

# MY FREEDOM

2016



- Mobile cooling
- Air conditioners
- Energy systems
- Safety solutions
- Awnings
- Window solutions
- Kitchen solutions
- Sanitation solutions

## THE LARGE ACCESSORY RANGE

FOR CAMPING / CARAVANS / MOTORHOMES / VANS



## MOBILE LIVING MADE EASY

Dometic provides smart and reliable products with outstanding design for RV owners.

Dometic offers RV manufacturers and users a complete portfolio of products that complement each other and ensure safety and comfort for end users.

The development and design of new products are often conducted in close cooperation with manufacturers of RVs who require tailor-made products. Dometic also has an aftermarket distribution network that includes RV equipment dealers and distributors. In total, we have more than 12,000 partners in the international market.

For the RV owner Dometic provides a wide product offering within the areas of Climate (air conditioners, windows & doors and awnings), Hygiene & Sanitation (toilets, sanitation systems and sanitation consumables) and Food & Beverage (refrigerators, cookers, sinks, ovens and portable cooling) as well as other products including generators and inverters.





## SUCCESSFUL OEM PRODUCTS

Chances are that your motorhome or caravan was already fitted with one or more Dometic products when it left the factory. We have been working with leading RV manufacturers for years. Many of them have included our comfort accessories in their original equipment lists.



## AWARD-WINNING PRODUCTS

Our products are regular winners in design prizes and best brand competitions. This is something that makes us proud. At the same time, it motivates us to keep going and improve what we have achieved so far.



## SPARE PARTS SERVICE

Just contact your nearest Dometic dealer ([www.dometic.eu/rv/dealer](http://www.dometic.eu/rv/dealer)) when you need a spare part for a Dometic or WAECO product. In most cases the required spare will be immediately available in the shop.



# MY FREEDOM 2016

**“Welcome to the Dometic world.  
Take all the freedom you need to enjoy the  
comforts of home when you are on the move.”**





## MOBILE COOLING

8 – 47

- Coolers
- Refrigerators
- Built-in coolers



## CLIMATE SOLUTIONS

48 – 61

- Roof air conditioners
- Roof air conditioners with window
- Under-bench air conditioners



## ENERGY SYSTEMS

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- Lithium Ion battery
- Inverters
- Battery chargers
- Battery controller
- Generators



## SAFETY SOLUTIONS

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- Reversing video systems
- Navigation systems + reversing cameras
- Moniceiver + reversing cameras
- WiFi transmitter
- Parking aid
- Alarm systems
- Safes, cruise controls



## AWNINGS

120 – 153

- Wall awnings
- Roof awnings
- Accessories for awnings



## WINDOW SOLUTIONS

154 – 177

- Side windows / rooflights
- Roller blind systems / fly screens
- Optional accessories



## KITCHEN SOLUTIONS

178 – 201

- Grills
- Coffee machines, kettles
- Ovens, stoves
- Sinks, cooker hoods
- Vacuum cleaners
- Accessories



## SANITATION SOLUTIONS

202 – 213

- Sanitation fluids
- Cassette toilets
- Portable toilets



# MY HIGHLIGHTS

## 2016



Ready for you to discover, besides many other new products: **tailor-made package solutions for Fiat Ducato and vehicles of a similar make – awning package, darkening blind, multimedia navigation system with reversing video function.**



### **NEW!** WAECO PerfectView NAV

Blaupunkt Atlantis 945 multimedia navigation system + reversing video function for Fiat Ducato

More details on p. 98



### **NEW!** Dometic PerfectRoof PR 2000 Fiat Ducato awning package

Custom-fit accessories included

More details on p. 138



### **NEW!** Dometic FP 200

Darkening system for Fiat Ducato types X 250 / X 290

More details on p. 174



**NEW!** WAECO CoolFreeze CFX 28

Compressor cooler / freezer,  
12/24 volts DC and 100 – 240 volts AC

More details on p. 14



**NEW!** Dometic air distribution box

New air distribution box – for all  
FreshJet models

More details on p. 55



**NEW!** Dometic FreshWell 3000

Under-bench air conditioner  
Lightweight and extremely compact, yet still  
the most powerful one in its class

More details on p. 59



**NEW!** WAECO PerfectCharge  
MCP 1204 und 1207

Mobile 12-volt battery chargers /  
4 amps or 7 amps

More details on p. 74

Ideal for  
motorhomes  
and caravans

**NEW!** Dometic Saneo®

Revolving cassette toilet with high quality,  
scratch-resistant ceramic inlay and many  
details for extra comfort

More details on p. 208



**NEW!**  
Dometic PowerChannel

For connection of Dometic accessories like  
speakers and fans to electric awnings

More details on p. 150



**NEW!** WAECO PerfectView  
VT 100WiFi

WiFi transmitter for transmitting reversing  
camera images to smartphones and tablets

More details on p. 110



**NEW!** Dometic sanitation & toilet  
bowl power gel cleaner

Highly effective, gel based universal cleaner

More details on p. 207

# MY COOLING



## MOBILE COOLING



### Coolers

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## Cooling on the move

We employ three different types of cooling technologies to keep things fresh and cool when travelling. If you want a flexible cooling solution, check out Europe's most extensive range of coolers. For permanent installation in a motorhome or caravan, refrigerators are available in all possible sizes and designs. Find the one to match your needs and your vehicle interior!

**NEW!**

WAECO CoolFreeze CFX 28



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# THREE COOLING SYSTEMS FOR MOBILE USE

A quick note: no cooling system exists that can handle every conceivable task. Whether you're better off with a thermoelectric, a compressor or an absorption cooling unit depends entirely on how and where you intend to use mobile cooling. We start off with a detailed comparison of the individual systems and their features. This will then automatically point you to "your" cooling technology and to "your" cooling unit.

## COMPRESSOR TECHNOLOGY STANDARD COOLING AND FREEZING

Compressor coolers operate regardless of the outside temperature and provide the most powerful cooling performance for all mobile applications – while consuming very little energy. Unlike other cooling systems they are suitable for deep-freezing and ideal for solar operation.

### The benefits of compressor refrigerators and freezers:

- Excellent cooling performance even at extreme ambient temperatures
- Refrigeration and deep-freezing
- Operation at 12/24 volts DC or 12/24 volts DC and 100–240 volts AC
- Minimal power consumption
- Ideal for solar operation
- Impeccable operation in inclined position



100 – 240 V



12 / 24 V



Solar

## ABSORPTION TECHNOLOGY THE SOUND OF SILENCE

Absorption coolers are completely silent. Moreover, they provide maximum independence in terms of energy supply: they run on mains or battery power, and on gas as well.

### The benefits of absorption cooling units:

- Absolutely silent operation
- Gas-powered cooling independent of electricity
- Operates on gas, 12 volts DC or 230 volts AC



12 V



230 V



Gas



Absolutely  
silent

## THERMOELECTRICS COOLING AND HEATING

Due to their light weight thermoelectric coolers are especially easy to transport, so they can quickly move from one vehicle to another. They work well in an inclined position, and most of them can also be used to keep food warm.

### The benefits of thermoelectric cooling units:

- Operation at 12/24 volts DC or 230 volts AC
- Can be used for cooling and keeping the contents warm
- Impeccable operation in inclined position
- Lightweight, convenient to transport
- Wear-resistant and maintenance-free



230 V



12 / 24 V



Cooling and  
heating

# COOLER CHECKLIST

## QUICK GUIDE TO THE RIGHT PRODUCT

What type of cooler suits you? Use the table below for a first guide.  
It includes all Dometic WAECO coolers from this catalogue complete with all important data and features.

	Compressor coolers				Absorption coolers	Thermoelectric coolers	
	CoolFreeze CFX / CF	CoolFreeze CDF	CoolFun CK 40D	CoolFun CK 40D Hybrid	CombiCool ACX	TropiCool TCX	CoolFun SC 26   SC 30   SC 38
<b>Cooling performance</b>							
Refrigeration	-	-	-	-	•	•	•
Refrigeration and deep freezing	•	•	•	•	-	-	-
<b>Energy source</b>							
12 volts	-	-	-	•	•	-	•   •
12 / 24 volts	-	•	-	-	-	-	-   -
12 / 24 / 110 / 230 volts	•	-	-	-	-	•	-   -
230 volts	-	-	•	•	•	-	-   •
Gas	-	-	-	-	•	-	-   -
<b>Noise emission</b>							
Absolutely silent	-	-	-	-	•	-	-
Continuous fan noise	-	-	-	-	-	•	•
Occasional, quiet running noise of the compressor	•	•	•	•	-	-	-
<b>Current consumption at 12 Volt</b> at +20 °C ambient temperature, and +5 °C interior temperature	approx. 0,4 Ah/h / approx. 0,3 Ah/h	approx. 0,4 Ah/h	-	3,9 Ah / h	approx. 7 Ah/h	approx. 4 Ah/h	approx. 4 Ah/h / approx. 3 Ah/h



**Find even more information in the cooler selection guidebook!**

Do you know all the criteria to be considered when selecting a portable cooler? Check our guidebook on the internet, it will take you systematically to a sound buying decision.

[www.dometic.eu/rv/guidebook-coolers](http://www.dometic.eu/rv/guidebook-coolers)





# COOLFREEZE CFX

## THE LATEST GENERATION OF COOLERS AND FREEZERS!

Energy class A++ and freezer temperatures down to  $-22^{\circ}\text{C}$ : available for mobile use for the very first time! With its WAECO CoolFreeze CFX series, the refrigeration specialist Dometic is once again proving how milestones are made. Its specially-developed high-performance compressor and extra strong insulation have, once again, allowed the energy consumption to be reduced by up to 35% compared to its predecessors.

These hi-tech units are visually attractive with some heavy duty details: Reinforced corners, stainless-steel hinges and a robust lid lining ensure they can withstand the most demanding of loads and yet the CFX coolers are remarkably lightweight and easy to transport.



100 – 240 V



12 / 24 V



Solar operation



### Organise the cooler

The wire basket provided can even be divided using a grid divider.

### The special CFX electronics

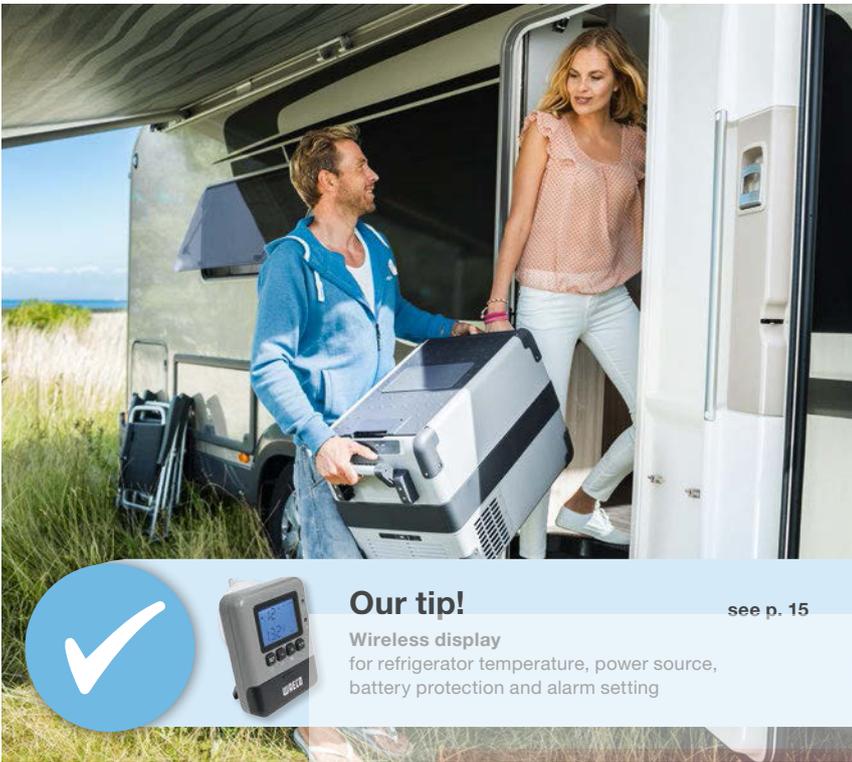


Digital temperature display, soft-start and turbo cooler function

The CFX series is equipped with special electronics which start up the compressor gently while saving energy. If the preset temperature is not reached within a short period of time, or a temperature below  $-12^{\circ}\text{C}$  has been set, the turbo cooler switches on automatically to boost the compressor speed. As soon as the set temperature is reached, the CFX special electronics switch back to energy-saving mode.

- Intelligent, automatic turbo cooler
- 3-stage battery protection, set using the digital display
- 4-digit digital display (Celsius or Fahrenheit)
- Any temperature can be chosen
- Operating status and error display
- Memory function for storing set values





## MY BENEFITS

- Suitable for deep freezing down to  $-22^{\circ}\text{C}$
- Excellent cooling performance even at extremely high outside temperatures
- 12/24 volts DC and 100 – 240 volts AC
- CFX special electronics with digital temperature display
- Extremely efficient and superbly quiet operation
- USB port
- Drain plugs make cleaning simple
- Suitable for solar operation
- Heavy-duty version



### Our tip!

see p. 15

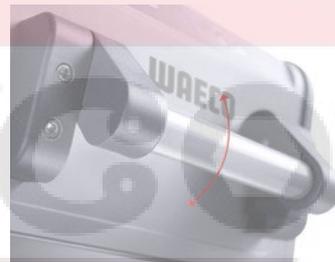
**Wireless display**  
for refrigerator temperature, power source, battery protection and alarm setting



1

### Deep-freezing down to $-22^{\circ}\text{C}$

Cooling compartment with wire basket and separate crisper for fruit & vegetables.



5

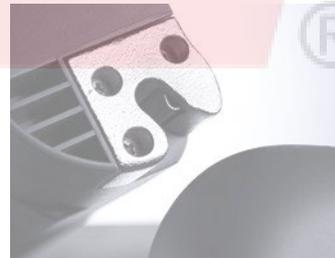
### Space-saving folding and detachable carrying handles



2

### 12/24 volts DC and 100 – 240 volts AC

DC cable guide: The cable fits securely and cannot come loose accidentally



6

### Detachable lid

Heavy-duty version with reinforced corners, stainless steel hinges and a robust closing mechanism



3

### Electronic thermostat with digital temperature display



7

### USB port for charging small electronic devices



4

### Energy-efficient LED interior light



8

### High-performance compressor: sensational deep freeze performance as low as $-22^{\circ}\text{C}$ with minimal energy consumption!

# GENERATION "FROSTY": THE MOST POWERFUL COMPRESSOR COOLERS EVER

WAECO CoolFreeze CFX – uncompromising compressor coolers



4.30

**NEW!**

## WAECO CoolFreeze CFX 28

Cooler and freezer with CFX special electronics, 12/24 volts DC and 100–240 volts AC

- Storage volume: approx. 26 litres (including 3.5 litre crisper)
- Refrigeration from +10°C to –22°C
- Dimensions (W x H x D): 620 x 342 x 425 mm

Ref. No. 9105305970 //  
UK 9105306327



4.30

## WAECO CoolFreeze CFX 35

Cooler and freezer with CFX special electronics, 12/24 volts DC and 100–240 volts AC

- Storage volume: approx. 32 litres (including 4.5 litre crisper)
- Refrigeration from +10°C to –22°C
- Dimensions (W x H x D): 692 x 411 x 398 mm

Ref. No. 9105304047 //  
UK 9105305645



4.30

## WAECO CoolFreeze CFX 40

Cooler and freezer with CFX special electronics, 12/24 volts DC and 100–240 volts AC

- Storage volume: approx. 38 litres (including 7.0 litre crisper)
- Refrigeration from +10°C to –22°C
- Dimensions (W x H x D): 692 x 461 x 398 mm

Ref. No. 9105304048 //  
UK 9105305646



4.30

## WAECO CoolFreeze CFX 50

Cooler and freezer with CFX special electronics, 12/24 volts DC and 100–240 volts AC

- Storage volume: approx. 46 litres (including 8.5 litre crisper)
- Refrigeration from +10°C to –22°C
- Dimensions (W x H x D): 725 x 471 x 455 mm

Ref. No. 9105304049 //  
UK 9105305647



4.30

## WAECO CoolFreeze CFX 65

Cooler and freezer with CFX special electronics, 12/24 volts DC and 100–240 volts AC

- Storage volume: approx. 60 litres (including 13.0 litre crisper)
- Refrigeration from +10°C to –22°C
- Dimensions (W x H x D): 725 x 561 x 455 mm

Ref. No. 9105304050 //  
UK 9105305648



# COOLFREEZE CFX DZ

## SIMULTANEOUS COOLING AND FREEZING

Whether you want to store fresh food and bottled drinks, or preferably frozen food, then this cooler will satisfy all your needs. WAECO CoolFreeze CFX DZ series compressor cooler have two separate temperature zones which can be set to the temperature you want. Even simultaneous cooling and freezing is possible. On the new CFX 95DZ2 the temperature can be set and monitored with an easy-to-use WiFi app. Another unique feature of the larger box is that it has two compartments for cooling and freezing with separate controls.



4.30

### NEW! WAECO CoolFreeze CFX 95DZ2

Cooler and freezer with CFX special electronics, 12/24 volts DC and 100–240 volts AC

- Storage volume: approx. 85 litres
- 2 compartments for cooling and freezing with separate controls, 50.5 and 34.5 litres
- Refrigeration from +10°C to –22°C
- Two temperature zones enable simultaneous cooling and freezing
- Separate lids for the two compartments
- Dimensions (W x H x D): 957 x 472 x 530 mm

Ref. No. 9105306181



4.30

### WAECO CoolFreeze CFX 65DZ

Cooler and freezer with CFX special electronics, 12/24 volts DC and 100–240 volts AC

- Storage volume: approx. 53 litres (including 17 litre freezer compartment)
- Refrigeration from +10°C to –22°C
- Two temperature zones enable simultaneous cooling and freezing
- Dimensions (W x H x D): 725 x 561 x 455 mm

Ref. No. 9105304051 // UK 9105305649



**Cooling and freezing at the same time!**



## WIRELESS DISPLAY FOR ALL\* CFX COMPRESSOR COOLERS

4.30

This wireless display shows data such as the current temperature, power supply and alarms at up to 15 m away from the CFX cooler.



### WAECO wireless display

Wireless display for cooler temperature, power source, battery protection and alarm setting

- Visual and acoustic alarm
- Power supply from AAA batteries or 12/24 volt cigarette lighter socket

Ref. No. 9105304065

\* except CFX 95DZ2



## MY BENEFITS

- Extremely compact design
- Even lighter with the new compressor
- Refrigeration and deep-freezing
- Special electronics with digital temperature display
- 3-stage battery protection
- LED interior light
- Digital display



12 / 24 V



100 - 240 V



Solar

# “LIGHT” COMPRESSOR TECHNOLOGY

## EXTREMELY COMPACT DESIGNS

These four remarkably lightweight compressor coolers are as simple to use as a thermoelectric unit. Fitted with a shoulder strap, carrier bar or handles, they can be taken absolutely anywhere. Storage won't ever be a problem either, as the super-slim design means they will fill any niche perfectly. Performance is another plus factor: refrigeration and deep-freezing down to  $-18^{\circ}\text{C}$  with minimal power consumption, regardless of the outside temperature.

The WAECO CoolFreeze CF series coolers present themselves in a new design – coordinated with the look of their CFX sister models, and just like them, ready for connection to 12/24 volts DC and 100 – 240 volts AC. Due to the use of a new, compact compressor it is now even lighter.

4.10

### Universal fixing kit

For fastening of WAECO CoolFreeze coolers in vehicles.  
For CF 16 and CF 26

Ref. No. 9105303708



**NEW!**  
12/24 V DC  
+  
100 – 240 V AC



4.35



4.35



4.35

### WAECO CoolFreeze CF 11

Cooler and freezer, 12/24 volts DC and 100 – 240 volts AC

- Storage volume: approx. 10.5 litres
- Refrigeration from +10°C to -18°C
- Dimensions (W x H x D): 540 x 358 x 235 mm

Ref. No. 9105330183

### WAECO CoolFreeze CF 16

Cooler and freezer, 12/24 volts DC and 100 – 240 volts AC

- Storage volume: approx. 15 litres
- Refrigeration from +10°C to -18°C
- Dimensions (W x H x D): 549.5 x 366.9 x 260 mm

Ref. No. 9105330184

### WAECO CoolFreeze CF 26

Cooler and freezer, 12/24 volts DC and 100 – 240 volts AC

- Storage volume: approx. 21,5 litres (including 4-litre crisper)
- Refrigeration from +10°C to -18°C
- Dimensions (W x H x D): 550 x 425 x 260 mm

Ref. No. 9105330185



Two integrated drink holders (CF 11)



Digital display



Lift-out wire basket (CF 26)



**Now even lighter!**

4.10

### WAECO CoolFreeze CDF 18

Portable cooler and freezer, 12/24 volts DC

- Storage volume: approx. 18 litres
- Refrigeration from +10°C to -18°C
- Dimensions (W x H x D): 465 x 414 x 300 mm

Ref. No. 9105330241



## MY BENEFITS

- The energy efficiency box: improved insulation makes running times shorter: just 0.38 Ah/h at an inside temperature of +5°C and +20°C outside temperature
- Refrigeration and deep-freezing
- Vertical space for 2 litre bottles standing
- Detachable or fold-up lid
- Sturdy handle
- 230-volt-connection with low-priced mains adapter





## CLASSIC COOLER AND FREEZER

### ALSO AVAILABLE AS HYBRID MODEL

**Are you looking for a highly efficient cooling unit for the awning, the patio or the garage workshop?**

The WAECO CoolFun CK 40D AC compressor cooler is just what you need: deep-freezing down to  $-15^{\circ}\text{C}$ , a capacity of 38 litres and an incredibly low price! The hybrid model of the tried and tested appliance is even more versatile, it features a supplementary thermoelectric unit in addition to the compressor, allowing the cooler to also be operated using a 12-volt vehicle battery. Pre-cooled goods can therefore be kept as cool as required even during journeys to your holiday destinations. From the outside, both cooler variants look alike: elegant silver/black finish and sleek sheet-steel housing with integrated handles.

## MY BENEFITS

- Refrigeration and deep-freezing on the mains (compressor)
- Variable temperature control in the compressor operation
- CK 40D Hybrid only: Refrigeration in 12 volts operation (Thermoelectric)
- Vertical space for 1.5 and 2 litre bottles standing
- Robust housing



Vertical space for 1.5 and 2 litre bottles standing



Easy-to-read digital temperature display (in compressor mode).



Easy to handle: The deep-freeze function (down to -15°C) keeps even perishable food fresh.



### Our tip!

The active carbon filter eliminates smells in all refrigerators, coolers and other closed receptacles such as wardrobes or storage compartments.



See p. 46

### Two cooling systems



4.21

### For camping, home and garden



4.21

### WAECO CoolFun CK 40D Hybrid

Compressor/thermoelectric cooler for 230 volts (compressor) and 12 volts (thermoelectrics)

- Storage volume: approx. 38 litres
- Compressor: refrigeration +10°C to -15°C  
Thermoelectrics: refrigeration up to approx. 20°C below ambient temperature
- Dimensions (W x H x D): 520 x 454 x 515 mm

### WAECO CoolFun CK 40D

High-performance compressor cooler for 230 volts

- Storage volume: approx. 38 litres
- Cooling +10°C to -15°C
- Dimensions (W x H x D): 520 x 454 x 515 mm

Ref. No. 9105305750 // UK 9105305900



## MY BENEFITS

- Energy supply guaranteed anywhere it is used
- Works on gas, 12 volts and 230 volts
- Absolutely silent operation
- Ice cube tray included
- Sturdy housing and attractive design



**ACX 40 G:**  
Ready for use with  
standard gas cartridges!

For maximum independence: where electricity is unavailable, the ACX 40 G cools with gas. It can be run on all commonly available gas cartridges.



Cooling up to  
**30°C**  
below ambient  
temperature

# COOLING WHEREVER YOU WANT!

## WITH 12 VOLTS, 230 VOLTS OR GAS

**You've found a dream place to stay but there's no way to get there with the vehicle and no mains hook-up either ... Don't worry, CombiCool ACX absorption coolers from Dometic give you maximum freedom in choosing your picnic site.** They run on 12 volts in the vehicle and on 230 volts at home or at a campsite. In the great outdoors you simply switch over to gas mode. The ACX 40 G even makes do with a standard gas cartridge. All three ACX models provide cooling up to 30°C below the ambient temperature. Another common feature of the ACX family is the elegant aluminium housing with the distinctive lid.



Attractive design with a distinctive lid



3-stage flame regulation in gas mode, piezo ignition, thermostat regulation in 230-volt mode



Evaporator provides space for an ice cube tray



**Can be operated with gas cartridges – unique in the market!**

Integrated cradle for a gas cartridge

4.37

### NEW! Dometic CombiCool ACX 40 G

Absorption cooler, 508 mm in depth, for 12 volts, 230 volts and gas cartridges

- Storage volume: approx. 40 litres
- Refrigeration down to 25°C below ambient temperature
- Active cooling anywhere with a standard gas cartridge (not included)
- Dimensions (W x H x D): 500 x 444 x 508 mm

Ref. No. 9105204291 // UK 9105204289



Silent



**New attractive design**



Silent



Silent

4.37

4.37

### NEW! Dometic CombiCool ACX 35

Absorption cooler, 443 mm depth, for 12 volts, 230 volts and gas

- Storage volume: 31 litres
- Cooling up to 30°C below ambient temperature
- Dimensions (W x H x D): 500 x 440 x 443 mm

CombiCool ACX 35, 50 mbar

Ref. No. 9105204279 // D, CH, A

CombiCool ACX 35, 30 mbar // Ref. No. 9105204290 // D, CH, A with hose, only permitted for use on a gas socket (coupling)

Ref. No. 9105204280 (30 mbar) DK, FI, N, S

Ref. No. 9105204281 (30 mbar) UK

Ref. No. 9105204282 (28 – 37 mbar) F, I, E, NL

### NEW! Dometic CombiCool ACX 40

Absorption cooler, 508 mm depth, for 12 volts, 230 volts and gas

- Storage volume: 40 litres
- Cooling up to 30°C below ambient temperature
- Dimensions (W x H x D): 500 x 444 x 508 mm

CombiCool ACX 40, 50 mbar

Ref. No. 9105204284 // D, CH, A

CombiCool ACX 40, 30 mbar // Ref. No. 9105204288 // D, CH, A with hose, only permitted for use on a gas socket (coupling)

Ref. No. 9105204285 (30 mbar) DK, FI, N, S

Ref. No. 9105204286 (30 mbar) UK

Ref. No. 9105204287 (28 – 37 mbar) F, I, E, NL



### Our tip!

When you need to know whether your supply of gas will last: the Dometic GasChecker identifies the amount of gas left in standard gas bottles in just a few seconds!



see p. 199

# TROPICOOOL COOLER

## NOW IN A NEW DESIGN

Convenient DC / AC coolers with TC special electronics and a digital display

Fresh design with a new, digital display – this is the hallmark of the new WAECO TropiCool high-tech coolers. Naturally, all the inner values of the popular series have been retained: intelligent power-save circuit, individually adjustable temperature, cooling performance up to 30°C below the ambient temperature. If desired, the convenient units can also take care of keeping food warm: activating the heating function supplies temperatures of up to +65°C.



### MY BENEFITS

- Cooling up to 30°C below ambient temperature (TC 07 up to 25°C), up to +65°C in heating mode
- 12/24/230-volt connection as standard with priority circuit for mains operation (TC 07: 12/230 volts)
- Intelligent power-save circuit\*
- TC special electronics with a new soft-touch control panel\*

\*TCX 14, TCX 21, TCX 35



230 V



12 / 24 V



Cooling and heating mode

 <p style="text-align: right; font-size: small;">4.01</p> <p><b>WAECO TropiCool TC 07</b></p> <p>Thermoelectric cooler for 12 volts DC and 230 volts AC</p> <ul style="list-style-type: none"> <li>Storage volume: approx. 7 litres</li> <li>Cooling up to 25°C below ambient temperature, heating up to +65°C</li> <li>Dimensions (W x H x D): 333 x 278 x 190 mm</li> </ul> <hr/> <p>Ref. No. 9105302036 // UK 9105303473</p>	 <p style="text-align: right; font-size: small;">4.36</p> <p style="text-align: center;"><b>A++</b></p> <p><b>NEW! WAECO TropiCool TCX 14</b></p> <p>Thermoelectric cooler with TC special electronics for 12/24 volts DC and 230 volts AC</p> <ul style="list-style-type: none"> <li>Storage volume: approx. 14 litres</li> <li>Cooling up to 30°C below ambient temperature, heating up to +65°C</li> <li>Dimensions (W x H x D): 450 x 328 x 303 mm</li> </ul> <hr/> <p>Ref. No. 9105330180 // UK 9105330317</p>
 <p style="text-align: right; font-size: small;">4.36</p> <p style="text-align: center;"><b>A++</b></p> <p><b>NEW! WAECO TropiCool TCX 21</b></p> <p>Thermoelectric cooler with TC special electronics for 12/24 volts DC and 230 volts AC</p> <ul style="list-style-type: none"> <li>Storage volume: approx. 20 litres</li> <li>Cooling up to 30°C below ambient temperature, heating up to +65°C</li> <li>Dimensions (W x H x D): 450 x 420 x 303 mm</li> </ul> <hr/> <p>Ref. No. 9105330181 // UK 9105330318</p>	 <p style="text-align: right; font-size: small;">4.36</p> <p style="text-align: center;"><b>A++</b></p> <p><b>NEW! WAECO TropiCool TCX 35</b></p> <p>Thermoelectric cooler with TC special electronics for 12/24 volts DC and 230 volts AC</p> <ul style="list-style-type: none"> <li>Storage volume: approx. 33 litres</li> <li>Cooling up to 30°C below ambient temperature, heating up to +65°C</li> <li>Dimensions (W x H x D): 550 x 460 x 376 mm</li> </ul> <hr/> <p>Ref. No. 9105330182 // UK 9105330319</p>

# UNIVERSAL LEISURE COOLERS

## NEW: WITH A USB PORT IN THE LID

“Cool fun” for picnic beginners and professionals – now available in three different sizes and with a USB connection for charging mobile devices. The WAECO CoolFun SC series offers high-performance thermoelectric at a good price. The practical leisure coolers provide cooling up to 18°C below the ambient temperature, the two larger models will also keep lunch warm if required. Our recommendation for picnic professionals is the SC 38, because it offers an ample storage capacity of 37 litres and many convenient extras: sturdy wheels and a telescopic handle for ease of transport, a flexible interior partition system, and a split lid for minimal cooling loss.



### MY BENEFITS

- USB port for charging mobile devices
- Cooling and heating mode (SC 30 and SC 38)
- 12 volts (SC 26) or 12/230 volts (SC 30 and SC 38)
- Three sizes: 25 / 29 / 37 litres
- SC 26 / SC 30: dual-function carrying handle serves to support or lock the lid
- SC 38: with wheels, telescopic handle, split lid and removable partition



230 V



12 V



Cooling and heating mode



4.02



4.02



4.02

#### NEW! WAECO CoolFun SC 26

Thermoelectric cooler, carrying handle as lid support or lid lock, 12 volts DC

- Capacity: approx. 25 litres
- Cooling up to 18°C below ambient temperature
- Dimensions (W x H x D): 396 x 394 x 296 mm

#### NEW! WAECO CoolFun SC 30

Thermoelectric cooler, carrying handle as lid support or lid lock, 12 volts DC and 230 volts AC

- Capacity: approx. 29 litres
- Cooling up to 18°C below ambient temperature, heating up to + 65 °C
- Dimensions (W x H x D): 396 x 444 x 296 mm

#### NEW! WAECO CoolFun SC 38

Thermoelectric cooler, with wheels, telescopic handle and split lid, 12 volts DC and 230 volts AC

- Capacity: approx. 37 litres
- Cooling up to 18°C below ambient temperature, heating up to + 65 °C
- Dimensions (W x H x D): 565 x 391 x 295 mm

Ref. No. 9103501289

Tel: (+974) 443 54 298  
www.boltsandtools.com

Ref. No. 9103501291

Tel: (+974) 443 54 298  
www.boltsandtools.com

Ref. No. 9103501293

Tel: (+974) 443 54 298  
www.boltsandtools.com



## MY BENEFITS

- Extremely low heat absorption
- Highly effective polyurethane foam insulation, combined with a very efficient labyrinth seal
- Made without seams from UV-resistant plastic
- Large polyester feet for improved non-slip stability
- Practical melted water drain (WCI-33 to WCI-110)
- Suitable for food, and easy to clean
- Optimised volume/weight ratio

## FIT FOR EVERYTHING!

## ICEBOXES IN HEAVY DUTY QUALITY

**High outside temperatures, uneven terrain, dust and mud?** The “indestructible” WAECO iceboxes will take this in their stride. The Cool-Ice boxes are equipped with extremely effective insulation, and once the cool packs or ice cubes have been placed inside, they will keep groceries, fish, bait and wild game fresh. Depending on use and weather conditions, even for several days at a time!

Another number which speaks volumes: a 5 year guarantee! Ultimately, every single detail of these boxes, made from impact-resistant and seamless plastic, is designed for the toughest conditions.



### Tips for use!

If viable, store the WAECO iceboxes in cool surroundings for several hours before use and keep them out of direct sunlight. If being filled with drinks or groceries, we recommend chilling the items beforehand. Standard freezer packs or ice cubes are suitable as coolants. Air will compromise the cooling capacity and shorten the duration of cooling. Therefore avoid opening it unnecessarily and pack the boxes as full as possible.



WCI-13, WCI-22 and WCI-33 with shoulder strap.



Stable, ergonomic polyethylene handles (WCI-33 or higher) making it easy to transport by one or two people.



Extremely robust tethering points – integrated in the handle anchors (WCI-33 or higher).



4.14

### WAECO Cool-Ice WCI-13

- Storage volume: approx. 13 litres
- Weight: 2.8 kg
- Dimensions (W x H x D):  
388 x 305 x 245 mm

Ref. No. 9108400056



4.14

### WAECO Cool-Ice WCI-22

- Storage volume: approx. 22 litres
- Weight: 4.2 kg
- Dimensions (W x H x D):  
388 x 313 x 365 mm

Ref. No. 9108400060



4.14

### NEW! WAECO Cool-Ice WCI-33

- Storage volume: approx. 33 litres
- Weight: 5,7 kg
- Dimensions (W x H x D):  
400 x 360 x 440 mm

Ref. No. 9108400663



4.14

### WAECO Cool-Ice WCI-42

- Storage volume: approx. 41 litres
- Weight: 7.5 kg
- Dimensions (W x H x D):  
635 x 337 x 390 mm

Ref. No. 9108400062



4.14

### WAECO Cool-Ice WCI-55

- Storage volume: approx. 55 litres
- Weight: 9.3 kg
- Dimensions (W x H x D):  
565 x 420 x 485 mm

Ref. No. 9108400067



4.14

### WAECO Cool-Ice WCI-70

- Storage volume: approx. 68 litres
- Weight: 10.8 kg
- Dimensions (W x H x D):  
685 x 420 x 485 mm

Ref. No. 9108400071



4.14

### WAECO Cool-Ice WCI-85

- Storage volume: approx. 86 litres
- Weight: 12.7 kg
- Dimensions (W x H x D):  
835 x 435 x 495 mm

Ref. No. 9108400073



4.14

### WAECO Cool-Ice WCI-85W

- Storage volume: approx. 86 litres
- With two sturdy wheels and pull-out handle for convenient transport
- Weight: 13.2 kg
- Dimensions (W x H x D): 835 x 435 x 495 mm

Ref. No. 9108400215



4.14

### WAECO Cool-Ice WCI-110

- Storage volume: approx. 111 litres
- Weight: 15.7 kg
- Dimensions (W x H x D):  
1050 x 440 x 510 mm

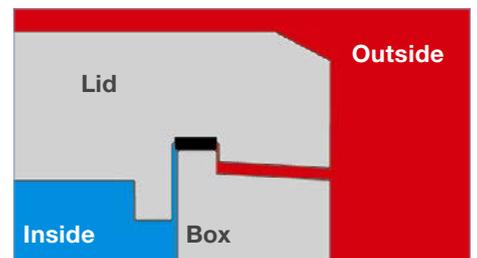
Ref. No. 9108400054



Full-integrated hinges with stainless steel rods for more stability and smooth contours



Sturdy ABS latches with stainless steel mounting screws. Easy, one-hand operation is possible



The labyrinth seal prevents any heat from making its way into the interior.

# COOL CONVENIENCE ON BOARD

## REFRIGERATORS FOR YOUR MOTORHOME OR CARAVAN

Two powerful cooling systems, each with a different emphasis

Are you in the market for a new refrigerator? A fitted model or a free-standing one? Choose from the most comprehensive range currently available. If you'd like the option to use gas for cooling, take a look at the silent absorption appliances by Dometic. They are ultra-convenient, even when powered with electricity. WAECO compressor refrigerators provide high-performance cooling regardless of ambient temperatures. They run on battery power and are tailor-made for operation using a solar-power system.



### ABSORPTION TECHNOLOGY

#### ABSOLUTELY SILENT

Absorption coolers are completely silent. Moreover, they provide maximum independence in terms of energy supply: they run on mains or battery power, and on gas as well.

#### The benefits of absorption refrigerators:

- Absolutely silent operation
- Gas-powered cooling independent of electricity
- Ready for operation at 12 volts DC or 230 volts AC



### COMPRESSOR TECHNOLOGY

#### STANDARD COOLING AND FREEZING

Compressor coolers operate regardless of the outside temperature and provide the most powerful cooling performance for all mobile applications – while consuming very little energy. Unlike other cooling systems they are suitable for deep-freezing and ideal for solar operation.

#### The benefits of compressor refrigerators:

- Excellent cooling performance even at extreme ambient temperatures
- Refrigeration and deep-freezing
- Operation at 12/24 DC volts or 12/24 DC volts and 100–240 AC volts (depending on the models)
- Minimal power consumption
- Ideal for solar operation



# ABSORPTION REFRIGERATOR

## HIGH LEVEL COOLING COMFORT

Absorption refrigerators from Dometic are quality products which offer the same high level of cooling comfort on the road as at home. They allow you the freedom to use a wide variety of power sources – mains or battery powered, LPG or solar panels (AES models). Its outstanding characteristics includes high performance, reliability and a completely silent operation, together with convenient features and a long service life.

Dometic absorption refrigerators conform to climate class SN. As a result optimal operation at temperatures ranging from +10°C to +32°C is guaranteed. Important – care must be taken to always ensure good ventilation (ventilation grille, see accessories).

### DOMETIC ABSORPTION REFRIGERATORS: THREE IGNITION SYSTEMS



#### AES system (Automatic Energy Selector)

- Automatically selects the most efficient power source
- Low gas consumption because there is no standby mode
- Manual selection of the power source possible
- Thermostatic regulation for all energy types
- Features S+ input for 12-volt solar power operation



#### MES system (Manual Energy Selector)

- Manual selection of the power source
- Low gas consumption because there is no standby mode
- Electronic re-ignition if the flame goes out
- Thermostatic regulation for all energy types



#### Battery ignition

- Gas ignition by battery igniter
- Automatically cuts off gas supply if flame goes out
- Thermostat regulation in gas and 230-volt mode
- With gas galvanometer for convenient checking in gas mode



### NEW for OLD! Simply swap!

Why would you want to replace your 4, 6 or 7 series fridge with a 5 or 8 series model? To enjoy more convenience, state-of-the-art technology and a real eye-catcher in your kitchen. Here you can decide which model best suits your size requirements.



Patented removable freezer compartment

Chromed door handles

## THE DOMETIC 9-SERIES: NEW BENCHMARK FOR MOBILE KITCHENS

When fitting today's increasingly compact camper vans every millimetre counts. Our new system width for refrigerators gives amazing leeway: Dometic 9-series fridges are a mere 468 mm wide and perfectly perfectly adaptable, too, thanks to their extremely variable interior. A roomy 151-litre model is already available and other sizes will follow in due course.

## MY BENEFITS

- 151 litre capacity
- 1 short shelf and 2 long shelves
- 4 adjustable shelves
- Removable 12-litre freezer compartment
- Door handles in automotive design
- LED strip light



## Absorption refrigerators – single-door models

4.28

Dometic RML 9430 with battery-powered ignition unit  
Dometic RML 9435 with Automatic Energy Selector (AES)

- **Width 468 mm**
- Gross capacity: without freezer compartment 151 litres  
with freezer compartment 146 litres (12 litres freezer)
- Cooling capacity: refrigerator +7°C, freezer compartment down to -12°C at ambient temperatures up to 32°C (corresponds to climate class SN)

RML 9430 // Ref. No. 9105705229 // UK 9105705226

RML 9435 // Ref. No. 9105705228 // UK 9105705227



## Accessories for upgrading factory-fitted Dometic 9-series models

Dometic 9-series refrigerators are also fitted by leading OEMs. Some models may not have all the possible comfort features inside. You can easily add shelves with edge bars, a pull out breakfast tray or door racks.



4.28

### 1 Adjustable shelves

- Adjustable partition and bottle fingers
- For separate storage of vegetables and beverages in the drawer

Ref. No. 9105707098



4.28

### 2 Shelves with rack gates

- Prevent items from falling out
- Simply fold away to take items out

Short shelf // Ref. No. 9105707095  
Long shelf // Ref. No. 9105707096

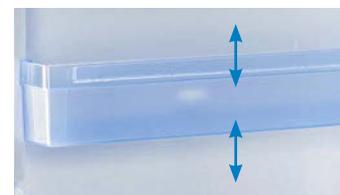


4.28

### 3 Pull out tray

- All fresh items for a meal on a tray
- Take from the fridge directly to the table

Ref. No. 9105707099



4.28

### 4 Adjustable door racks

- Ideal for storage of smaller fresh items
- Can be fixed in any position

Ref. No. 9105707097

4

5

1

2

3

Dometic RM 8501

Pro mobil  
DIE BESTEN MARKEN  
2015  
1. PLATZ  
Kategorie: Kühlchränke

CARAVANING  
1. PLATZ  
Kategorie: Kühlchränke  
DIE BESTEN MARKEN  
2015

12 V

230 V

Gas

Silent

## DOMETIC 8-SERIES: THE FRIDGES OF THE FUTURE

Easy to use, a well organised interior, stylish design and utmost efficiency: these are the hallmarks of the Dometic 8-series. Innovative design elements, high quality absorption refrigerators transforms high quality appliance into a stylish design piece. Inside, they feature a pleasant ice-blue colour, an energy-saving LED light, height-adjustable trays, and many other user-friendly details.



## 1. Removable freezer compartment – patented worldwide innovation

An innovative clip system facilitates quick and simple removal of the freezer compartment. This means the cooling space can be enlarged, as needed, in the blink of an eye and the energy consumption can be reduced by up to 20%.

**The 8 and 9 series, the free standing RGE 2100 and RGE 3000 refrigerators, CRX 50, 65, 80 and the CRD 50 drawer fridge offer this feature!**



## 2. Flexible arrangement of shelves

Easy-to-remove shelves that can be positioned as needed. Just like at home ...



## 3. Modular freshness system

The spacious vegetable compartment can be partitioned. Moreover, it can be removed and cleaned in the dishwasher, just like the ergonomically designed door shelves with leakage protection.



## 4. Innovative door system

Practical and convenient for daily use: the locking system with fingertip opening. All models with AES system are equipped with an audible alarm that warns if the door is accidentally left ajar. 8-series refrigerators can be supplied with door hinges on the left or right as required.



## 5. The touch control panel

All refrigerator functions are activated by simply using the touch control. The control panels, with a particularly user-friendly design, are another highlight of the 8-series models with automatic and manual energy selection. The display dims down automatically after use to guarantee an undisturbed sleep.



## MY BENEFITS

- Patented, easy-to-remove freezer compartment
- Optimised use of the interior space
- Interior light
- Simple fingertip door opening
- Secure door locking with vent option
- User-friendly control panel
- Flexible shelf system
- Ergonomic door shelves with leakage protection
- Touch control panel for AES / MES units
- Trays and shelves dishwasher safe

## THE DOMETIC 8-SERIES: SINGLE-DOOR MODELS UP TO 122 LITRES

You'd like an 8-series fridge, single door, medium capacity, with or without wheel arch cut-out, for your recreational vehicle? You've come to the right place: check the width your fridge needs to be and choose your preferred ignition system. This will lead you directly to "your" 8-series model, which will treat you to all the convenient features of this high-quality model series.

For every vehicle the most popular model versions:



### Single-door models 486 mm wide

Dometic RM 8400 with battery-powered ignition unit  
Dometic RM 8401 with Manual Energy Selector (MES)

- **Width 486 mm**
- Gross capacity: without freezer compartment 95 litres, with freezer compartment 90 litres (8 litres freezer)

### Wheel-arch models 486 mm wide

Dometic RMS 8400 with battery-powered ignition unit  
Dometic RMS 8401 with Manual Energy Selector (MES)

- **Width 486 mm**
- Gross capacity: without freezer compartment 85 litres, with freezer compartment 80 litres (8 litres freezer)



### Single-door models 525 mm wide

Dometic RM 8500 with battery-powered ignition unit  
Dometic RM 8501 with Manual Energy Selector (MES)  
Dometic RM 8505 with Automatic Energy Selector (AES)

- **Width 525 mm**
- Gross capacity: without freezer compartment 106 litres, with freezer compartment 100 litres (9 litres freezer)

Dometic RM 8551 with Manual Energy Selector (MES)  
Dometic RM 8555 with Automatic Energy Selector (AES)

- **Width 525 mm**
- Gross capacity: without freezer compartment 122 litres, with freezer compartment 115 litres (12 litres freezer)

### Wheel-arch models 525 mm wide

Dometic RMS 8500 with battery-powered ignition unit  
Dometic RMS 8501 mit man. Energie-Selektion (MES)  
Dometic RMS 8505 with Automatic Energy Selector (AES)

- **Width 525 mm**
- Gross capacity: without freezer compartment 96 litres, with freezer compartment 90 litres (9 litres freezer)

Ref. No. and technical data see p. 218 – 219

**XXL  
cooling**



**CARAVANING**  
**1. PLATZ**  
Kategorie: Kühlschränke  
**DIE BESTEN MARKEN**  
2015

**pro mobil**  
**DIE BESTEN MARKEN**  
2015  
**1. PLATZ**  
Kategorie: Kühlschränke

## MY BENEFITS

- Patented, easy-to-remove freezer compartment
- Maximum cooling and freezing capacity
- Interior light
- Replaceable door seals
- Simple fingertip door opening
- Secure door locking with vent option
- User-friendly control panel
- Flexible shelf system
- Ergonomic door shelves with leakage protection
- Thermostatic regulation for all modes
- Touch control panel for AES / MES units
- Trays and shelves dishwasher safe



12 V



230 V



Gas



Silent

## FRESH ON BOARD

**If you prefer stocking up or have a large family to feed?** Then why not combine the benefits of the Dometic 8-series with 189 litres of capacity? The matt silver door of the large-capacity model will lend an air of calm to your kitchen area. Available in width 525 mm, with manual or automatic energy selector.

### Absorption refrigerators – single-door models

4.28

Dometic RML 8551 with Manual Energy Selector (MES)  
Dometic RML 8555 with Automatic Energy Selector (AES)

- Width 525 mm
- Gross capacity: without freezer compartment 189 litres, with freezer compartment 179 litres (33 litres freezer)
- Cooling capacity: refrigerator +7°C, freezer compartment down to -12°C at ambient temperatures up to 32°C (corresponds to climate class SN)

See p. 218 – 219

Patented large easy-to-remove freezer compartment





The largest freezer compartment on the market

+9% volume

Reduced weight

### MY BENEFITS

- Separate freezer compartment with switch-operated frame heater
- LED interior light in cooler compartment
- Simple fingertip door opening
- Flexible arrangement of plastic shelves
- Integrated control panel with indicator lamp visible on the outside
- Replaceable door seals
- Secure door locking with vent option
- Ergonomic door shelves with leakage protection
- Trays and shelves can be cleaned in the dishwasher
- Touch control panel for AES / MES units



## LARGE-VOLUME TWO-DOOR MODEL

Behind separate doors for the cooler and freezer compartments, the RMD models provide just as much room for keeping produce fresh as a refrigerator at home. The interior features are absolutely perfect, the spacious freezer compartments feature frame heating, which can be switched on at the touch of a button and prevent the doors from freezing to the housing. Smart detail: the control panel is in the interior and an indicator lamp remains visible on the outside to warn you in an emergency. The 8-series double-door models come in two sizes. Their comparatively light weight is from the use of extra-light materials.

Extra depth

### Absorption refrigerators – double-door models

4.28

Dometic RMD 8501 with Manual Energy Selector (MES)  
Dometic RMD 8505 with Automatic Energy Selector (AES)

- Width 525 mm
- Gross capacity: with freezer compartment 160 litres (30 litres freezer)
- Cooling capacity: refrigerator +7°C, freezer compartment down to -12°C at ambient temperatures up to 32°C (corresponds to climate class SN)

See p. 218 – 219

Dometic RMD 8551 with Manual Energy Selector (MES)  
Dometic RMD 8555 with Automatic Energy Selector (AES)

- Width 525 mm
- Gross capacity: with freezer compartment 190 litres (35 litres freezer)
- Cooling capacity: refrigerator +7°C, freezer compartment down to -12°C at ambient temperatures up to 32°C (corresponds to climate class SN)

See p. 218 – 219



Patented, removable freezer compartment for deepfrozen food



Refrigeration zone with diverse trays for fresh produce



Vegetable compartment with adjustable partitions



Pull-out drawer fridge, can be opened separately



## MY BENEFITS

- 175 litres total capacity, including 20-litre freezer compartment and 55-litre drawer fridge
- Trays and shelves can be cleaned in the dishwasher
- LED interior light
- Flexible arrangement of plastic shelves
- User-friendly control panel
- Simple fingertip door opening
- Curved door design – for perfect integration in the vehicle interior
- Replaceable door seals
- Door locking with winter position
- Ergonomic door shelves with leakage protection



## 4 COOLING ZONES ABSORPTION FRIDGE

Here it is – the RV refrigerator that can do more than others! In addition to a freezer compartment, refrigeration zone and vegetable compartment, the RMF 8505 from Dometic provides a generously dimensioned drawer fridge that is large enough to store beverage bottles upright for easy removal. Simply pull out and grab what you need, there's no need to open the whole fridge door.

### Absorption refrigerators – double-door models

4.28

#### Dometic RMF 8505 with Automatic Energy Selector (AES)

- Gross capacity: 175 litres total capacity, including 20 litres for freezer compartment and 55 litres for drawer fridge
- Trays and shelves can be cleaned in the dishwasher
- LED interior light

See p. 218 – 219



Secure door locking  
with vent option



Adjustable  
shelves



## MY BENEFITS

- Separate freezer compartment
- Practical door trays
- Vertical space for large bottles inside the door
- User-friendly control panel
- LED interior light

### Our tip:

Optional extra: egg tray see p. 46



12 V



230 V



Gas



Silent

## DOMETIC 5-SERIES: COMPACT CLASSICS

Even the most successful caravan refrigerators need to move with the times: The beloved Dometic 4-series is now being superseded by the 5-series. The models in the 5-series have been given a modern look as well as interior lights and other technical enhancements and include battery-powered ignition unit, thermostatic regulation for 230 volts and gas. Just like its predecessors, the “new classics” in the 5-series have been perfectly tailored to the amount of space available in recreational vehicles while featuring a remarkably spacious interior. They are available in sizes ranging from 60 to 80 litres in volume.

### Absorption refrigerators – single-door models

4.28

#### Dometic RM 5310 with battery ignition

- Width 486 mm
- Gross capacity: with freezer compartment 60 litres (5 litres freezer)
- Cooling capacity: refrigerator +7°C, freezer compartment down to -12°C at ambient temperatures up to 32°C (corresponds to climate class SN)

See p. 220

4.28

#### Dometic RM 5380 with battery ignition

- Width 486 mm
- Gross capacity: with freezer compartment 80 litres (5 litres freezer)
- Cooling capacity: refrigerator +7°C, freezer compartment down to -12°C at ambient temperatures up to 32°C (corresponds to climate class SN)

See p. 220

### Wheel-arch model



4.28

#### Dometic RM 5330 with battery ignition

- Width 486 mm
- Gross capacity: with freezer compartment 70 litres (5 litres freezer)
- Cooling capacity: refrigerator +7°C, freezer compartment down to -12°C at ambient temperatures up to 32°C (corresponds to climate class SN)

See p. 220



RM 123

## MY BENEFITS

- Extra narrow – ideal for kitchen areas with limited space
- Door with magnetic lock and safety locking
- Adjustable shelves
- Thermostatic regulation for gas (RM 122), or for gas and 230-Volt mode (RM 123)



# RETRO COOLING

## NOT JUST FOR THE OLD STYLE CAMPER VANS

Still cool, fresh and in high demand, there is no change to either of these classics from the Dometic range. The RM 122 and RM 123 from Dometic are the narrowest absorption refrigerators for motorhomes installed worldwide with a breadth of only 380 mm, depth of 440 mm and 31 litre capacity, they fit perfectly in the legendary T1 – T4 VW camper vans. It's not only vintage camper van owners who are delighted that the super slim refrigerators continue to be available, they also slide right into both the newer vans and panel vans, where simply no other cooling solution will fit. They run silently and are completely reliable and while the RM 122 offers a 2-way cooling system with 12 volts and gas, the RM 123 can also be operated using 230 volts.



4.28



4.28

### Dometic RM 122 with Piezo ignition

2-way absorption refrigerator for 12 volts and gas, single-door model, 380 mm wide

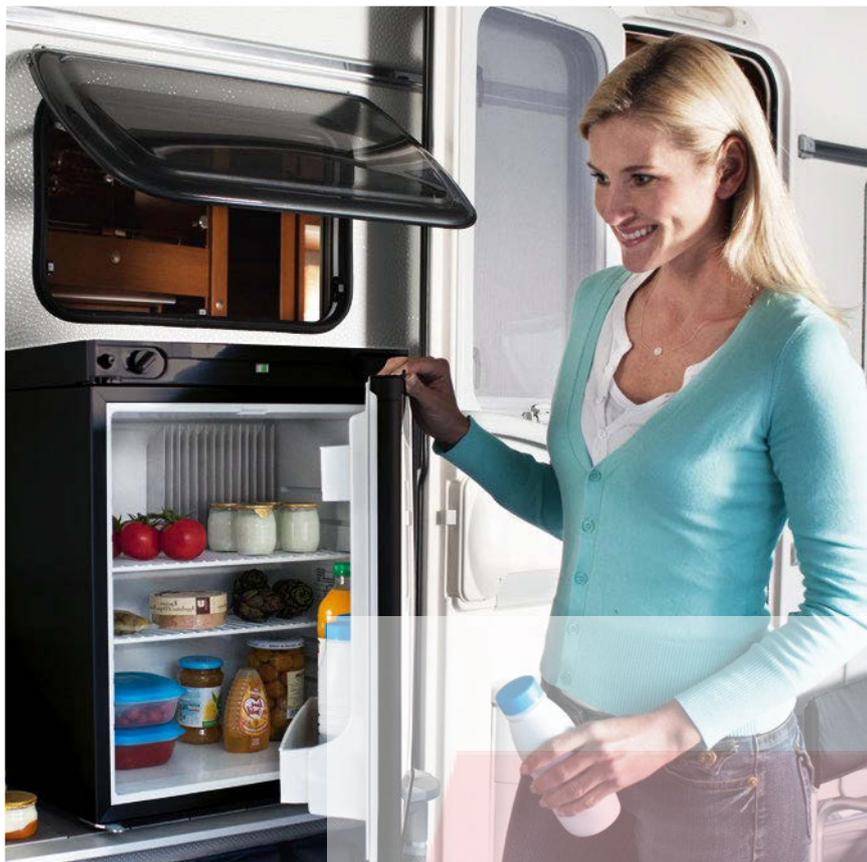
- Gross capacity: approx. 31 litres
- Cooling capacity: refrigerator +7°C at ambient temperatures up to 32°C
- Thermostatic control for gas operation, with Piezo ignition

### Dometic RM 123 with reigniter ignition

3-way absorption refrigerator for 12 volts, 230 volts and gas, single-door model, 380 mm wide

- Gross capacity: approx. 31 litres
- Cooling capacity: refrigerator +7°C at ambient temperatures up to 32°C
- Thermostatic control for 230 volt and gas operation, electronic reigniter ignition

See p. 220



## MY BENEFITS

- Variety of sizes for all applications – for use in awning to holiday home
- Off-mains power, gas operation and mains connection possible with all models
- Completely silent operation
- Removable freezer compartment with the RGE 2100 and 3000, separate freezer with the RGE 4000



12 V



230 V



Gas



Silent

## SILENT COOLING FOR AWNINGS AND HOLIDAY HOME

The free-standing absorption refrigerators from Dometic are completely silent, they operate without making a noise and won't disturb anybody. Following an extension to the product range, with five models (56 – 190 litres) it now means that all size requirements can be met. The devices offer convenient features on the inside, which includes a \*\*freezer (except CombiCool RF 60). This is removable for the RGE 2100 and RGE 3000, a separate door is fitted for the RGE 4000.

The CombiCool RF 60 and RF 62 can even utilise up to three different types of power source (12 volts, 230 volts, gas) to provide high-performance cooling. With their compact design, they are perfect for under an awning. The spacious freezer compartments in the RGE series can run on gas or mains electricity and are "just the thing" for the holiday home, club house or log cabin.



Perfect workmanship and high level of user convenience are the hallmark of the free-standing refrigerators from the Dometic RGE-series.



### Our tip:

When you need to know whether your supply of gas will last: the Dometic GasChecker identifies the amount of gas left in standard gas bottles in just a few seconds!



see p. 199



4.27



\*\* freezer compartment  
for frozen foods



4.27

### Dometic CombiCool RF 60

3-way absorption refrigerator for 12 volts, 230 volts and gas

- Gross capacity: approx. 61 litres
- 12 volt battery ignition
- Cooling capacity: up to 30°C below ambient temperature

50 mbar // Ref. No. 9105203240 // D, CH, A

30 mbar with hose, only permitted for use on a

gas socket (coupling) // Ref. No. 9105203244 // D, CH, A

30 mbar // Ref. No. 9105203241 // DK, FIN, N, S

28–37 mbar // Ref. No. 9105203243 // F, I, E, NL

28–37 mbar // Ref. No. 9105203242 // GB

### Dometic CombiCool RF 62

3-way absorption refrigerator for 12 volts, 230 volts and gas

- Gross capacity: approx. 56 litres including 5-litre freezer compartment
- 12 volt battery ignition
- Cooling capacity: Refrigerator +7°C, freezer compartment cools to –12°C at ambient temperatures up to +32°C (according to climate class SN)

50 mbar // Ref. No. 9105203590 // D

28 – 37 mbar // Ref. No. 9105203768 // GB

28 – 37 mbar // Ref. No. 9105203591 // F, I, E, NL

30 mbar // Ref. No. 9105203623 // DK



Patented  
removable  
freezer  
compartment

Patented removable  
freezer compartment



4.28



4.28



4.28

### Dometic RGE 2100

2-way absorption refrigerator for  
230 volts and gas

- Gross capacity: 102 litres without freezer compartment, 96 litres with freezer compartment, 9 litres freezer compartment
- Piezo ignition
- Cooling capacity: up to 30°C below ambient temperature, freezer compartment to max. –12°C

See. p. 221

### Dometic RGE 3000

2-way absorption refrigerator for  
230 volts and gas

- Gross capacity: 164 litres without freezer compartment, 154 litres with freezer compartment, 24 litres freezer compartment
- Piezo ignition
- Cooling capacity: Refrigerator +7°C, freezer compartment cools to –12°C at ambient temperatures up to +32°C

See. p. 221

### Dometic RGE 4000

2-way absorption refrigerator for  
230 volts and gas

- Gross capacity: 190 litres with freezer compartment, 31 litres freezer compartment
- Piezo ignition
- Cooling capacity: Refrigerator +7°C, freezer compartment cools to –12°C at ambient temperatures up to +32°C

See. p. 221

# THE NEW 3-IN-1 REFRIGERATORS

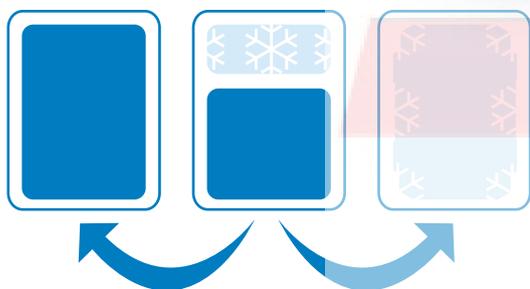
## CLEVER ELECTRONICS SAVE ENERGY

The compressor refrigerators in the new CoolMatic CRX series are ingenious quick change artists. Their trick is no secret, but a patented Dometic invention. The freezer compartment can simply be pulled out to make room for a larger fridge or freezer. The desired temperature is set on the soft touch control panel which is mounted flush in the inner wall and elegantly integrates the LED light. There's smart electronics behind it: the system regulates the compressor speed therefore achieving energy savings of up to 25%.

**NEW!**  
Cooling, freezing  
or both at the  
same time



Up to  
**25% less**  
energy  
consumption!



### 3 in 1 system

Flexible use of the cooling space,  
thanks to the removable freezer compartment\*

\* WAECO CoolMatic CRX 50, CRX 65 and CRX 80

### NEW SOFT TOUCH CONTROL PANEL

- Intelligent electronic control of the compressor speed – up to 25% less energy consumption
- Fan speed automatically adjusts to the ambient temperature – minimal noise
- Bright LED light with infrared sensor
- Five different temperature settings
- 2-stage battery protection



Soft touch control panel



Installation with standard or  
flush-mount frame



## MY BENEFITS

- Choice of five models: from 45 to 130 litres in capacity and with standard or redesigned stainless steel door
- 3-in-1 versatile interior solution. Either full cabinet cooling, freezing or combination (CRX 50, CRX 65 and CRX 80)
- Standard or flush-mount installation frame available as accessory
- Variable speed compressor with three performance levels for efficient, low-noise operation
- Fan speed automatically adjusts to the ambient temperature: full speed at high temperatures, low speed when temperatures are low
- Perfect temperature control due to new designed soft touch control panel
- Door lock with dual function (locking / ventilation)



Less energy consumption



Day and night mode



Quiet

## Timeless, classic design Fronts in stainless steel or with a stainless steel look

The new CoolMatic CRX series, available in five sizes (CRX 50 / CRX 65 / CRX 80 with removable freezer compartment)



WAECO CoolMatic  
CRX 50S – CRX 140S  
with stainless steel front

WAECO CoolMatic  
CRX 50 – CRX 140  
with stainless steel effect front





# THE BIG FREEDOM OF CHOICE

## FRIDGES FOR EVERY TYPE OF VEHICLE

Small or medium-sized vehicle, single person or big family – nobody has to go without a WAECO CoolMatic CR refrigerator. You can choose a size between 39 litres and 130 litres, a freezer is always included. The new CRX models are optionally available with a stainless look or genuine stainless steel front panel.

The cooling unit of the CRP 40 can be fitted separately to save space; the CRX 65 is the favourite choice for all panel van owners. The large CoolMatic CRX 140 operates on any DC supply and on every mains supply in the world, too: a 12/24 volt and 100 – 240 volt connection is included as standard!



4.24

**NEW! WAECO CoolMatic CRX 50 / CRX 50S**  
Compressor refrigerator, 12 / 24 volts DC

- Storage volume: approx. 45 litres, including 4,4 litres freezer compartment
- Weight: 17 kg
- Dimensions (WxHxD): 380 x 534 x 500 mm

---

CRX 50 // Ref. No. 9105305877  
CRX 50S // Ref. No. 9105305959

4.24

**NEW! WAECO CoolMatic CRX 65 / CRX 65S**  
Compressor refrigerator, 12 / 24 volts DC

- Storage volume: approx. 57 litres, including 7 litres freezer compartment
- Weight: 19 kg
- Dimensions (WxHxD): 448 x 525 x 545 mm

---

CRX 65 // Ref. No. 9105305879  
CRX 65S // Ref. No. 9105305960

4.24

**NEW! WAECO CoolMatic CRX 80 / CRX 80S**  
Compressor refrigerator, 12 / 24 volts DC

- Storage volume: approx. 78 litres, including 7,5 litres freezer compartment
- Weight: 21 kg
- Dimensions (WxHxD): 475 x 640 x 528 mm

---

CRX 80 // Ref. No. 9105305881  
CRX 80S // Ref. No. 9105305961

4.24

**NEW! WAECO CoolMatic CRX 110 / CRX 110S**  
Compressor refrigerator, 12 / 24 volts DC

- Storage volume: approx. 104 litres, including 9 litres freezer compartment
- Weight: 26 kg
- Dimensions (WxHxD): 520 x 745 x 558 mm

---

CRX 110 // Ref. No. 9105306224  
CRX 110S // Ref. No. 9105306227

4.24

**NEW! WAECO CoolMatic CRX 140 / CRX 140S**  
Compressor refrigerator, 12 / 24 volts DC and 100 – 240 volts AC as standard

- Storage volume: approx. 130 litres, including 11 litres freezer compartment
- Weight: 27,5 kg
- Dimensions (WxHxD): 525 x 815 x 620 mm

A+

---

CRX 140 // Ref. No. 9105306237  
CRX 140S // Ref. No. 9105306228

4.24

**NEW! WAECO CoolMatic CRP 40 / CRP 40S**  
Compressor refrigerator, 12 / 24 volts DC

- Storage volume: approx. 39 litres, including 5,3 litres freezer compartment
- Weight: 18 kg
- Dimensions (WxHxD): 380 x 536 x 545 mm

---

CRP 40 // Ref. No. 9105203984  
CRP 40S // Ref. No. 9105204294



## MY BENEFITS

- Standard refrigeration and separately insulated \*\*-freezer compartment
- Suitable for solar operation
- Stainless steel (CRD 50S) or stainless steel effect front (CRD 50)
- Premium design with cool-blue interior light
- Installation frames available as accessory



# PULL-OUT FRIDGE AND FREEZER

## SLIDE OPEN AND ENJOY

Who doesn't appreciate seeing their food and provisions smoothly sliding out towards them? The 38.5 litre drawer fridge has a convenient way of letting you keep track of what you have and the bottles are firmly secured with a bracket. The removable freezer compartment makes space for more refrigeration if required. The perfect cooling solution, particularly for smaller vehicles. Effective immediately, the fridge is available in two models: with a stainless steel front panel or in matt silver.

4.24

### WAECO CoolMatic CRD 50 / CRD 50S

Pull out fridge and freezer, 12 / 24 volts DC

- Storage volume: approx. 38.5 litres, freezer compartment: approx 6 litres
- Weight: 20.5 kg
- Power consumption: 1.5 Ah/h at +25 °C ambient temperature, 1.8 Ah/h at +32 °C ambient temperature both at +5 °C interior temperature

CRD 50 // Ref. No. 9105304081

CRD 50S // Ref. No. 9105306332





## MY BENEFITS

- Standard refrigeration +10 °C to +2 °C
- 0 °C to -18 °C in \*\*\*freezer compartment
- Suitable for solar operation
- Ventilation panel included or available as accessory
- Interior light
- Patented double lock with "vent" option
- Door hinges and locks can be fitted either on the right or left



## COMPRESSOR POWER IN ABSORPTION DIMENSIONS

If you are thinking of replacing your absorption fridge with a compressor fridge, then having a look at these two proven models is recommended. In terms of dimensions, the CoolMatic MDC 65 and MDC 90 match those of two of the most common absorption refrigerators and will occupy the space which these leave behind perfectly. Replacing them has never been easier, the décor panel can be replaced with your own if desired and the door hinges and locks can be fitted either right or left. For the MDC 90 the ventilation panel is included, for the MDC 65 it must be ordered separately.



WAECO CoolMatic MDC 90

4.11

### WAECO CoolMatic MDC 65

Compressor refrigerator, 12/24 volts DC

- Storage volume: approx.64 litres, including 10 litres freezer compartment
- Dimensions (WxHxD): 485 x 673 x 475 mm

Ref. No. 9105203889

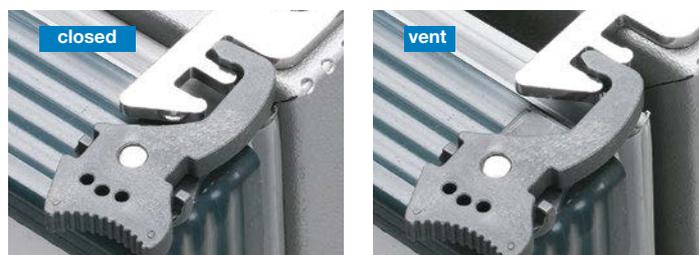
4.11

### WAECO CoolMatic MDC 90

Compressor refrigerator, 12/24 volts DC

- Storage volume: approx.90 litres, including 10 litres freezer compartment
- Dimensions (WxHxD): 485 x 830 x 475 mm

Ref. No. 9105203891



Refrigerator when closed and in "vent" position



## MY BENEFITS

- Ideal for use in smaller storage spaces
- Can also be fitted in outside storage compartments
- Elegant front panel in black, white or stainless steel
- Cooling unit can be detached and fitted separately
- Convenient one-hand operation
- Secure locking

Now also with a stainless steel front panel



12 / 24 V

## MAKE IT COOL!

### TURN STORAGE SPACE INTO A COOLING COMPARTMENT

You'd like to have a bit more cooling capacity, but there's no space to spare for a fridge or cooler? Then it's possible a WAECO CoolMatic CD 20 or CD 30 drawer fridge will fit in a "forgotten corner", or in an unused storage area which is also accessible from the outside. The high performance compressor devices offer 20 or, respectively, 30 litres of refrigeration and can be conveniently unlocked and pulled out with one hand. Available with a black, white or stainless steel front panel.



4.24

4.24

#### WAECO CoolMatic CD 20 / CD 20W / NEW! CD 20S

Compressor drawer fridge, 12 / 24 volts DC

- Storage volume: approx. 20 litres
- Detachable cooling unit 1.5 m supply cable
- Temperature range: +15°C to +0°C
- Dimensions (W x H x D): 438 x 250 x 565 mm (incl. cooling unit)

CD 20 // Ref. No. 9105330080

CD 20W (white front) // Ref. No. 9105330081

CD 20S (stainless steel front) // Ref. No. 9105330148

#### WAECO CoolMatic CD 30 / CD 30W / NEW! CD 30S

Compressor drawer fridge, 12 / 24 volts DC

- Storage volume: approx. 30 litres
- Detachable cooling unit (1.5 m supply cable)
- Temperature range: +12°C to -2°C
- Dimensions (W x H x D): 440 x 250 x 730 mm (incl. cooling unit)

CD 30 // Ref. No. 9105330085

CD 30W (white front) // Ref. No. 9105330086

CD 30S (stainless steel front) // Ref. No. 9105330147

## Accessories for absorption refrigerators

Sufficient ventilation is imperative for your refrigerator to operate correctly. Maximum performance can only be achieved if heat build-up behind the unit is prevented. Suitable ventilation solutions along with winter protection, convenience options and replacement parts are available from the Dometic accessory range.

4.28



**Ventilation set:** for optimal ventilation of your absorption refrigerator. Thermostat-controlled, extremely easy to install. Particularly recommended for high ambient temperatures or intense sunlight.

Ref. No. 9105900007



**Winter sets for single and double-door models:** WA 120 / 130 are available as replacement covers. EWS 300 enhances your fridge's insulation values and ensures maximum performance even at ambient temperatures reaching  $-30^{\circ}\text{C}$ .

WA 120 / 130 (set) top/bottom,  
for LS100 / LS200, white – designed for temperatures under  $8^{\circ}\text{C}$   
Ref. No. 9105900018

WA 120 / 130 (set) top/bottom,  
for LS100 / LS200, beige – designed for temperatures under  $8^{\circ}\text{C}$   
Ref. No. 9105900019

EWS 300 for LS 300, white – designed for temperatures below  $0^{\circ}\text{C}$   
Ref. No. 9105900017



**Ventilation grill for single and double-door models:** Attached to the outside of the vehicle. single-door models require the grills LS 100 (top) and LS 200 (bottom). The LS 300 for RML and double-door models can be used at the top and at the bottom.

LS 100, top, white – single door // Ref.-No.: 9105900012

LS 200, bottom, white – single door // Ref.-No.: 9105900014

LS 300, white – double door // Ref.-No.: 9105900015

LS 330, Fiat Bianco – single-door models // Ref. No.9105707269

**Roof ventilation:** Recommended if there is an awning cover at the side of the fridge. Use in combination with LS 200 or LS 300.

R 500, white

Ref. No. 9105900020

**Shelf instead of a freezer compartment** – create your own space: after removal of the freezer compartment, you can optimise use of the space in your 8-series fridge with an additional shelf.

RM/S 8400/1

Ref. No. 9105703589

RM/S 8500/1/5

Ref. No. 9105703587

RM 8551/5

Ref. No. 9105703588

RML 8551/5

Ref. No. 9105703591



**Egg shelf:** for safe storage of up to six eggs. For all Dometic and WAECO refrigerators.

Ref. No. 9105900009



**Active carbon filter:** eliminates odours in cooling appliances and other closed receptacles.

Ref. No. 9105900008



**Battery ignition:** for retrofitting on all piezo refrigerators with plastic dashboard holders.

Ref. No. 9105900010

## Accessories for coolers and compressor refrigerators

Don't stand for any restrictions in the use of your thermoelectric or compressor cooling appliance: select the corresponding product from the WAECO CoolPower accessory range. Power 12/24-volt devices via the mains or a 12-volt cooler using the 24-volt vehicle battery: tailor-made accessories give you the power!

3.17

### WAECO CoolPower M 50U

#### Voltage monitor for 12-volt applications

Your battery voltage will always match: voltage monitor integrated in the supply cable, for universal 12-volt applications with cigarette lighter socket as output. Enables automatic cut-off at low battery voltage and cut-in at normal voltage. Status indicated by LEDs.

- Cut-off voltage: 11.6 volts DC
- Cut-in voltage: 12.8 volts DC
- Current: up to 5 A
- Ready to connect with cigarette lighter plug

Ref. No. 9105303854



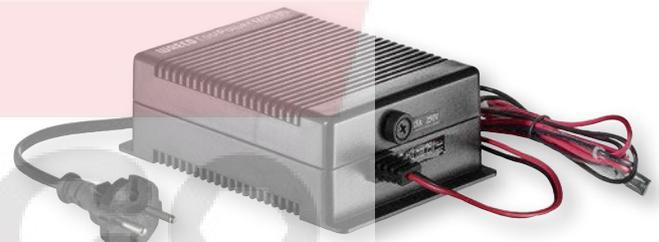
3.17

### WAECO CoolPower EPS 817

**Mains adapter** for hassle-free connection of thermoelectric 12/24-volt cooling appliances to the 230-volt mains. Ideal for use at home, in hotels, at campsites, in holiday homes etc.

- Input voltage: 230 volts AC/50 Hz
- Output voltage: 13 volts DC
- Continuous load: 6 A

Ref. No. 9102600030



3.17

### WAECO CoolPower MPS 35

**Mains adapter** for hassle-free connection of 12 / 24-volt cooling appliances to the 110- to 240-volt mains. Suitable for WAECO CoolMatic MDC and CRX compressor refrigerators, and for CB built-in coolers.

- Input voltage: 110–240 volts AC
- Output voltage: 25 volts DC
- Output power: 75 watts
- Battery voltage: 12/24 volts DC
- Output current: 3 A
- Switch mode, automatic priority for mains operation

Ref. No. 9103555825

3.17

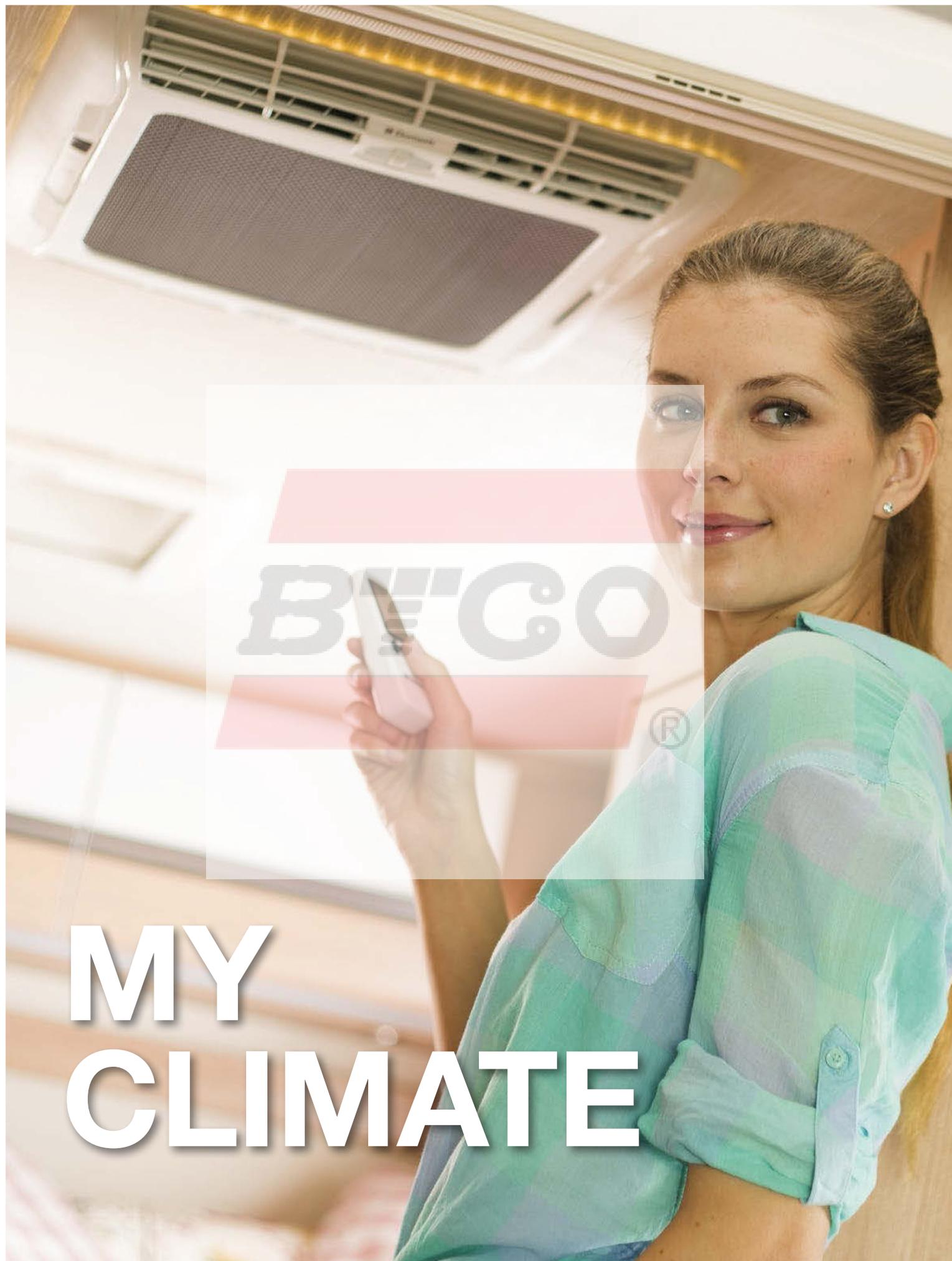
### WAECO CoolPower EPS 100

**Mains adapter** for hassle-free connection of 12 / 24-volt cooling appliances to the **230-volt mains**. Suitable for WAECO CoolFreeze CDF, CoolMatic MDC and CRX compressor cooling appliances, and for CB built-in coolers.

- Input voltage: 230 volts AC
- Output voltage: 25 volts DC
- Output power: 100 watts
- Battery voltage: 12/24 volts DC
- Output current: 4 A
- Switch mode, automatic priority for mains operation

Ref. No. 9102600031





**BOLGO**

®

# MY CLIMATE

## AIR CONDITIONERS



Roof air conditioners	52
Roof air conditioners with window	56
Under-bench air conditioners	58
Air conditioner accessories	60
<b>Technical data – air conditioners</b>	<b>224</b>
<b>Technical data – optional extras</b>	<b>226</b>

### Perfect temperatures on board

Most of us love travelling south, with hot summers and plenty of sunshine, but that can really heat up your motorhome even in moderate climates and make staying inside unbearable. The alternative? Install a Dometic air conditioner to create your own climate, take a deep breath and enjoy!

**Dometic**

**NEW!**  
Dometic Air distribution box

**P. 53**



# Dometic



## DOMETIC AIR CONDITIONERS<sup>®</sup> FOR A PERFECT CLIMATE

Roof and under-bench air conditioners from Dometic not only keep things cool, but also reduce humidity. This ensures the climate is perfect!

Whether at home or in a recreational vehicle, our comfort not only depends on temperature – humidity also plays a decisive role. The diagram shown at the side clearly demonstrates the relationship. If the humidity tends to be low, we can still tolerate temperatures which are very high. When the humidity rises, we really start suffering from the heat – problems with circulation and with sleeping are the inevitable result. A good air conditioner for a mobile home not only needs to cool down the air in the room; it should also dehumidify it at the same time. To ensure that both – cooling and dehumidification – work perfectly even at high ambient temperatures, the air conditioners from Dometic function using high-performance compressor technology. We promise that one of our nine air conditioning models will satisfy your personal idea of a perfect on-board climate!



### Find even more information in the A/C guidebook!

Do you know all the criteria to be considered when selecting an air conditioner? Check our guidebook on the internet, it will take you systematically to a sound buying decision.

[www.dometic.eu/rv/guidebook-airconditioners](http://www.dometic.eu/rv/guidebook-airconditioners)



## Roof air conditioners

Central air zone,  
quick to install

Roof air conditioners offer a space-saving installation option. They operate highly efficiently, based on nature's own example: rising, warm air is drawn in and cooled down, while cool air sinks down naturally. Dometic roof air conditioners were designed for standard roof openings (40 x 40 cm). Normally, air conditioners simply replace the existing roof window.



P. 52



P. 56



P. 58

## Roof air conditioners with window

The innovation by Dometic

This air conditioner, which is the only one of its type worldwide, does not force you to sacrifice the roof window – quite the contrary. The Dometic FreshLight models feature a window which is already built into the air conditioning unit. The result is perfect temperatures on board a caravan or motorhome with natural light still coming in from above.

## Under-bench air conditioners

Clear roof, flexible air distribution

Our under-bench air conditioners distribute the air through three outlets, which can be placed in the interior of your vehicle as required. Other benefits are: roof load, outside dimensions and centre of gravity of the motorhome or caravan are not affected. Dometic FreshWell under-bench air conditioners are available in two performance categories, for vehicles up to 6 m or up to 8 m long.



## Overview of air conditioners\* by vehicle type and lengths

Air conditioner	Roof air conditioners FreshJet					Roof air conditioners with window FreshLight		Under-bench air conditioners	
	FJ 1100	FJ 1700	FJ 2200	FJ 2600	FJ 3200	FL 1600	FL 2200	FW 2000	FW 3000
<b>Caravans</b>									
5 m	●	-	-	-	-	-	-	●	-
6 m	-	●	-	-	-	●	●	●	-
7 m	-	-	●	-	-	-	●	-	●
8 m	-	-	-	●	-	-	-	-	●
> 8 m	-	-	-	-	●	-	-	-	-
<b>recreational vehicles</b>									
5 m	●	-	-	-	-	-	-	●	-
6 m	-	●	-	-	-	●	●	●	-
7 m	-	-	●	-	-	-	●	-	●
8 m	-	-	-	●	-	-	-	-	●
> 8 m	-	-	-	-	●	-	-	-	-
<b>Box wagon</b>									
5 m	●	-	-	-	-	-	-	-	-
6 m	-	●	-	-	-	-	-	-	-
6,50 m	-	-	●	-	-	-	-	-	-

\*The overview features typical recommendations ideal for vehicle. The classes of air conditioners may vary according to the vehicle type and insulation.

## The best possible climate at 26 °C

feeling comfortable depends on air temperature and air humidity



comfortable



uncomfortable



uncomfortably dry or moist



## MY BENEFITS

- Compact design and lightweight
- Pleasantly cool, dehumidified air
- FreshJet 1700/2200, also with heat function
- Very low starting currents, FreshJet 2200 with soft-start
- Three power versions for vehicles from < 5 m to < 7 m long
- Ideal as a duo for creating separate air conditioning zones in larger vehicles
- Accessory kits can be used for operation even while driving (12 or 24 volts DC)

## DOMETIC FRESHJET

### THE MODERN AIR CONDITIONING CONCEPT

Vehicles of any size can be air conditioned with the successful FreshJet series, which now includes five models. These three FreshJets are the smallest air conditioners on the market. The power versions shown here have the same ultra-compact design, which still leaves space for solar panels or a satellite dish on the roof or even for a second FreshJet if you need separate air conditioning areas. Very low starting currents with FreshJet 1100/1700 and soft-start with the 2200 model ensure that the units run smoothly even on campsites with low electrical protection.



With soft-start



2.13

#### Dometic FreshJet 1100

Ideal for vehicles of up to max. 5 m. As two-zone air conditioning in vehicles of > 5 m.

- **Cooling capacity: 1000 watts / 3400 Btu/h**
- Consumption in cooling mode: 430 watts
- Can also be used while driving
- Air conditioner including air distribution box

Ref. No. 9105306261

#### Dometic FreshJet 1700

Ideal for vehicles of up to max. 6 m. As two-zone air conditioning in vehicles of > 6 m.

- **Cooling capacity: 1700 watts / 5800 Btu/h**
- **Heating capacity: 800 watts**
- Consumption in cooling mode: 620 watts
- Can also be used while driving
- Air conditioner including air distribution box

Ref. No. 9105306262

#### Dometic FreshJet 2200

Ideal for vehicles of up to max. 7 m. As two-zone air conditioning in vehicles of > 7 m.

- **Cooling capacity: 2200 watts / 7500 Btu/h**
- **Heating capacity: 1200 watts**
- Consumption in cooling mode: 950 watts
- Can also be used while driving
- Air conditioner including air distribution box

Ref. No. 9105306240

## NEW AIR DISTRIBUTION BOX – FOR ALL FRESHJET MODELS

### OPTIMAL COOLING PERFORMANCE WITH TWO ADJUSTABLE AIR FLOWS

The new FreshJet air distribution box was conceived using the latest knowledge in fluid dynamics. The air flows with full power in two directions, towards the front and rear.

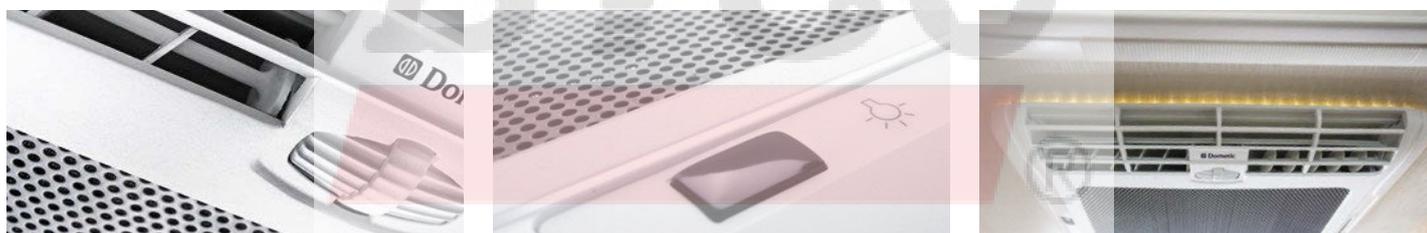
As a result, the living compartment can be cooled very quickly and efficiently. Both air flows can be adjusted as required: to the left or right, to the ceiling or flooring. The dimmable LED light adds an attractive design detail.



2.13

#### NEW! Dometic air distribution box

- Outstanding design
- Optimized air distribution in two directions – powerful cooling effect
- Dimmable LED lighting
- Easy maintenance (magnetic fastening)



Including remote control

The direction of the air flows can be individually adjusted: to the left or right, towards the ceiling or flooring

All functions can be controlled by remote control. Moreover, on the control panel the FreshJet and the lights can be turned ON/OFF

The surrounding LED striplight can be dimmed using the remote control or the control panel



#### Our tip: install as a double pack

Create two controlled climate zones with true light roof weight: the FreshJet series is the perfect choice. With an extremely compact design, accommodating two of these units presents no problems on most vehicle roofs and it usually leaves space for a satellite dish or solar power system.



#### + Cooling while you drive

2.08

##### DC-Kit 1 / 2 / 3 / 5

Arrive cool and calm – the high-quality DC Kits enable air conditioning operation even while you drive (12 or 24 volts DC).

- DC-Kit 1** // FreshJet 1100, 12 V // Ref. No. 9100300003
- DC-Kit 2** // FreshJet 1100/1700/2200, 12 V // Ref. No. 9100300001
- DC-Kit 3** // FreshJet 1100/1700/2200, 12 V // Ref. No. 9100300002
- DC-Kit 5** // FreshJet 1100/1700/2200, 24 V // Ref. No. 9100300073

#### + Dometic adapter frame

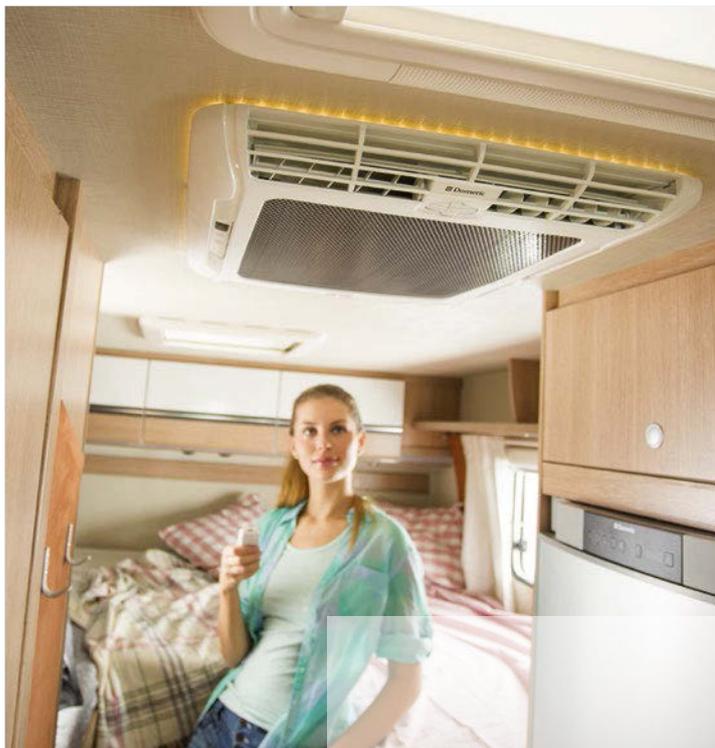
3.42

This provides hassle-free installation for the FreshJet models in roof openings which exceed the standard opening size of 400 x 400 mm.

Ref. No. 9103500476

This provides hassle-free installation of air conditioners or roof windows on a trapezoidal flat corrugated sheet metal roof with a roof cut-out of 400 x 400 mm.

Ref. No. 9104114007



## MY BENEFITS

- Pleasantly cool, dehumidified air
- Efficient cooling mode and heat pump system for heating mode
- Soft-start – easy start-up even with low electrical protection
- Can be operated even while driving (12 or 24 volts DC)



## POWER FOR LARGE VEHICLES

### DOMETIC FRESHJET 2600 / 3200

Now large vehicles can also have “their own” FreshJet! These two models have sufficient power to air-condition recreational vehicles and caravans of up to 8 m long and over, and can also heat – cold days or evenings can be really cosy thanks to heat pump technology. FreshJet 2600 and 3200 have the same compact design and relatively low weight. The soft-start ensures easy start-up on campsites with low electrical protection.



#### Dometic FreshJet 2600

Ideal for vehicles of up to 8 m

- **Cooling capacity: 2500 watts/8500 Btu/h**
- **Heating capacity: 3300 watts**
- Consumption in cooling mode: 1200 watts
- Can also be used while driving
- Air conditioner including air distribution box

Ref. No. 9105306263

#### Dometic FreshJet 3200

Ideal for vehicles of over 8 m

- **Cooling capacity: 2800 watts / 9560 Btu/h**
- **Heating capacity: 3300 watts**
- Consumption in cooling mode: 1300 watts
- Can also be used while driving
- Air conditioner including air distribution box

Ref. No. 9105306264

## NEW AIR DISTRIBUTION BOX – FOR ALL FRESHJET MODELS

### OPTIMAL COOLING PERFORMANCE WITH TWO ADJUSTABLE AIR FLOWS

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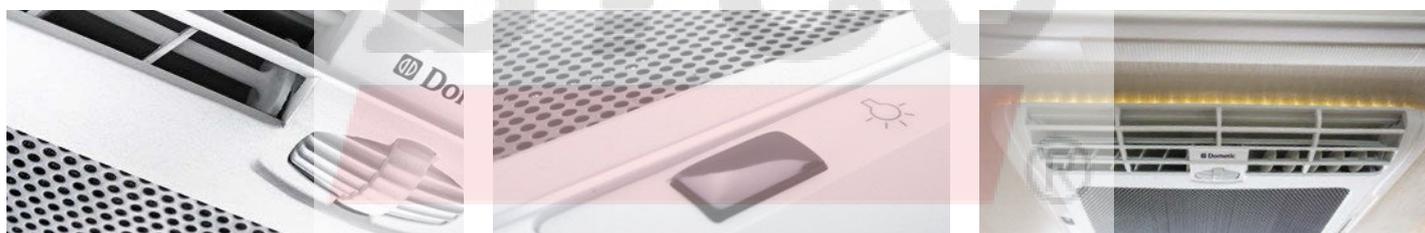
As a result, the living compartment can be cooled very quickly and efficiently. Both air flows can be adjusted as required: to the left or right, to the ceiling or flooring. The dimmable LED light adds an attractive design detail.



2.13

#### NEW! Dometic air distribution box

- Outstanding design
- Optimized air distribution in two directions – powerful cooling effect
- Dimmable LED lighting
- Easy maintenance (magnetic fastening)



The direction of the air flows can be individually adjusted: to the left or right, towards the ceiling or flooring

All functions can be controlled by remote control. Moreover, on the control panel the FreshJet and the lights can be turned ON/OFF

The surrounding LED striplight can be dimmed using the remote control or the control panel



#### Our tip: two-zone air conditioning!

If you want the bedroom and living space in a larger vehicle to be air conditioned independently of each other, it is very easy to implement with the FreshJet series. Just install two smaller units or use one large unit for the living space and a small unit for the "bedroom".



#### + Cooling while you drive

2.08

##### DC Kit 4 / 6

Arrive cool and calm – the high-quality DC Kits enable air conditioning operation even while you drive (12 or 24 volts DC).

**DC Kit 4** // FreshJet 2600 / 3200, 12 V // Ref. No. 9100300044

**DC Kit 6** // FreshJet 2600 / 3200, 24 V // Ref. No. 9100300074

#### + Dometic adapter frame

3.42

This provides hassle-free installation for the FreshJet models in roof openings which exceed the standard opening size of 400 x 400 mm.

Ref. No. 9103500476

This provides hassle-free installation of air conditioners or roof windows on a trapezoidal flat corrugated sheet metal roof with a roof cut-out of 400 x 400 mm.



## THE UNIQUE COMBINATION OF AN AIR CONDITIONER AND WINDOW

### DOMETIC FRESHLIGHT 1600/2200

For these innovative air conditioners, there's no need to sacrifice the roof window – quite the contrary. With Dometic FreshLight, the window is already built into the air conditioning unit and the result is perfect temperatures on board a caravan or motorhome with natural light still coming from above. Available in two performance categories.



## MY BENEFITS

- Roof air conditioners with integrated rooflight
- Energy-efficient cooling mode and heat pump system for heating mode
- Active ventilation system
- Single-pleated darkening screen
- Individual air flow distribution with automatic blower control
- Temperature and blower speed can be conveniently set by remote control
- Control panel with integrated, dimmable LED lights



The window in the air conditioner lets natural light stream into the vehicle.



A patented distribution system steers cool, dehumidified air in the required direction without dust and dirt.



In the active ventilation mode, stale air is drawn powerfully out of the room. Fast air circulation guaranteed!

2.10

### Dometic FreshLight 1600 / 2200

Roof air conditioners with roof window, for vehicle lengths of up to 6 m or 7 m

- The world's first roof air conditioner with integrated roof window
- Roof window with active ventilation system and single-pleated darkening screen
- Energy-efficient cooling mode and heat pump system for heating mode
- Individual air flow regulation with automatic blower control
- Using DC Kit also for mobile operation (12 or 24 volts DC)
- Designed for vehicle lengths of up to 6 m or 7 m
- Cooling capacity: 1550 Watt/5300 Btu/h // 2200 Watt/7500 Btu/h
- Heating capacity: 2050 Watt // 2700 Watt

FreshLight 1600 // Ref. No. 9102900207

FreshLight 2200 // Ref. No. 9102900165

3.42



Two LEDs with dimmers are built into the air diffuser unit and ensure pleasant lighting.



The extra heating function\* is a welcome addition for cool evenings and transitional periods.

\*When the ambient temperature drops, the heating capacity of the heat pump reduces. We recommend you operate this at ambient temperatures of +2°C and above.

### + Protective Cover

Withstands the test of time! The weather-resistant cover protects your FreshLight 1600 or FreshLight 2200 air conditioner for longer periods of disuse.

- Protects from scratches, resin specks and dirt
- Robust material and high-quality workmanship
- Protects from ice and snow in winter
- Material: 100% polyester

Ref. No. 9103500237



### + Cooling while you drive

2.08

#### DC Kit 2 / 3 / 5 (optional extra)

Arrive cool and calm – the high-quality DC Kits let you operate the air conditioner while you are travelling.

DC Kit 2, 12 V // Ref. No. 9100300001

DC Kit 3, 12 V // Ref. No. 9100300002

DC Kit 5, 24 V // Ref. No. 9100300073

### Remote Control

Many functions are convenient to use by remote control: ON/OFF, preferred room temperature, climate mode, blower level, sleep function, timer function, lighting ON/OFF, etc. The digital display shows the settings which have been selected.



For more details, see the overview on page 227



## MY BENEFITS

- No roof load, vehicle centre of gravity and height remain unaffected
- Individual positioning of the air outlets possible
- FreshWell 3000 with an energy-efficient cooling mode and heat pump system for heating mode
- Lightweight
- Low-noise air circulation
- Three blower speeds
- For vehicles of up to 6 m in length (FreshWell 2000) or a maximum of 8 m (FreshWell 3000)
- FreshWell 3000: Can be operated using accessory DC Kit, even while driving (12 or 24 volts DC)

# UNDER-BENCH AIR CONDITIONERS FOR ALL VEHICLE SIZES

## FRESHWELL 2000 / FRESHWELL 3000

Is the under-bench storage space still free? Then there are a number of reasons for housing the air conditioner there: no roof load, centre of gravity and outside dimensions of the vehicle remain unaffected – meaning the vehicle will still fit under the carport at home. With the new FreshWell 3000 Dometic offers the most compact under-bench air conditioner available in the category up to 2700 watts. Featuring state-of-the-art heat pump technology, this air conditioner will gladly serve as a powerful heating on cool days. For smaller motorhomes and caravans we recommend the FreshWell 2000, which weighs a mere 20 kg and takes up very little space. Its low power consumption allows it to be started up anywhere without any problems. Both units are quiet in operation and are using the same air diffuser system. The generated air stream is distributed evenly over the three air outlets with the help of accessories, the outlets can be positioned in the vehicle as required – concentrated at one point, and also in different rooms.

### + Cooling while you drive

2.08

#### DC Kit 3 / 5 (FreshWell 3000)

Arrive cool and calm – the high-quality assembly kit lets you operate the air conditioner while you are driving.

DC Kit 3, 12 V // Ref. No. 9100300002  
DC Kit 5, 24 V // Ref. No. 9100300073

For more details, see the overview on page 227



Just  
20 kg

2.10



With  
soft-  
start

2.10



Remote controls  
Dometic FreshWell 2000 / 3000

### Dometic FreshWell 2000

Under-bench air conditioner with 1800 watts for vehicle lengths of up to 6 m

- Cooling capacity: 1800 watts / 6100 Btu/h
- Low current consumption – hassle-free starting

Ref. No. 9105304499

### NEW! Dometic FreshWell 3000

Under-bench air conditioner with 2700 watts for vehicle lengths of up to 6 m

- Cooling capacity: 2700 watts / 9200 Btu/h
- Heating capacity (heat pump + heating element): up to 3000 watts\*
- Soft start function
- Can be operated even while driving

Ref. No. 9105305764

### Remote control

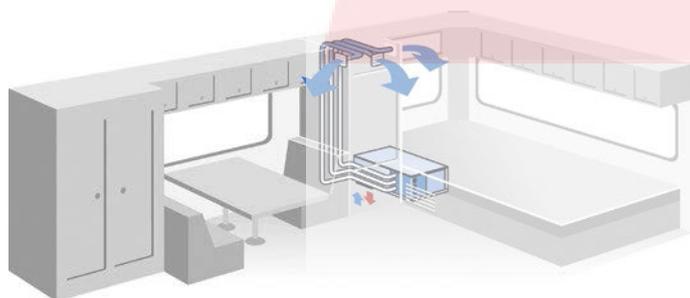
All of the functions can be effortlessly activated by remote control: ON/OFF / temperature selection / blower speed / operating mode / digital function

The digital display shows the setting selected, e.g. temperature, blower speed, timer function, etc.

\* When the ambient temperature drops, the heating capacity of the heat pump reduces. We recommend you operate this at ambient temperatures of +2°C and above.

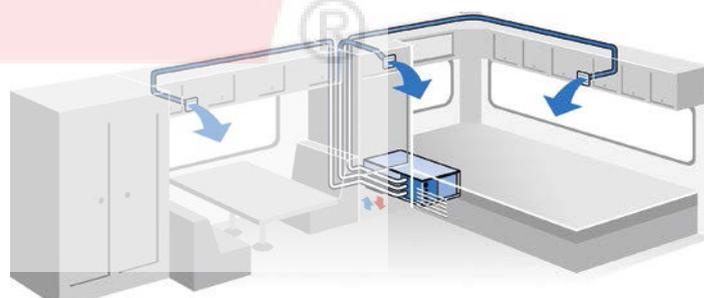
## Individually adaptable air distribution system

Once you have installed the FreshWell 2000 or FreshWell 3000, you can customise the air distribution to meet the vehicle owner's preferences perfectly using the supplementary accessories. It provides the option of concentrating all three air outlets in one place and directing them onto one single point or you could distribute the vents inside so that the air streams are directed to particular points, such as the dining or sleeping area.



### Central solution

High-performance and efficient air distribution



### All-round solution

Even air distribution in different parts of the vehicle

### + Required accessories for individual air distribution



Curve 90°, ø 60 mm  
Ref. No. 9100300015



Air outlet grill kit  
3-pieces, ø 60 mm  
Ref. No. 9100300077



Rectangular air inlet grill  
240 x 240 mm  
Ref. No. 9100300017



Circular air inlet grill  
2 pieces, ø 190 mm  
Ref. No. 9100300018



Flexible hose  
ø 60 mm x 10 m  
Ref. No. 9100300019



# NO LIMITS TO A PERFECT CLIMATE

## OPTIONAL EXTRAS FOR DOMETIC AIR CONDITIONERS

The Dometic air conditioning range gives you all the freedom you need: it offers you a customised solution for any installation setup, any level of comfort at any budget. Furthermore, optional extras adapted to the system guarantee you complete independence from an external power supply. This way the appropriate Dometic generator takes over from the 230-volt mains when you want to get away from it all and a DC Kit also enables you to run your air conditioner on the 12- or 24-volt car battery even while you are driving.

### Pleasant air without a mains supply – generators

Are you searching for solitude? Do you feel most relaxed when you're far away from the hustle and bustle of everyday life? No problem with a Dometic generator which allows you to run your air conditioner wherever you are, even when no mains supply is available. The well-proven units are available in different performance ratings. Select the model that matches your system and then add a little extra capacity. Your mobile power station can also run tools and domestic appliances or charge the vehicle batteries.

### Generators

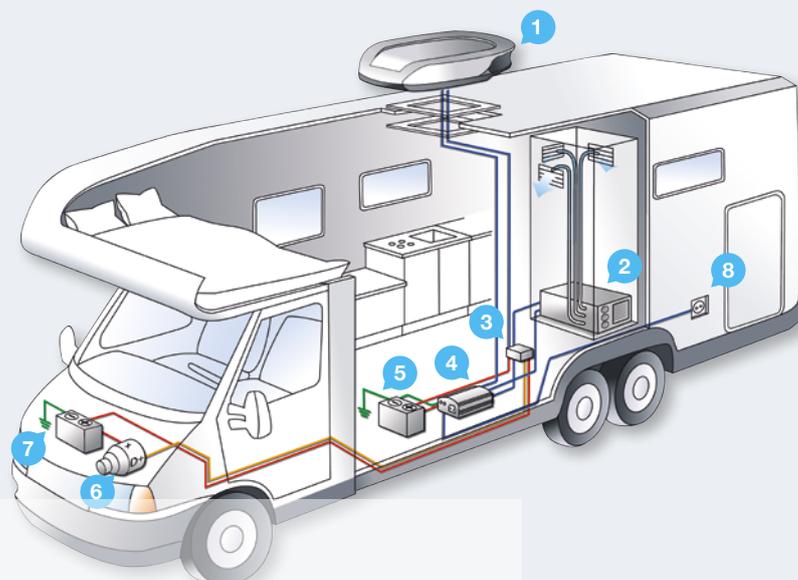
				
<b>TEC 29</b>	<b>TEC 29LPG</b>	<b>TEC 30EV</b>	<b>TEC 40D</b>	<b>T 2500H</b>

### Compatible with Dometic air conditioners

FreshLight 1600	•	•	•	•	•
FreshLight 2200	•	•	•	•	•
FreshJet 1100	•	•	•	•	•
FreshJet 1700	•	•	•	•	•
FreshJet 2200	•	•	•	•	•
FreshJet 2600	•	•	•	•	—
FreshJet 3200	•	•	•	•	—
FreshWell 3000	•	•	•	•	—
FreshWell 2000	•	•	•	•	•

## POWER SOURCES FOR THE AIR CONDITIONER

- 230-volt mains at the campsite
- Off-mains power from a Dometic generator run on petrol, diesel or gas
- Mobile operation using DC Kit from the 12- or 24-volt vehicle battery



- +12 V cable
- Earth cable
- D+ generator
- Sensing cable
- 230 V cable

1. Roof air conditioner
2. Under-bench air conditioner
3. Charging current distributor
4. Inverter
5. Leisure battery
6. Generator
7. Additional battery
8. 230 V outside socket

DC Kits with charging current distributor:  
perfect energy management in mobile operation

## Also operates while you are driving – DC Kits

Treat yourself to the DC Kit for your Dometic air conditioner, which lets you run it using the 12- or 24-volt car battery. Your living space can be air-conditioned even more if an extra person or dogs are travelling with you and when you get to your holiday destination, you can enjoy the perfect climate inside. The DC Kit also includes a charging current distributor with low-voltage protection, which ensures optimal energy efficiency while driving. It regulates the power distribution between the starter battery, supply battery and the generator and at the same time, it prevents the overloading of batteries or onboard electronics.

### DC kits for 12- and 24-volt operation



#### Compatible with Dometic air conditioners

FreshLight 1600	—	●	●	—
FreshLight 2200	—	●	●	—
FreshJet 1100	●	—	●	—
FreshJet 1700	—	●	●	—
FreshJet 2200	—	●	●	—
FreshJet 2600	—	—	—	●
FreshJet 3200	—	—	—	●
FreshWell 3000	—	—	●	—
FreshWell 2000	—	—	—	—

# MY ENERGY





## ENERGY SYSTEMS



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### A firm hold on power supply

Things which are fun and provide comfort need energy, which isn't in unlimited supply when travelling. Both skill and foresight are called for to use the capacity of the on-board supply and external energy sources optimally. Energy systems by Dometic and WAECO will provide you with the support you need to ensure that you'll have the power your appliances need even in remote locations.



## ENERGY AVAILABLE! WITH PROFESSIONAL ELECTRONIC ACCESSORIES

From chargers with inverters to mobile power supply

Enjoy all the comforts of home on the road. The Dometic WAECO "Energy system" range has everything needed for a perfect power supply on the road. Sensationally light and compact IU0U battery chargers for example, which feature a BUS interface which make them easy to integrate with an intelligent battery management system. Also with the same compact design and outstanding performances as the sine wave inverters. Independence from mains or on-board supplies are also provided by five heavy-duty generators.

## Lithium ion battery

### Dometic eSTORE

The super-compact storage medium is up to 60% lighter and gives five times more charging cycles than conventional gel batteries. Also, charging is sensationally quick!



p. 66

## Battery controller

### Dometic MPC 01

Exact identification of load and charge currents, analysis of the current charge status of the battery/batteries. Can be upgraded to an intelligent battery management system by integrating the PerfectCharge battery chargers. The charging time in the system is reduced by up to 30%.



p. 68

## Battery chargers

### WAECO PerfectCharge

The latest charging technology, ultra-compact design: the WAECO PerfectCharge IU0U automatic chargers are compact, lightweight and very easy to install.



p. 70

## Inverters

### WAECO SinePower, PerfectPower, PocketPower

Versions from 100 – 3500 watts. The lightweight sine wave inverters are ideal for sensitive consumer units with high start-up currents. Tried-and-tested inverter models which provide modified sine wave voltage compliment the product range.



p. 78

## Inverter with an integrated automatic charger

### WAECO CombiPower

No more energy problems on campsites with low electrical circuit protection! This intelligent combination of inverter and battery charger compensates for the limited power capacity of external energy sources using battery power, and if needed, controls the complete power supply.



p. 86

## Generators

### Dometic Generators

The mobile power generators from Dometic ensure a power supply wherever there is no mains power available.



p. 88



Light,  
strong and  
compact

### Dometic eSTORE

Lithium ion battery, 100 Ah / 12 V  
CAN bus based system, CIB-compatible

- Rechargeable lithium ion battery
- Up to 60% lighter than gel batteries
- 5 x more charging cycles
- Optimised charging in 1 – 3 hours, depending on the battery charger
- Maintenance-free
- Intelligent battery monitoring with the integrated battery management system (BMS)
- Overvoltage protection
- Monitors the battery temperature
- Ideal for complex power management configurations: up to 8 batteries can be connected in parallel (= 800 Ah)

Ref. No. 9102900224

## DOMETIC ESTORE POWER STORAGE MADE EASY

With the eSTORE lithium ion battery, Dometic provides camping and caravanning enthusiasts with an energy storage medium far superior to commonly used lead-acid or lead-gel batteries. It easily gives five times more charging cycles, is up to 60% lighter in weight and compact in size, too.

No maintenance, and no sulphate build-up either. Instead, sensationally fast charging: 1 – 3 hours on the mains hook-up or generator is enough to bring Dometic eSTORE back to full capacity.

The integrated battery management system (BMS) protects the battery from excessive charging currents, charging voltages or operating temperatures. It informs about the charging state and balances the battery cells. Dometic's lithium ion battery is ideal for use in recreational vehicles and contributes to an unprecedented level of independence in terms of mobile energy supply.

### eSTORE Interfaces

1. 2 x RJ45 eSTORE to eCORE communication
2. USB for Set up
3. Command for internal main switch
4. 3 Colour Status LED
5. Molex Minifit for CIB bus communication
6. 2 x RJ11 eSTORE to eSTORE communication



1

2

3

4

5

6



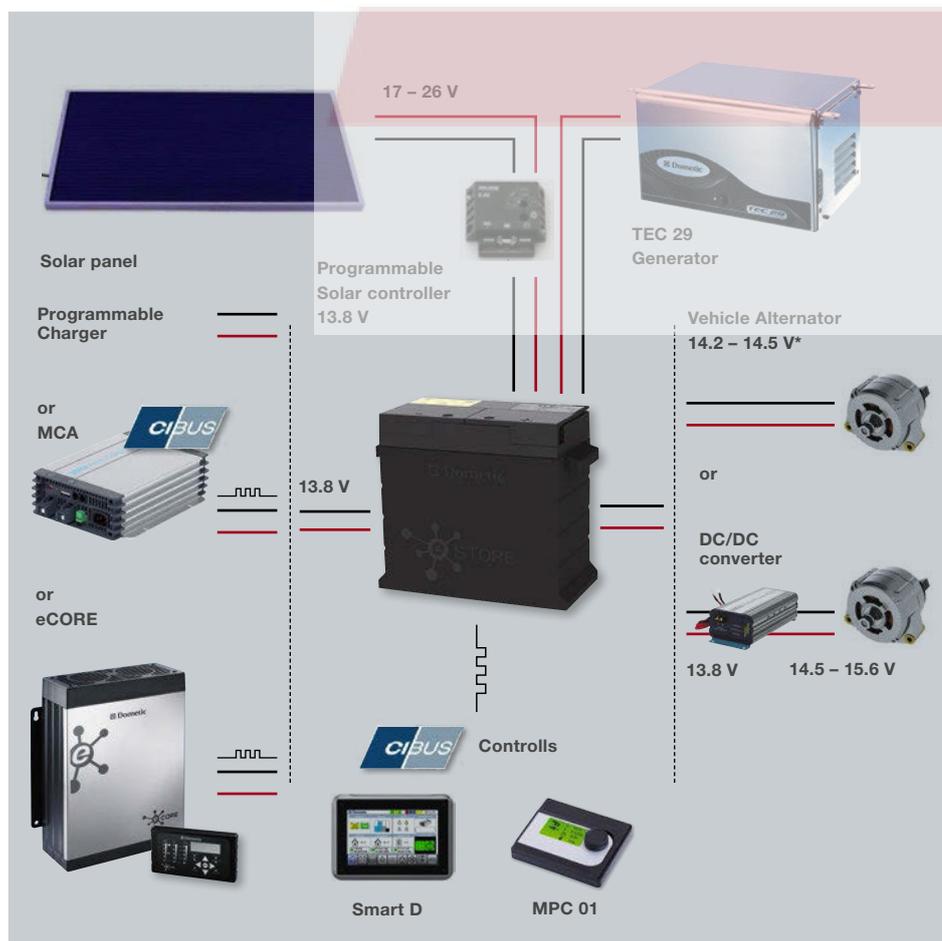


## High-quality lithium ion technology for perfect power management

### Dometic eSTORE

- Dimensions (W x H x D): 315 x 285 x 160 mm
- Weight: 17 kg
- Battery capacity: 100 Ah
- Battery voltage: 12 V DC
- Number of cycles: Up to 2000 (25°C, 80% DOD depth of discharge)
- Continuous output: 2000 W
- Charging time: 1:15 h (with Dometic eCore)
- Discharge temperature: -30 °C to 55 °C
- Charging temperature: -10 °C to +55 °C (< 0°C charging at max. 5 A, > 0°C charging at max. 40 A)
- Type of battery: Lithium-ion (LiFePO4)
- Protection rating: equivalent to IP 21
- Test marks: e-certified

## Solar / vehicle alternator compatibility



### The eSTORE can be charged from various sources:

- Solar panel combined with a programmable solar controller
- Vehicle alternator combined with a DC/DC converter. See page 77
- Programmable charger WAECO MCA series or third party chargers.
- Dometic eCORE for a quick charging time.

The eSTORE information can be visualized on the Dometic Smart D control panel or Dometic MPC 01 (available as accessories)

\* Non-programmable charging devices, such as vehicle alternators (or battery chargers operating outside of the specified temperature range), may cause the Main Switch to open. In the very unlikely event that the Main Switch opens, it can be re-closed. The eSTORE will return to its normal operating state.



## MY BENEFITS

- Exact analysis of the battery charge status
- Time remaining when charging and discharging displayed
- Ideal enhancement for battery chargers
- Designed to integrate with potential future innovations
- No problems with enhancements – perfect basis for optimal battery management

**Precise  
identification of  
the battery  
capacity**

# DOMETIC MPC 01 INTELLIGENT BATTERY MANAGEMENT SYSTEM

How's the charge state of the battery going? The battery controller from Dometic can provide an exact analysis at any time. Voltage, current and temperature are identified by a battery sensor. The system calculates the available and dischargeable capacity as well as the charge status, and displays the remaining charging or discharging time. All values are shown on the easy-to-read, self-explanatory display.

3.16

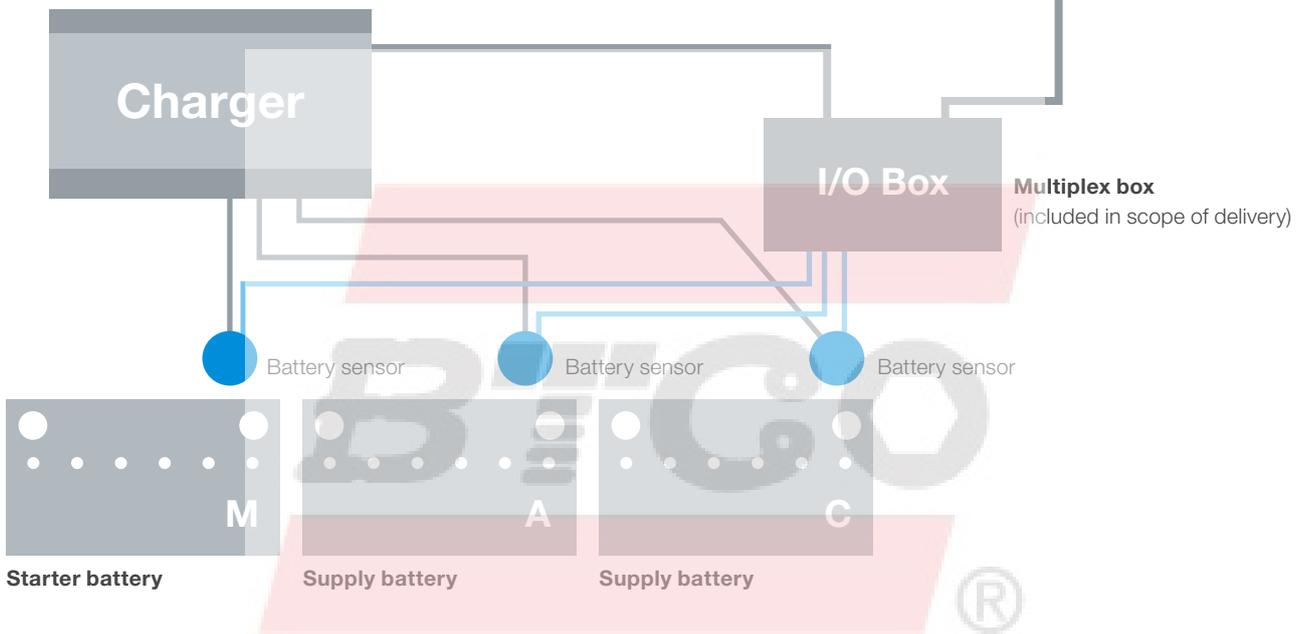
## Dometic MPC 01

Intelligent battery management system with display and a battery sensor

- Input voltage: 8 – 16 volts
- Current consumption: 150 mA in display mode, 10 mA in standby mode
- CIS bus interface
- Three additional battery sensors (accessory) can be connected
- Dimensions incl. knob (W x H x D): 145 x 122 x 24,5 mm

Ref. No. 9102500073

Dometic MPC 01



Energy systems



### “Intelligent” battery sensor

The intelligent battery sensor doesn't miss a thing, it comes with the Dometic MPC 01 and measures the effective current and voltage of the battery connected. It uses this to calculate the capacities and charge status. It ensures that when the battery is discharged or faulty, a warning and the command to disconnect it from the load circuit is issued.

## Information and operating panel

The pleasingly self-explanatory display of the Dometic MPC 01 ensures all information on the status of up to four batteries can be called up any time. The various menus can be displayed by turning the rotary push button. The menu displayed can be accessed at the touch of the button, allowing parameters to be changed.



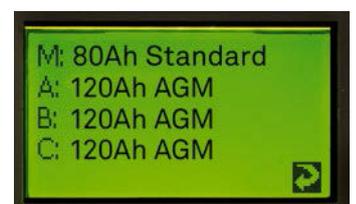
Start display: enter the menus by turning the button



The current battery data: voltage, current, remaining operating time, capacity



Information on the battery charger connected: mains connection, charge current of 20 A



Display of the status of all batteries connected



MCA 1215

MCA 1280

MCA 1250

## MY BENEFITS

- Compact design, light weight
- Series-standard bus interface
- 6-stage IU0U charging characteristics optimised for charging wet, gel and AGM batteries
- Compatible with the battery manager Dometic MPC 01
- Sleep mode function for quiet charging with half the charge power (which stops the fan running) – eg: at night or on campsites with low electrical circuit protection
- Remote control, Hella battery sensor and temperature sensor available as accessory

# COMPACT, LIGHTWEIGHT, FAST TO INSTALL: 6-STAGE IU0U AUTOMATIC CHARGERS

PerfectCharge IU0U battery chargers from WAECO charge particularly gently and are optimally equipped for future innovations in the caravan sector. Thanks to a series-standard bus interface, they harmonise perfectly in bus systems used in the caravan industry. They are just as easily integrated into the battery management system Dometic MPC 01, which optimises the charging process and reduces the charging time by up to 30%.

With their lightweight, ultra-compact design and practically placed screw connections, these cost-effective chargers can be installed quickly and hassle-free. Their suitability for use all over the world makes them interesting for frequent and world wide travellers. They feature an input voltage range of 110 – 230 volts and even charge reliably when the input voltage drops.

3.16



**OUR TIP**

Enhance your WAECO PerfectCharge IU0U battery charger with customised accessory solutions and benefit from the perfection of your charging technology!



### • Accessories for PerfectCharge

Temperature sensor MCA-TS1 // Ref. No. 9102500036

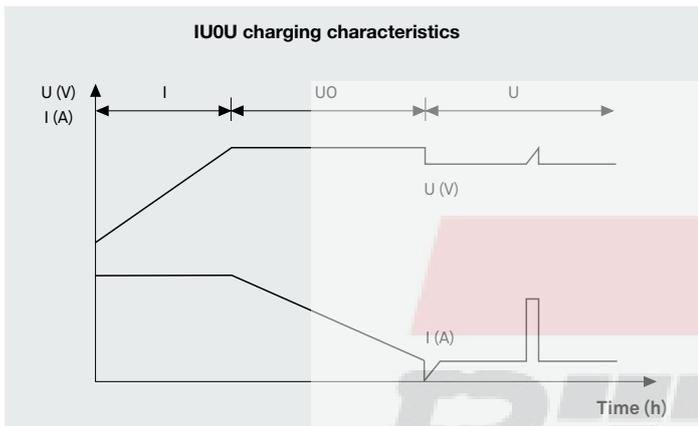
Hella Sensor MCA-HS1 for 12 V // Ref. No. 9102500038

Remote control MCA-RC1 // Ref. No. 9102500037

# IU0U CHARGERS BY WAECO

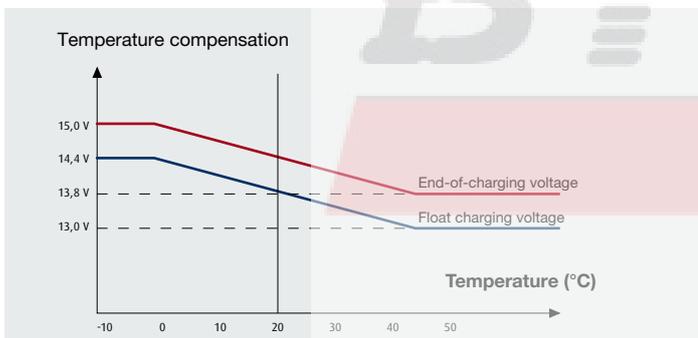
## ... GIVE YOUR BATTERIES A LONGER LIFE!

Starter batteries and supply batteries are designed for different tasks. To start the engine, starter batteries must initially supply a high current level and will then serve as an energy buffer with smaller partial cycles. Supply or on-board batteries, in contrast, are discharged at lower current levels over longer periods of time and then charged again. This means they are subjected to considerably higher loads. These special features must be factored into the charging technology to protect the batteries from damage and ensure they have a long service life. The IU0U battery chargers from WAECO PerfectCharge function using a unique six-stage charging cycle. They provide optimum charging for all gel, AGM and wet batteries, because they charge quickly and gently at the same time.



### 6-stage IU0U charging characteristics

- 1 **I-phase:** The discharged battery is charged with constant current until the battery voltage reaches the charge voltage.
- 2 - 4 **U0-phase:** 3-stage absorption charging phase with constant voltage (U0). The battery charge is determined within the first two minutes, after which the main charging phase follows. This ends when the battery is fully charged or the charge current is less than 1.5 A for 15 mins.
- 5 **U-phase:** The charger switches over to float charging.
- 6 **Conditioning:** Every 12 days, the charger switches back into phase I to revitalise the battery and prevent sulphation.



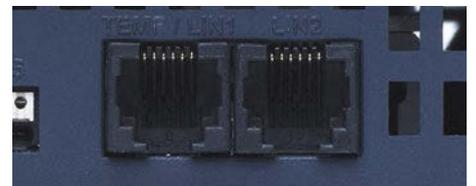
### Temperature sensor/battery sensor

They are recommended when charging in highly varying or extreme ambient temperatures. This is because battery temperature determines the optimum charge voltage. This is reduced at high temperatures (battery gassing prevention), and increased accordingly at low temperatures (improved full charging).

Along with the temperature, the battery sensor determines other values which help the battery charger to optimise the charge process (battery terminal voltage, charge current, charge status). Voltage losses from the charge cables can therefore be compensated.

### Two bus interfaces as series standard

This makes the WAECO PerfectCharge battery chargers optimally prepared for all current and future innovations from the caravan industry. Their bus compatibility makes connecting a battery sensor or integrating them into a management system, such as the MPC 01, particularly easy.



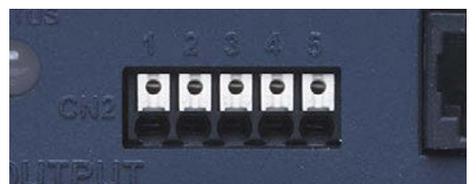
### DIP switches

Four dip switches allow the optimum charging characteristics for the battery type connected (gel, AGM or wet battery) to be configured. Switchover and float voltage can be set in accordance with the battery manufacturer's specifications.



### Digital interface

Interface for connecting an external functional control or an external switch, which can be used to switch the charger into sleep mode, for example.



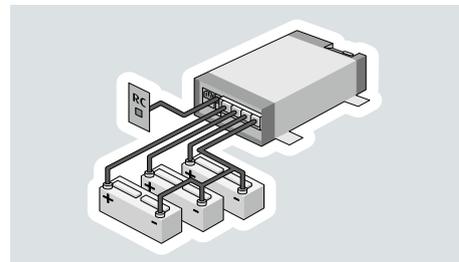
## PerfectCharge battery chargers – perfect for your batteries

### Why fully charging the battery regularly is important

Because there is no better way of caring for your batteries! It is a power accumulator with limited capacity which must recover 100% of the energy removed from it. Insufficient recharging will result in sulphating and therefore premature battery ageing. The PerfectCharge IU0U battery chargers ensure batteries are charged to 100% full. This, and the associated care, is something you should treat your battery to at least once a month.

### Simultaneous charging of several batteries

When two or more batteries are used independently, the load on each of them will be different. They are then recharged accordingly by the PerfectCharge models which feature two or three charge outputs. While charging, the weaker battery is initially brought to the same charge level as the fuller one. It then continues charging both, or all three, batteries at the same voltage level until the end of the charging process.

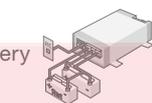


### Charging of 1 battery + starter battery

3.16

#### WAECO PerfectCharge MCA 1215

- Battery output: One, plus 1 A output for a starter battery
- Recommended battery capacity: 40 – 170 Ah
- Max. charging current: 15 A
- Weight: approx. 1.6 kg



230 V · 12 V

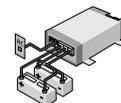
12 volts // Ref. No. 9102500027 // UK 9102500046

### Charging of 2 batteries

3.16

#### WAECO PerfectCharge MCA 2415

- Battery output: Two
- Recommended battery capacity: 40 – 170 Ah
- Max. charging current: 12.5 A
- Weight: approx. 1.6 kg



230 V · 24 V

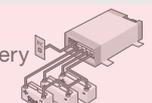
24 volts // Ref. No. 9102500032 // UK 9102500051

### Charging of 2 batteries + starter battery

3.16

#### WAECO PerfectCharge MCA 1225

- Battery output: Two, plus 1 A output for a starter battery
- Recommended battery capacity: 75 – 300 Ah
- Max. charging current: 25 A
- Weight: approx. 1.7 kg



230 V · 12 V

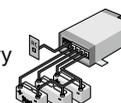
12 volts // Ref. No. 9102500028 // UK 9102500047

### Charging of 2 batteries + starter battery

3.16

#### WAECO PerfectCharge MCA 1235

- Battery output: Two, plus 1 A output for a starter battery
- Recommended battery capacity: 100 – 400 Ah
- Max. charging current: 35 A
- Weight: approx. 1.9 kg



230 V · 12 V

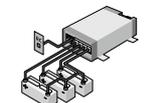
12 volts // Ref. No. 9102500029 // UK 9102500048

### Charging of 3 batteries

3.16

#### WAECO PerfectCharge MCA 1250

- Battery output: Three
- Recommended battery capacity: 150 – 600 Ah
- Max. charging current: 50 A
- Weight: approx. 3.1 kg



230 V · 12 V

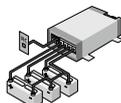
12 volts // Ref. No. 9102500030 // UK 9102500049

### Charging of 3 batteries

3.16

#### WAECO PerfectCharge MCA 1280

- Battery output: Three
- Recommended battery capacity: 200 – 800 Ah
- Max. charging current: 80 A
- Weight: approx. 4 kg



230 V · 12 V

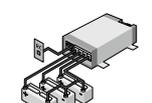
12 volts // Ref. No. 9102500031 // UK 9102500050

### Charging of 3 batteries

3.16

#### WAECO PerfectCharge MCA 2425

- Battery output: Three
- Recommended battery capacity: 75 – 300 Ah
- Max. charging current: 25 A
- Weight: approx. 2.9 kg



230 V · 24 V

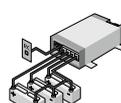
24 volts // Ref. No. 9102500033 // UK 9102500052

### Charging of 3 batteries

3.16

#### WAECO PerfectCharge MCA 2440

- Battery output: Three
- Recommended battery capacity: 100 – 400 Ah
- Max. charging current: 40 A
- Weight: approx. 3.9 kg



230 V · 24 V

24 volts // Ref. No. 9102500034 // UK 9102500053

# MATURE IU0U CHARGING TECHNOLOGY AT ENTRY LEVEL PRICES

A model of success, featured in our product range for years. The reasonably priced PerfectCharge IU0U compact charger was designed for charging leisure batteries of up to 100 Ah. This makes it suitable for the battery in the aid of manoeuvring for example. With its large input voltage range, the charger effortlessly compensates for power fluctuations. Advanced switch-mode technology ensures high energy efficiency.



## MY BENEFITS

- Modified IU0U characteristics optimised for charging wet, gel and AGM batteries
- Prevents battery overcharging by limiting time of the U0 phase
- Fast charging despite mains fluctuations
- Can also be used as a mains supply unit

3.16

IU0U compact charger:  
Fast and gentle charging for  
supply batteries of up to 100 Ah



### WAECO PerfectCharge IU 812

IU0U automatic charger, 12 volts

Optimal charging technology for 12-volt wet, gel and AGM batteries

- For charging a battery
- Input voltage: 230 volts DC
- Input voltage range: 180 – 253 volts AC/50 – 60 Hz
- Nominal battery voltage: 12 volts DC
- End-of-charging voltage: 14.4 volts DC
- Float charging voltage: 13.6 volts DC
- Max. battery capacity: 100 Ah
- Max. charging current: 8 A
- Operating temperature: 0 °C to +50 °C

Ref. No. 9103555791



## MY BENEFITS:

- For all common types of batteries
- Process controlled, optimised charging characteristics, automatically adapts to the charging condition of the battery
- Advanced 8-step charging characteristics
- Self-explanatory one-button operation
- High-quality connectors from the automotive industry
- Especially suitable for vehicles with start-stop technology
- Integrated cable management
- Supplied with a vast range of accessories: 12-volt cigarette lighter cable, cable with battery clamps, cable with lug terminals
- Separate, independent battery indicator and practical wall cradle available as accessories

# MOBILE 12-VOLT BATTERY CHARGERS

## SIMPLE CHARGING

Speed and accuracy are the hallmarks of the new 12-volt premium chargers in the WAECO PerfectCharge MCP series. In addition to charging, they can also be used for power supply jobs in the workshop.

Designed for **convenient one-button** operation, they feature a microprocessor controlled, 8-step charging curve that even gives heavy-duty start-stop batteries an optimal charge.

A practical wall cradle holding the charger, the cables and up to four battery indicators keeps the compact gadgets ready to hand. The delivery kit also includes a 12-volt cable which can be used to recharge flagging batteries from the cigarette lighter socket.

**NEW!** ®



3.16

3.16

### NEW! WAECO PerfectCharge MCP 1204

Battery charger 12 volts / 4 amps

- Mobile 12-volt battery charger
- Specially suitable for start-stop batteries
- One-button operation
- 8-step charging characteristics

Ref. No. 9102500070

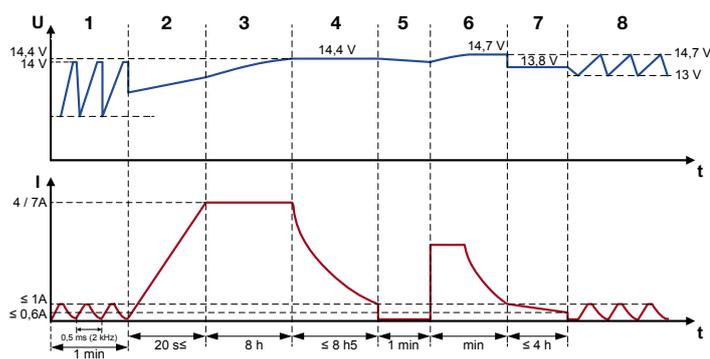
### NEW! WAECO PerfectCharge MCP 1207

Battery charger 12 volts / 7 amps

- Mobile 12-volt battery charger
- Specially suitable for start-stop batteries
- One-button operation
- 8-step charging characteristics

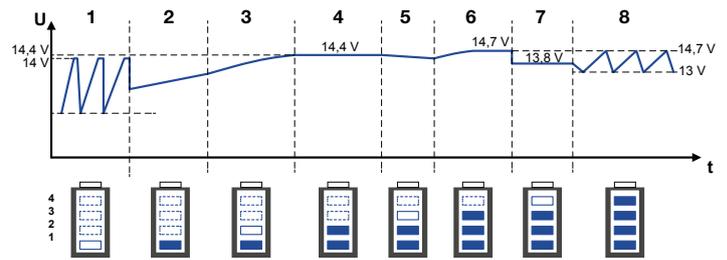
Ref. No. 9102500071

## OPTIMIZED TECHNOLOGY – SELF-EXPLANATORY OPERATION



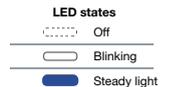
### 8-step charging characteristics

Ideal especially for calcium based start-stop batteries which are designed for tough loads and require an adapted charging process. The MCP series offers the optimal charging characteristics for this battery type and prevents all kinds of charging problems!



### Meaning of the blue LEDs

- 1 Desulphation
- 2 Soft-start: charging capacity is checked by the current consumption
- 3 I phase: empty battery is charged at a constant current.
- 4 U0 phase: voltage is maintained at a constant level until the battery is fully charged
- 5 Analyse: the battery's charge maintenance is checked.
- 6 Re-conditioning: voltage is increased again to generate a controlled gas formation process in the battery.
- 7 U phase: battery charger switches to float charging.
- 8 Pulse: battery charge is monitored and topped up if required.



## OPTIONAL BATTERY INDICATOR

Indispensable for a quick battery check: the compact battery indicator WAECO PerfectCharge BI 01 is also designed for **one-button operation**. It has a dedicated output for the WAECO battery chargers MCP 1204 and MCP 1207. Four LEDs indicate the charging condition of the connected lead acid battery in 25% steps. The indicator can be permanently fitted in the vehicle or used as a mobile tool, e.g. to check the batteries of **exhibition vehicles** or **seasonal vehicles**.

4 LEDs indicate the charging status in 25% steps



3.16

### NEW! WAECO PerfectCharge BI 01

Battery indicator

- Battery capacity display
- Indicates the charging status in 25% steps

Ref. No. 9102500078



3.16

### NEW! Wall cradle

Wall cradle for PerfectCharge MCP battery chargers

- For charger, cable and battery indicators
- Holds up to 4 battery indicators

Ref. No. 9102500079





**It stabilises voltage for sensitive 12-volt appliances**



**The IU charging converter is simply integrated into the wiring of the starter and leisure batteries. Raising the charging voltage to 14.2 volts, it ensures optimal charging during the drive.**

The converter can be switched on or off by an external control signal, e.g. the D+ from the generator. You can also use a 12-volt switch. Moreover, the charging converter stabilises the voltage supply. This makes it ideal for sensitive 12-volt appliances (e.g. navigation systems, LCD monitors), which require a constant and stable voltage.

To benefit from the stabilising effect, the IU charging converter is integrated into the supply cord of the appliance. The unit compensates for over- and under-voltage in a range between 8–16 volts, thus preventing failure or damage to the appliance.

## IU CHARGING CONVERTERS

### BATTERY RECHARGE ON THE MOVE

Many vehicle owners expect the electric generator to completely recharge leisure batteries during the drive. When the battery is beginning to fail, however, they quickly realise it often doesn't work that way.

The reason is insufficient cabling (supply cables too long, cross section too small), as frequently encountered in caravans. Electronics specialist WAECO has developed a neat solution for this problem: the PerfectCharge IU charging converter, which ensures optimal charging during the drive.

**Available in three performance categories.**

## IDEAL FOR CHARGING THE LEISURE BATTERY WHILE DRIVING

3.16



WAECO PerfectCharge DC08



WAECO PerfectCharge DC20



WAECO PerfectCharge DC40

### WAECO PerfectCharge DC08 / DC20 / DC40

Charging converters and battery chargers in three performance categories, 8 A, 20 A and 40 A

- Input voltage: 12 volts DC
- Input voltage range: 8–16 volts DC
- Output current: 8 A (DC08), 20 A (DC20), 40 A (DC40)
- Output voltage: 14.2 volts DC  $\pm$ 0.1 volts, 13.8 volts DC  $\pm$ 0.1 volts (DC40 eSTORE)
- Energy efficiency: up to 87 %
- Ripple & Noise: 20 mA
- Weight: 0.75 kg (DC08), 1.2 kg (DC20), 2.1 kg (DC40)
- W x H x D: 115 x 70 x 100 (DC08), 115 x 70 x 160 (DC20), 115 x 70 x 270 (DC40)
- Test mark: e-approved to Automotive EMC Directive

DC08 // 8 A // 12 volts  $\rightarrow$  12 volts // Ref. No. 9102500055

DC20 // 20 A // 12 volts  $\rightarrow$  12 volts // Ref. No. 9102500045

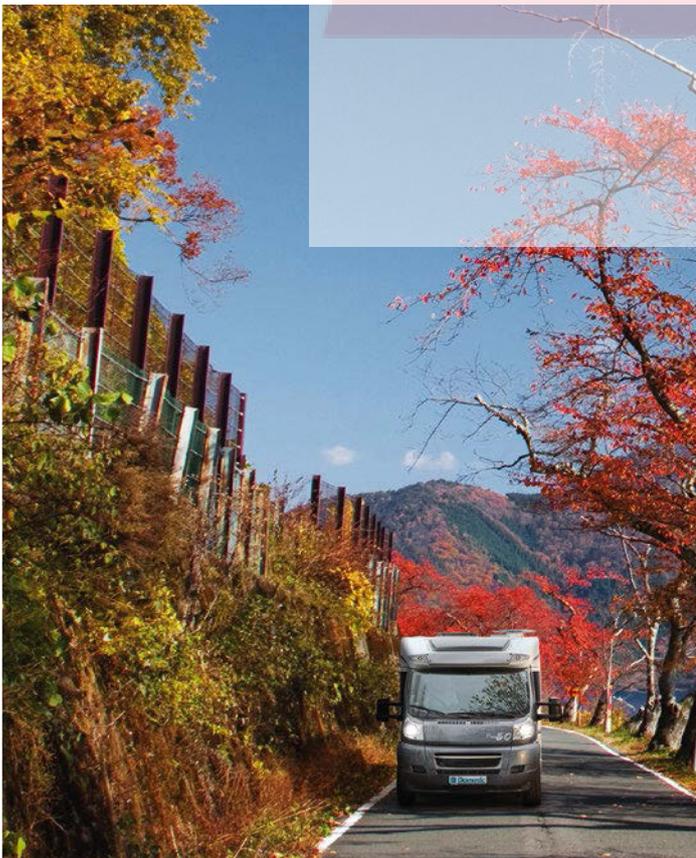
DC40 // 40 A // 12 volts  $\rightarrow$  12 volts // Ref. No. 9102500056

DC40, compatible with eSTORE //

40 A // 12 volts  $\rightarrow$  12 volts // Ref. No. 9102500076

### MY BENEFITS

- Gives the battery a full charge while driving
- It stabilises voltage for sensitive 12-volt devices
- High energy efficiency
- Electrically isolated output voltage
- Clean output voltage
- Parallel operation possible
- Additional ON/OFF input





## INVERTERS FROM XS TO XXL MOBILE “POWER SOCKETS”

**Whether it's a car, motorhome or a boat – it makes sense to have 230 volts on board your leisure vehicle.**

After all, enjoying your holiday means being able to use the electrical gadgets you are used to. The problem is they work on 230 volt sockets. Here the vehicle battery or leisure battery can be the power source for the on-board system. How do you turn 12 or 24 volts DC into 230 volt AC? Quite simply: by using a WAECO inverter.

The comprehensive range of inverters has been tailored to suit a variety of applications. It takes in to account all your needs – whether all you need is a reasonably priced compact unit to run your laptop or if you are often on the road and would like to run your microwave or espresso machine using an inverter. All units feature outstanding quality and a contemporary, user-friendly design.

## Minimal power requirements for some electrical appliances

Device	Power rating	Quality of the output voltage
Coffee maker (filter)	800 – 1500 watts	modified sine wave voltage
Coffee maker (pads)	1200 – 1600 watts	pure sine wave voltage
Espresso Machine	1200 – 1600 watts	pure sine wave voltage
Microwave oven	1000 – 1600 watts	pure sine wave voltage
Toaster	1000 – 1500 watts	modified sine wave voltage
Kettle	1000 – 1500 watts	modified sine wave voltage
Reading lamp	50 – 100 watts	modified sine wave voltage
Energy-saving bulb	10 – 20 watts	pure sine wave voltage
Fluorescent tubes	50 – 100 watts	pure sine wave voltage
Audio/video device	100 – 200 watts	pure sine wave voltage
Laptop computer	100 – 200 watts	pure sine wave voltage
Power drill/circular saw	500 – 1500 watts	modified sine wave voltage
Vacuum cleaner	1000 – 1600 watts	modified sine wave voltage
Electric toothbrush	50 watts	pure sine wave voltage

### Example:

- Largest appliance on board is a toaster with 1400 watts
- The technically most demanding appliance is an electric toothbrush with 50 watt output

### Our recommendation:

A sine wave inverter with at least 1400 watts:  
WAECO SinePower MSI 1812(T)

### Alternatively:

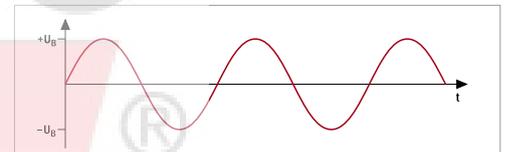
WAECO PerfectPower PP2002 for the toaster and an additional sine wave inverter SinePower MSI 212 for the toothbrush

## Pure or modified sine wave voltage?

### Pure sine wave voltage

The voltage is precisely controlled by a microprocessor.  
The result: a clean sine wave voltage, like that from a home power socket

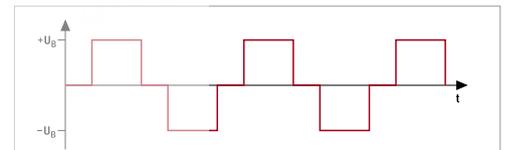
- **WAECO SinePower sine wave inverters (p. 80 – 82)**



### Modified sine wave voltage

The voltage produces a stepped curve simulating a pure sine wave.  
The result: an output voltage of stable amplitude and frequency

- **WAECO PerfectPower inverters (p. 83 – 84)**

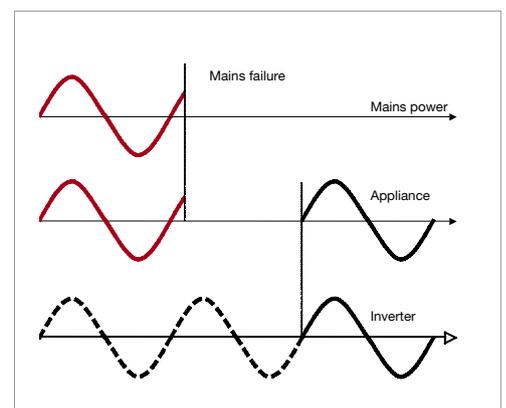


## What are the advantages of a mains priority circuit with voltage synchronisation?

All larger inverters in the WAECO PerfectPower series feature an integrated mains priority circuit. This automatically gives priority to mains power as soon as it is available. Consequently, the inverter is switched off and the battery saved as soon as your boat or leisure vehicle has access to an external mains supply.

### Mains priority circuit with voltage synchronisation

A technical highlight featured on all versions of the WAECO SinePower with 1800 watts or higher – as series-standard or as an optional extra. This is why many 230-volt consumer units depend on an uninterrupted power supply when connected. Moreover, it is vital to ensure a “smooth” voltage switchover. This is exactly what the sine wave inverters provide. In these units, the inverter voltage is synchronised to match the mains voltage, and the switchover takes place in a fraction of a second.





**Lightweight  
and  
compact**

## MY BENEFITS

- Very high peak output levels make it suitable for demanding consumer units with high start-up currents
- Extremely compact design, lightweight
- Quick and easy installation
- Mains priority circuit integrated or as an optional extra

# SINE WAVE INVERTERS WITH VERY HIGH PEAK OUTPUTS

WAECO SinePower sine wave inverters provide pure 230-volt AC voltage, allowing even highly-sensitive consumer units to be operated fault-free. A unique quality feature of the latest generation of inverters is the extraordinarily high peak outputs. The devices feature a sufficient bias, allowing them to effortlessly supply the high start-up currents of any consumer units connected.

Other benefits: simple installation, ultra compact design, light weight – the inverters are easy to accommodate even in cramped conditions. The range of products spans cost-effective basic solutions with 900/1300 watts and without mains priority circuit, to two high-performance inverters with 2300/3500 watts, which feature an additional CAN bus interface. This allows, for example, up to three inverters to be connected in parallel – tripling the power.

## VERSIONS WITHOUT MAINS PRIORITY CIRCUIT

If you don't require a mains priority circuit you can choose from three particularly cost-efficient SinePower models. If necessary, the priority circuit, available as an accessory, is easy to retrofit.



3.30

### WAECO SinePower MSI 912 / MSI 924

- Continuous output: 900 watts
- Peak output: 1600 watts

MSI 912 // 12 volts // Ref. No. 9102600111 // UK 9102600033  
MSI 924 // 24 volts // Ref. No. 9102600112 // UK 9102600034

3.30

### WAECO SinePower MSI 1812 / MSI 1824

- Continuous output: 1800 watts
- Peak output: 3200 watts

MSI 1812 // 12 volts // Ref. No. 9102600115 // UK 9102600037  
MSI 1824 // 24 volts // Ref. No. 9102600116 // UK 9102600038

3.30

### WAECO SinePower MSI 1812T / MSI 1824T

- Continuous output: 1800 watts
- Peak output: 3200 watts

MSI 1812T // 12 volts // Ref. No. 9102600117 // UK 9102600039  
MSI 1824T // 24 volts // Ref. No. 9102600118 // UK 9102600040

3.30

### WAECO SinePower MSI 3512T / MSI 3524T

- Continuous output: 3500 watts
- Peak output: 6000 watts

MSI 3512T // 12 volts // Ref. No. 9102600121 // UK 9102600043  
MSI 3524T // 24 volts // Ref. No. 9102600122 // UK 9102600044

3.30

### WAECO SinePower MSI 1312 / MSI 1324

- Continuous output: 1300 watts
- Peak output: 2400 watts

MSI 1312 // 12 volts // Ref. No. 9102600113 // UK 9102600035  
MSI 1324 // 24 volts // Ref. No. 9102600114 // UK 9102600036

### ➤ Mains priority circuit for MSI 912 / 924 / 1312 / 1324

- For all inverters up to 1800 watts
- Designed for voltage distribution in vehicles with two potential sources of power

Ref. No. 9103556043 **Please note! Not suitable for use in the UK**

3.30

### WAECO SinePower MSI 2312T / MSI 2324T

- Continuous output: 2300 watts
- Peak output: 4000 watts

MSI 2312T // 12 volts // Ref. No. 9102600119 // UK 9102600041  
MSI 2324T // 24 volts // Ref. No. 9102600120 // UK 9102600042

3.30

### ➤ Accessories for MSI 912 bis MSI 3524T

- Convenience remote control  
Ref. No. 9102600001
- Standard remote control  
Ref. No. 9102600026



## VERSIONS WITH MAINS PRIORITY CIRCUIT

All versions of the SinePower with a capacity of 1800 watts or more feature a mains priority circuit with voltage synchronisation, and the 2300/3500 watt models even feature a bus interface.





## MY BENEFITS

- Extremely slim design, lightweight
- Series-standard USB interface
- Easily accessible socket integrated in the upper housing
- Outstanding price-performance ratio
- MSI 212 / 224 with cigarette lighter socket

# PURE SINE WAVE VOLTAGE AT A POWER PRICE

There is often just one single, and “modest” consumer unit on board which requires 230 volt AC voltage to run – a TV, the DVD player or a mobile phone charger. If this is the case, we recommend the MSI 212/224, or MSI 412/424, the two most compact WAECO SinePower models. They provide 150 and 350 watts of output respectively, a USB interface and a super slimline design at an unbelievably low price!



3.30

### WAECO SinePower MSI212 / MSI224

- Continuous output: 150 watts
- Peak output: 300 watts

MSI212 // 12 volts // Ref. No. 9102600124 // UK 9102600139  
MSI224 // 24 volts // Ref. No. 9102600125 // UK 9102600140

3.30

### WAECO SinePower MSI412 / MSI424

- Continuous output: 350 watts
- Peak output: 700 watts

MSI412 // 12 volts // Ref. No. 9102600126 // UK 9102600141  
MSI424 // 24 volts // Ref. No. 9102600127 // UK 9102600142



Optimal accessibility:  
socket on the top of the device



Main switch and USB port 5 V/2 A

With  
priority circuit  
for 230 volts



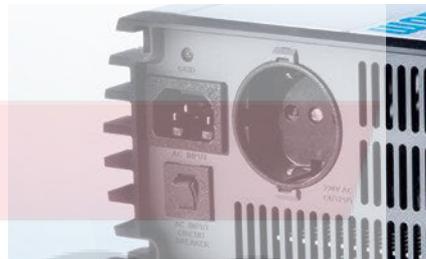
**WAECO  
PerfectPower  
PP2002**

## MY BENEFITS

- Integrated mains priority circuit
- High peak output for especially powerful appliances
- Overload and short-circuit protection
- External on/off switch
- Output for remote control
- Individually adjustable clip-on mounts



Nice and neat: all cables on the back



Front with input and mains input fuse

# HIGH-PERFORMANCE INVERTERS WITH MODIFIED SINE WAVE VOLTAGE

As real "power burners", any filter coffee machines, toasters or vacuum cleaners on board can only be operated using a generously-dimensioned inverter; they do not, however, need pure sine wave voltage. They also function perfectly when powered by sine-like 230 volt AC voltage, which is what the two high-performance inverters from the WAECO PerfectPower series generate.

Apart from premium quality, they also provide the user with innumerable convenience features. Mains priority circuit and soft-start, for example, which will even give power appliances a gentle jump start. This is in addition to cable organisers, exhaust air adapters, outputs for remote control and external switches and adjustable mounts.

3.18

### WAECO PerfectPower PP 1002 / PP 1004

- Continuous output: 1000 watts
- Peak output: 2000 watts

PP 1002 // 12 volts // Ref. No. 9102600002 // UK 9102600003  
PP 1004 // 24 volts // Ref. No. 9102600028 // UK 9102600004

3.18

### WAECO PerfectPower PP 2002 / PP 2004

- Continuous output: 2000 watts
- Peak output: 4000 watts

PP2002 // 12 volts // Ref. No. 9102600027 // UK 9102600005  
PP2004 // 24 volts // Ref. No. 9102600029 // UK 9102600006

3.30

### Remote control

- MCR-9
- W x H x D: 58 x 72 x 28 mm
- Weight: 40 g
- Cable length: 7.5 m

Ref. No. 9102600026



More optional extras on p. 232 / 233



## MY BENEFITS

- Suitable for appliances with PFC control
- Reverse pole protection by exchangeable fuses
- External on/off switch
- Individually adjustable clip-on mounts
- 12- or 24-volt cigarette lighter plug (PerfectPower PP 152 / PP 154)



Front:  
Earthed safety socket and LEDs for function check



Mounting aid:  
Individually adjustable clip-on mounts



Back: ON/OFF switch and outlet for an external ON/OFF switch

# 150 TO 550 WATTS: INVERTERS WITH MODIFIED SINE WAVE VOLTAGE

Three smaller inverters with continuous output of up to 550 watts round off the WAECO PerfectPower series. They also turn 12 or 24 volt battery voltage into a sine-wave-like 230-volt alternating voltage, which is sufficient for a multitude of applications. This high-quality generation of inverters has great potential. Take installation for instance: adjustable clip-on mounts allow for adaptation to individual needs. For those looking for extra convenience and prefer activating their inverter from the dashboard, there is an additional outlet for an external switch.

3.18

### WAECO PerfectPower PP 152 / PP 154

- Continuous output: 150 watts
- Peak output: 350 watts
- 12 or 24 volt cigarette lighter plug

PP 152 // 12 Volt // Ref. No. 9105303791  
UK 9105303792  
PP 154 // 24 Volt // Ref. No. 9105303794  
UK 9105303795

3.18

### WAECO PerfectPower PP 402 / PP 404

- Continuous output: 350 watts
- Peak output: 700 watts

PP 402 // 12 Volt // Ref. No. 9105303796  
UK 9105303797  
PP 404 // 24 Volt // Ref. No. 9105303799  
UK 9105303800

3.18

### WAECO PerfectPower PP 602 / PP 604

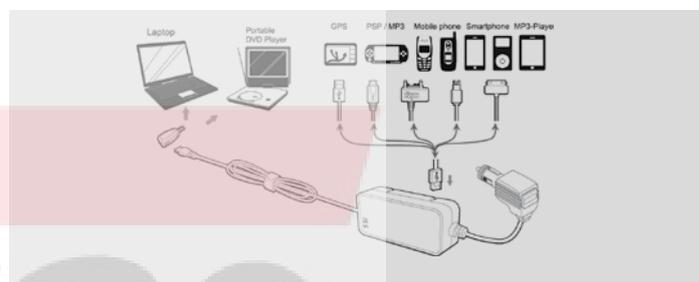
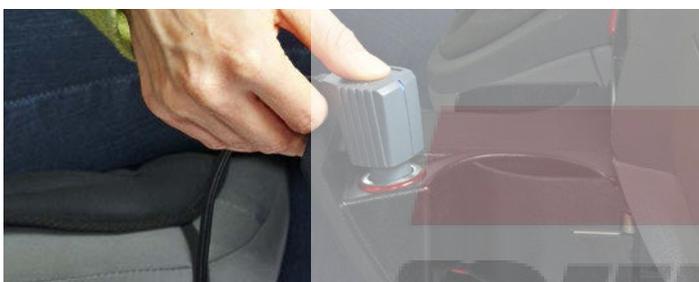
- Continuous output: 550 watts
- Peak output: 1100 watts

PP 602 // 12 Volt // Ref. No. 9105303801  
UK 9105303802  
PP 604 // 24 Volt // Ref. No. 9105303804  
UK 9105303805



## MY BENEFITS

- Ideal for mobile operation of small appliances and laptops
- Lightweight and compact design
- USB charger connection; PocketPower LC with additional micro-USB connector for charging other portable digital devices simultaneously
- Automatic voltage identification and adaptation with the PocketPower LC



# FOR SMALL CONSUMER UNITS AND LAPTOPS: MINI INVERTER AND BATTERY CHARGER

When the electric razor or camera battery dies when you are on the road, recharging them using the on-board battery is a super practical alternative. The very reasonably priced mini inverter WAECO PocketPower SI 102 is suitable for 12-volt vehicle batteries, supplying small consumer units with a sine-wave-like AC voltage.

The universal battery charger WAECO PocketPower LC also reveals a whole host of other uses. You can entrust it with laptops made by all leading manufacturers and at the same time, other mobile appliances such as phones, smart phones, DVD players, GPS systems, etc. The compact universal chargers can identify the device connected, adapting the charge voltage accordingly.

3.29

### WAECO PocketPower SI 102

- Modified sine wave voltage
- Continuous power: 100 watts
- Peak power: 200 watts
- Mounting bracket
- Euro socket
- Weight: 282 g
- W x H x D: 67 x 43 x 125 mm

Ref. No. 9105303816  
Not suitable for the UK



3.29

### WAECO PocketPower LC

- Output power: 90 watts
- 13 adapters for more than 400 different laptops
- Automatic identification of the correct charge voltage
- USB port plus micro-USB cable for charging mobile phones simultaneously
- Patented adapter plug system
- Automatic overvoltage and low voltage protection
- Weight: 255 g
- W x H x D: 124.8 x 50 x 31.5 mm

Ref. No. 9102500022





Innovation



## COMBIPOWER FEATURES

- 1) Battery + connection
- 2) Battery – connection
- 3) Outputs for temperature sensor  
CAN bus, RS232, remote control
- 4) DIP switches for configuration
- 5) Separate starter battery  
connection +5 A
- 6) ON/OFF switch
- 7) Outputs for 230 volts
- 8) Cable fixing bar
- 9) GND connection



UPS function

# SINE WAVE INVERTER AND AUTOMATIC CHARGER IN ONE

Problems with limited mains supply on campsites or parking spaces? The new WAECO CombiPower puts an end to this stress, and instead offers maximum independence in terms of power supply. The intelligent combination of inverter and automatic charger monitors the input mains voltage and reacts to the specific situation.

This is how it supports the limited power capacity of external energy sources using battery power (PSF). If the external power source fails altogether, the inverter switches on automatically (UPS function) and supplies the appliances connected with pure sine wave voltage. 6-step, gentle recharging and adaptive power distribution for the battery charger: Its charging power depends on the preset current limiter and on the effective 230-volt consumption.

### Power sharing

- Charging current regulation allowing for the preset current limiter and the effective 230-volt power consumption.

### Generator function

- For example, when starting the air conditioner – should more energy be required than the individually adjustable mains input fuse permits, it is obtained from the battery.

### UPS function – Uninterrupted power supply

- If the external power source fails, the inverter supplies the appliances which are connected to the power support output. The devices connected to the power sharing output switch off. The operating time of the inverter can be limited to prevent unintentional discharge of the battery.

## WAECO CombiPower 2012 / 2024

Sine wave inverter with integrated automatic charger, 12 or 24 volts/2000 watts. Boosts the external mains powers supply with energy from the battery

- Weight: 14 kg
- W x H x D: 490 x 145 x 285 mm

### Sine wave inverter

- Input voltage: 12 volts or 24 volts
- 2000 watts continuous power
- 3000 watt peak output for 3 sec. for high start-up power
- Automatic earthing for the function of an RCD circuit breaker

### Automatic charger

- Charging voltage: 30–100 A, adjustable
- Transfer current: 50 A (230 volts)
- 6-step charging characteristics with conditioning function
- 2nd charger output for starter battery 5 A

### Interfaces

- CAN bus for power management
- Remote control
- RS232
- Battery temperature sensor
- External fault contact

2012 // 12 volts // Ref. No. 9102600104  
2024 // 24 volts // Ref. No. 9102600105



The compact device is perfectly equipped for installation: Mounting rails on the right and left, each with two pre-drilled holes, all connections are easily accessible.

The control unit/remote control is installed separately.

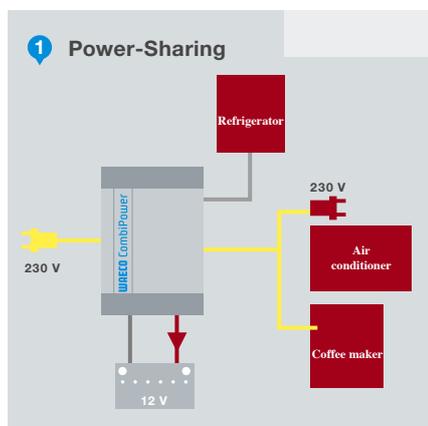


### Remote control

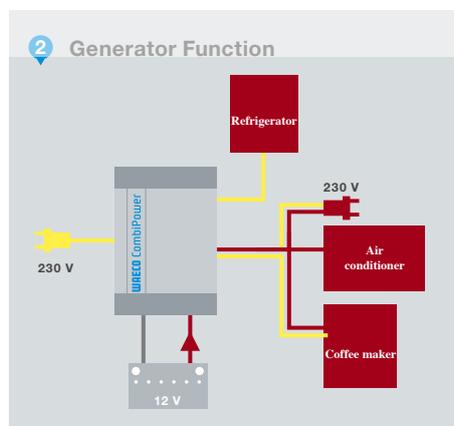
- Included in delivery
- W x H x D: 92 x 30,5 x 92 mm
  - Cable length: 7.5 m

- 1) 2-line display  
2) Function LED displays  
3 + 4 + 5) Program menu buttons

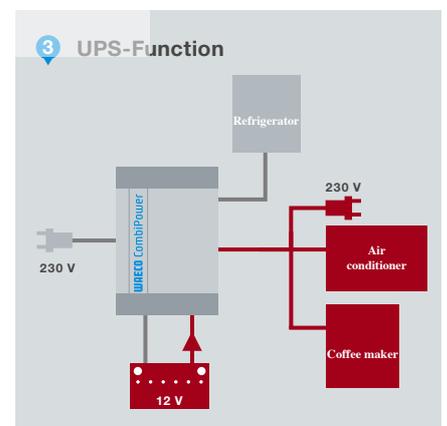
## Examples of application situations



Connected to an external power source, which supplies all 230-volt appliances with power. The supply battery is charged simultaneously.



Connected to an external power source with insufficient capacity to supply the three appliances when switched on. The integrated inverter supplies the additional capacity required to operate the appliances.



No external power connection. CombiPower obtains the power for the connected appliances from the battery. The integrated inverter converts it into pure 230-volt AC.



## MY BENEFITS

- High continuous output ratings
- Low fuel consumption by adjusting the generator rpm according to the load applied
- Innovative inverter technology allows for parallel use of two units
- 12-volt output for battery charging with integrated charging regulator (10 amps max.)
- Robust design in stainless steel cabinet
- Easy to operate with illuminated multi-information display showing all the essential operating parameters
- High operating safety with integrated alarm functions

# DOMETIC GENERATORS – ENJOY YOUR INDEPENDENCE!

**Dometic generators ensure a reliable power supply wherever mains power is unavailable. This makes them a must-have accessory for outdoor enthusiasts seeking maximum freedom and independence.**

High performance, modest fuel consumption and excellent product quality are the hallmarks of the entire range. Running on petrol, diesel or LPG, the tried and tested generators provide 230-volt power for use on the road or at the campsite. Ideal for operating your air conditioner when there's no mains hook-up around, they will also supply your kitchen gadgets, office equipment or power tools. All versions of the TEC feature an additional convenience feature: the autostart function.

When it is activated, these generators start running automatically if the battery voltage is insufficient and charge it up again. The compact units can be installed in the flooring or in a storage compartment accessible from outside. Operation using the remote control included with each generator is also possible.

## Petrol generators:



3.39



3.39

### Dometic TEC 29

2.6 kW generator for 230 volts AC, fuelled by petrol

- Output voltage 230 volts AC  $\pm 1\%$  (continuous) / pure sine wave voltage  $\sim$
- Continuous output: 2600 watts, top performance: 2900 watts
- Weight: 44 kg

Ref. No. 9102900200

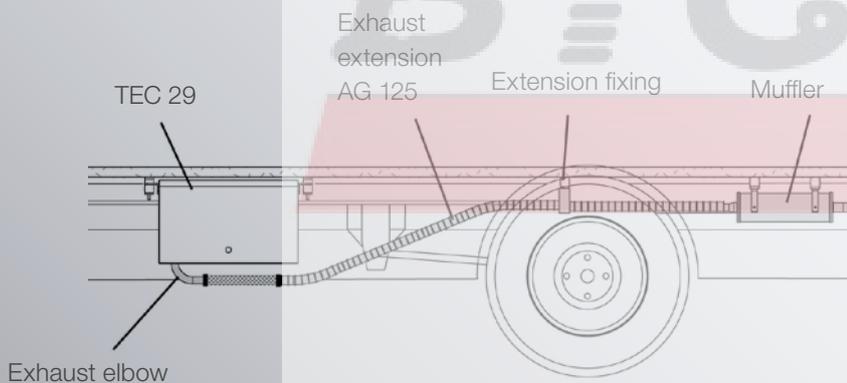
### Dometic T 2500H

2.0 kW generator for 230 volts AC, fuelled by petrol

- Output voltage 230 volts AC  $\pm 10\%$  (continuous) / pure sine wave voltage  $\sim$
- Continuous output: 2000 watts, top performance: 2200 watts
- Weight: 50 kg

Ref. No. 9102900005

## Example of exhaust installation of TEC 29



Use the flexible metal hose (2 metre come as standard together with the silencer) to mount the exhaust pipe. Further exhaust extension AG 125 is optional. All items shown are in scope of delivery of TEC 29 / TEC 29LPG.

## Gas generator:

3.39

### Dometic TEC 29LPG

2.6 kW generator for 230 volts AC, fuelled by liquefied petroleum gas

- Output voltage 230 volts AC  $\pm 1\%$  (continuous) / pure sine wave voltage  $\sim$
- Continuous output: 2600 watts, top performance: 2900 watts
- Weight: 44 kg

Ref. No. 9102900179





Enjoy your  
independence!

## POWER PACK WITH DIESEL ENGINES EXTREMELY ECONOMICAL AND LOW-NOISE

### TEC 30EV – extremely economical and low-noise

Specially designed for use in larger motorhomes and utility vehicles, the TEC 30EV provides powerful performance at minimal fuel consumption (0.7 litres diesel / h). Excellent sound insulation makes for low-noise operation. State-of-the-art inverter technology prevents over- and under-supply of connected electrical appliances

### TEC 40D – powerful professional appliances

3500 watts continuous output with perfect sine wave voltage: Advanced inverter technology protects the connected appliances from voltage peaks and the generator from short circuiting. The TEC 40D has been tried and tested many times in tough everyday use due to its high reliability at low levels of power consumption. For a diesel generator of its class, it is extremely quiet (only 64 dBA at 7 metres).



## MY BENEFITS

- High continuous output ratings of 2.5 kW (TEC 30EV) or 3.5 kW (TEC 40EV)
- Low fuel consumption by adjusting the generator rpm according to the load applied
- Innovative inverter technology allows for parallel use of two TEC 30 or two TEC 40D units 12-volt output for battery charging with integrated charging regulator (10 amps max.)
- Robust design in stainless steel cabinet
- Easy to operate with illuminated multi-information display showing all the essential operating parameters
- High operational safety thanks to the integrated alarm function
- Suitable as a power source for all Dometic air conditioners



3.39

### Dometic TEC 30EV

2.5 kW generator for 230 volts AC fuelled by diesel

- Output voltage 230 volts AC  $\pm 1\%$  (continuous) / pure sine wave voltage  $\sim$
- Continuous output: 2500 watts, top performance: 2900 watts
- Weight: 70 kg

Ref. No. 9102900033



3.39

### Dometic TEC 40D

3.5 kW generator for 230 volts AC fuelled by diesel

- Output voltage 230 volts AC  $\pm 1\%$  (continuous) / pure sine wave voltage  $\sim$
- Continuous output: 3500 watts, peak output: 3900 watts
- Weight: 96.5 kg

Ref. No. 9102900201



# MY SAFETY



## SAFETY SOLUTIONS



Reversing cameras	96
Navigation systems + reversing cameras	98
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System configurator	108
Accessories for reversing video systems	110
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Gas detector / safe / safety net	116
Cruise controls	118
<b>Technical data</b>	<b>236</b>

### A byword for reliability!

Feeling free means living without fear. You can rest assured a safety system, which has been tailored to your requirements, will take care of your worries. Reversing video systems allow your vehicle to complete every reversing manoeuvre without incident. Cruise controls help you avoid speeding tickets. Gas detectors and safes protect you and your valuables from attack.

# NEW

Navigation system



WAECO PerfectView  
NAV 155

**P. 98**

# SAFETY ASSISTANT ON BOARD

## THREE SOPHISTICATED VERSIONS

Driving a motorhome is highly involved – the driver has to find the best route and sights in unknown territory, search for suitable campsites and navigate their valuable vehicle safely through winding backstreets or into narrow parking spaces.

Support is needed – from mobile video systems by WAECO that can be installed with ease. The classic reversing video systems enable you to manoeuvre your vehicle stress-free, and they already pay for themselves the first time damage is avoided. Driving is even more convenient when WAECO reversing cameras are combined with motorhome navigation from Blaupunkt or the new WAECO moniceiver. Safe manoeuvring, entertainment, navigation – the systems versions are available not only for larger recreational vehicles but can also be customised for panel vans.



12 MONTHS  
FREE  
MAP UPDATE!

WITH  
CAMPSITE  
DATABASE



# REVERSING CAMERA + COMBI-PARTNER

## MOBILE VIDEO SYSTEMS FROM WAECO

One of seven WAECO reversing cameras is always there for you – whatever system version you choose. Assistance depending on your needs: a WAECO monitor, one of two moniceivers or a navigation system from Blaupunkt.



**NEW**

### Navigation with entertainment and reversing camera:

The recreational vehicle or car navigation system from Blaupunkt provides maps for 44 countries in Europe and access to the promobil campsite database. By combining the Blaupunkt naviceiver with a WAECO camera, you get a reversing video function on top.

- Large 6.2" and 6.8" TFT displays
- 12 months free map update

**P. 98**



### Entertainment with reversing camera:

Here you can choose from two moniceivers, which create a great atmosphere on board and play back the pictures the reversing camera "captured" when manoeuvring.

The WAECO moniceiver has proven itself as an inexpensive entry-level solution. Enhanced comfort is provided by the new moniceiver from Blaupunkt, which can easily be upgraded with a recreational vehicle or car navigation system.

**P. 103**



### Classic reversing camera system:

One out of seven WAECO reversing cameras, combined with one of the elegant monitors which now offer even more comfort features. In this way you can create reversing solutions to match the driver's needs and the vehicle.

**P. 106**

Safety solutions



These seven cameras make any system version possible and are also available individually.

#### Cameras for close and long range vision



**CAM 604NAV**  
Colour zoom camera



**CAM 44NAV**  
Colour zoom camera



**CAM 18NAV / 18W NAV**  
Colour camera



**CAM 55NAV / 55W NAV**  
Colour camera



**CAM 80NAV**  
Colour shutter camera



**CAM 29BK NAV**  
Colour cylinder camera



**CAM 29BKS NAV**  
Colour cylinder camera

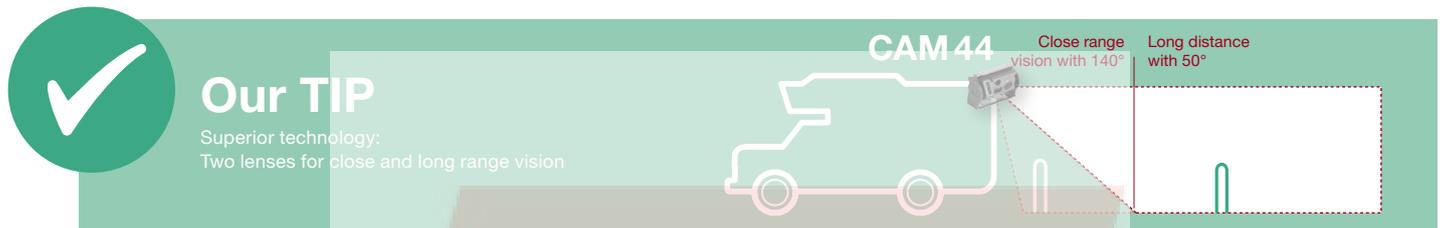
# REVERSING CAMERAS, THAT WON'T MISS A THING



WAECO PerfectView cameras are also available separately and can be combined with nearly all (fitted) sat-navs. With the added bonus of a reversing video function! The high-quality video camera is ready to start shooting as soon as it is switched on. It functions flawlessly, even after cold nights or on chilly winter days. Waterproof housing, approved from IP 68 to IP 69K standards, ensures that rain and splash water can do no harm to the high-quality devices.

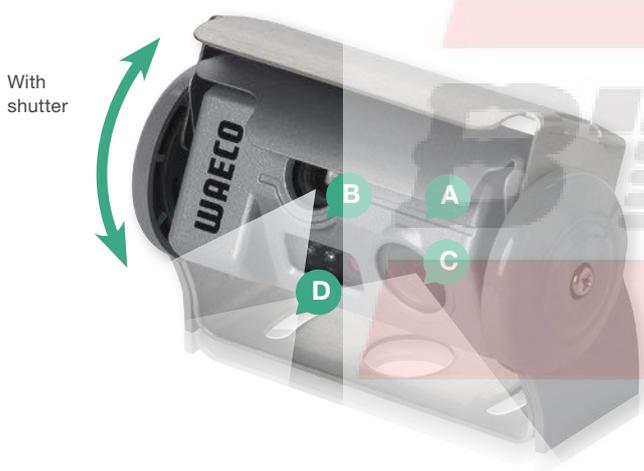
## CAMERAS FOR CLOSE AND LONG RANGE VISION

Close range vision while manoeuvring and long range vision while driving



### Our TIP

Superior technology:  
Two lenses for close and long range vision



With shutter

- A** Motor operated cover protects against dirt
- B** Long range vision with 50°
- C** Close range vision with 140°
- D** The LEDs were placed separately to avoid reflections

3.19

### WAECO PerfectView CAM44NAV

Small twin colour camera with shutter and extra-wide picture angle

- 1/3" CMOS picture sensor (PAL)
- Large picture angle in close range (140° diagonal)
- Telefunction in long range (50° diagonal)
- Operation via control box AMP 100
- Automatic, motor-operated camera cover
- Ideal for mounting areas that are high up or difficult to access
- Microphone
- Distance marks in reversing mode
- Prepared for connection to navigation systems

Ref. No. 9102000062

3.19

### WAECO PerfectView CAM 604NAV

Compact 2-step zoom colour camera for optimal close and long range vision

- Diagonal picture angle: 153° in close range, 83° in long range
- Operation via control box AMP 100
- Replaces the inside rear-view mirror if required
- Separate IR-LEDs for optimal night-time vision
- Temperature-controlled heater
- Integrated microphone
- Replaceable stone chip protection screen (IP 69K)
- Prepared for connection to navigation systems

Ref. No. 9102000057



## COMPACT CAMERAS FOR RECREATIONAL VEHICLES



3.19

### WAECO PerfectView CAM 18NAV / 18W NAV

Flexible colour ball camera

- 1/3" CMOS picture sensor (PAL)
- Picture angle: 140° diagonal
- 5 LEDs for improved night vision
- Microphone
- Can also be used as a side camera
- Protection class: IP 69K
- Prepared for connection to navigation systems

black // Ref. No. 9102000103  
white // Ref. No. 9102000112



3.19

### NEW! WAECO PerfectView CAM 55NAV / 55W NAV

Compact colour camera

- 2 MP CMOS picture sensor for optimised picture quality
- Robust aluminium housing with stainless steel mount
- Picture angle: 120° diagonal
- Separate IR-LEDs for optimal night-time vision
- Input voltage: 10 – 32 volts
- Prepared for connection to navigation systems

silver // Ref. No. 9102000098  
white // Ref. No. 9102000099

With shutter



3.19

### WAECO PerfectView CAM 80NAV

Small colour shutter camera with a 145° picture angle

- 1/3" CCD picture sensor (PAL)
- Normal or mirrored picture function
- Automatic, motor-operated camera cover to protect the lens from dirt
- Ideal for mounting areas that are high up or difficult to access
- Microphone
- Temperature-controlled heater
- Separate IR-LEDs for optimal night-time vision
- Wide-angle lens with large picture angle (145° diagonal)
- Prepared for connection to navigation systems

Ref. No. 9102000023

## SPECIAL CAMERAS FOR PANEL VANS



3.19

### WAECO PerfectView CAM 29BK NAV

Colour cylinder camera, integrated in a brake light console

- Colour cylinder camera (NTSC), 1/4" CMOS
- Wide-angle lens with large picture angle (150° diagonal)
- For FIAT Ducato X250, X290 and its sister models
- Installed in the original brake light
- Water-proof equivalent to IP 68
- Housing can be painted
- Prepared for connection to navigation systems

Ref. No. 9102000115

Adapter for connection to original Fiat navigation system UConnect:  
Ref. No. 9102200184 (only for vehicles with video preparation)



3.19

### NEW! WAECO PerfectView CAM 29BKS NAV

Colour cylinder camera, integrated in a brake light console

- Colour cylinder camera (NTSC), 1/4" CMOS
- Fits VW Crafter and Mercedes-Benz Sprinter
- Technical data as for CAM 29BK NAV

Art.-Nr. 9102000116

Adapter for connection to original MB multimedia system (AUDIO 15)  
RVMB1 // Ref. No. 9102200153 (for vehicles without video preparation)



**NEW!**  
Ducato  
custom  
model



**6.8"**  
800 x 480

## MY BENEFITS

- Blaupunkt Naviceiver Atlantis + WAECO reversing camera
- Design and size customised for Fiat Ducato X290 with radio preparation
- Android operating system, just like on your tablet or smart phone
- Capacitive Silk Vision display (anti-reflex)
- Prepared for DAB+ radio system
- Parrot Bluetooth hands-free kit
- Rear Seat Entertainment
- Four USB ports
- Wi-Fi (USB dongle included)
- Adjusted installation angle minimises reflection from roof lights, windshields and side windows
- Excellent audio and reception quality

# TAILOR-MADE FOR FIAT DUCATO X290

## PERFECTVIEW NAVIGATION AND ENTERTAINMENT WITH REVERSING SAFETY

Blends perfectly with the interior, provides on-board entertainment at its best, guides you safely to your destination: the comfort package we created for the new Fiat Ducato X290 is based on the high-end naviceiver Blaupunkt Atlantis and comes with a frame that was customised for the Ducato interior. The system can simply be operated from the steering wheel, provides a whole world of media options as well as excellent sound and reception quality. Combined with a WAECO reversing camera of your choice it will also makes a perfect reversing video system.



**Accessory:**  
DAB retrofit kit for digital radio reception in areas with DAB+ coverage

Ref. No. 9103534009

# NAVICEIVER ATLANTIS

MULTIMEDIA CENTRE FOR DUCATO X290 WITH RADIO PREPARATION



## 1 Design and look

- Perfect frame design to match the interior of the vehicle
- Display adapted to the dashboard light colour
- Adjusted installation angle – minimal reflection from roof lights, windshields and side windows
- Excellent readability in all light conditions (anti-reflex technology)

## 2 Operation

- Connection to steering wheel remote control (preset)
- Display menu adapted to Fiat Ducato
- Intuitive operation (Android)
- Apps and downloads via App Store

Further features see system Columbia 945 page 101.



## Highend system for Fiat Ducato X290

3.22



### NEW! Blaupunkt Atlantis

- Vehicle specific multimedia navigation with 6.8" Silk Vision TFT display
- High-gloss frame – blends perfectly with the Fiat Ducato dashboard
- Menu guidance adapted to the dashboard light colour of the Fiat Ducato
- Plug 'n play solution including steering wheel remote control
- Promobil campsite software
- Maps for 44 European countries
- Prepared for compatible DAB+ receivers



The following reversing cameras can be combined with Blaupunkt Atlantis.

The optimal solution for you can be quickly and easily found with the help of the system configurator (p. 108/109).

Cameras for close and long range vision

Extremely compact cameras

Special camera for panel vans



**CAM 604NAV**  
Colour zoom camera

**CAM 44NAV**  
Colour twin camera

**CAM 55NAV / 55W NAV**

**CAM 80NAV**  
Colour shutter camera

**CAM 29BK NAV**  
Colour cylinder camera



## MY BENEFITS

- Blaupunkt naviceiver Columbia 945 in one package with a WAECO reversing camera
- Android operating system, just like on your tablet or smart phone
- Capacitive Silk Vision display (anti-reflex)
- Prepared for DAB+ radio system
- Parrot Bluetooth hands-free kit
- Excellent audio and reception quality
- Rear seat entertainment
- Four USB ports
- Wi-Fi (USB dongle included)

# A NAVICEIVER FOR PROFESSIONALS

## PERFECTVIEW NAVIGATION AND ENTERTAINMENT PLUS REVERSING SAFETY

Premium quality and plenty of comfort features – this state-of-the-art configuration leaves nothing to be desired. The Blaupunkt naviceiver Columbia 945 provides a vast array of media options. Available with recreational vehicle or car navigation, and of course with a WAECO reversing camera, which converts the naviceiver into a safety assistant.

WITH  
 CAMPSITE  
 DATABASE

**promobil**



**The high-end model for every type of vehicle**

3.22



**As easy to use**  
 as a smart phone  
 thanks to Android  
 operating system

### Blaupunkt Columbia 945

- 2 DIN multimedia navigation with 6.8" Silk Vision TFT display
- FM, MW, LW tuner, 50 station presets
- Maps for 44 European countries
- 12 months of free map updates
- Promobil campsite software
- Prepared for compatible DAB+ receivers
- Infrared remote control included



**Accessory:**  
 DAB retrofit kit for digital radio reception  
 in areas with DAB+ coverage

Ref. No. 9103534009

# NAVICEIVER COLUMBIA 945

## COMFORT AND SAFETY AT ITS BEST

1

### Design and look

- High-quality finish and attractive design
- Large, capacitive 6.8" Silk Vision touch display



5

### Internet

- Access to the internet via Wi-Fi (USB dongle included) or smart phone (tethering must be supported)

2

### Operation

- New, future-proof Android operating system
- Intuitive control, as you are accustomed to from your smart phone
- Apps and downloads via App Store possible



6

### Radio and sound

- Optimal radio reception with the latest high-end Blaupunkt tuner generation
- Parametric 5-band equaliser
- Powerful amplifier with 4 x 50 watts max. output

3

### Driving comfort

- Excellent readability in all light conditions (anti-reflex technology)
- High-quality PARROT™ Bluetooth hands-free kit
- Additional display can be connected, optionally with identical display as that on the main screen



7

### Additional features and functions

- Mirror MODE\*: full mirroring and operation of the connected smart phone on/via the Columbia display
- \*requires additional HDMI cable

4

### Navigation

- Latest navigation software incl. promobil campsite software
- Optionally available for cars or for larger motorhomes, depending on the camera configuration
- 12 months of free map updates included



8

### Media player

- Playback of your audio and video files in the common formats
- Possible sources: smart phone, USB flash drive or hard drives, micro SDHC card



The following reversing cameras can be combined with Blaupunkt Columbia.  
The optimal solution for you can be quickly and easily found with the help of the system configurator (p. 108/109).

#### Cameras for close and long range vision



**CAM 604NAV**

Colour zoom camera



**CAM 44NAV**

Colour twin camera

#### Extremely compact cameras



**CAM 55NAV / 55W NAV**

Colour camera



**CAM 80NAV**

Colour shutter camera

#### Special cameras for panel vans



**CAM 29BK NAV**

Colour cylinder camera



**CAM 29BKS NAV**

Colour cylinder camera



## MY BENEFITS

- Blaupunkt naviceiver Los Angeles 530 in one package with a WAECO reversing camera
- Excellent audio and reception quality
- 10-band equaliser
- Capacitive Silk Vision display (anti-reflex)
- Bluetooth 2.0 / smart phone compatible
- Integrated hands-free kit with access to telephone directory

# ENTRY-LEVEL NAVICEIVER PERFECTVIEW NAVIGATION AND ENTERTAINMENT PLUS REVERSING SAFETY

This new configuration is another exclusive offer from WAECO. It provides ample performance at a fair price. The Blaupunkt moniveiver or naviceiver Los Angeles 530 is available with a recreational vehicle or car navigation system. A WAECO reversing camera to fit the driver and the vehicle adds the finishing touch.

 **The all-in-one model  
for every type of vehicle**

WITH  
CAMPSITE  
DATABASE

**promobil**



**Excellent audio  
and reception  
quality**

3.22

### Blaupunkt Los Angeles 530

- 2-DIN multimedia naviceiver with 6.2" touch screen TFT display
- FM, LW and MW Tuner with 30 station presets
- Maps for 44 European countries
- 12 months of free map updates
- Promobil campsite software

# NAVICEIVER LOS ANGELES 530

## BRAND NAME QUALITY AT A GOOD PRICE



### 1 Design and look

- High-quality finish and attractive design
- Large, capacitive 6.2" digital touch screen display



### 4 Driving comfort

- Excellent Bluetooth hands-free kit



### 2 Operation

- Well proven, clearly structured operator guidance
- Infrared remote control included



### 5 Radio and sound

- Radio reception at its best with the latest high-end Blaupunkt tuner generation
- Parametric equaliser
- Powerful amplifier with 4 x 45 watts max. output



### 3 Navigation

- Latest navigation software incl. promobil campsite software
- Optionally available for cars or for larger motorhomes, depending on the camera configuration
- 12 months of free map updates included



Also available as a moniceiver:

3.22

### Blaupunkt Los Angeles 530

- 2 DIN multimedia moniceiver or naviceiver with 6.2" touch screen TFT display
- High-end tuner FM, MW, LW with excellent reception, 30 station presets and access to traffic services
- Integrated DVD/VCD/CD/MP3/WMA player
- Bluetooth hands-free kit with access to telephone directory
- Input for reversing camera
- Navigation can be added with navigation retrofit kit GPS 10 or GPS 20

Navigation can be added with ease!  
Retrofit kit for motorhomes (GPS 20) and panel vans (GPS 10). Both including promobil campsite database and free map update. GPS 20 additionally takes the vehicle dimensions into account.

GPS 10 // Ref. No. 9103534000  
GPS 20 // Ref. No. 9103534001



The following reversing cameras can be combined with Blaupunkt Los Angeles.

The optimal solution for you can be quickly and easily found with the help of the system configurator (p. 108/109).

#### Cameras for close and long range vision



**CAM 604NAV**  
Colour zoom camera



**CAM 44NAV**  
Colour zoom camera



**CAM 18NAV / 18W NAV**  
Colour camera



**CAM 55NAV / 55W NAV**  
Colour camera



**CAM 80NAV**  
Colour shutter camera

#### Extremely compact cameras



**CAM 29BK NAV**  
Colour cylinder camera



**CAM 29BKS NAV**  
Colour cylinder camera

#### Special cameras for panel vans

Tel: (+974) 443 54 298  
www.boltsandtools.com

Tel: (+974) 443 54 298  
www.boltsandtools.com

Tel: (+974) 443 54 298  
www.boltsandtools.com



## MY BENEFITS

- Moniceiver MC 402 – ideal entry level model for onboard entertainment
- Fits dual DIN slot
- Can be used stand-alone or with a reversing camera
- Bluetooth 2.0 / smart phone compatible
- Integrated hands-free kit with access to telephone directory

# MONICEIVER + CAMERA

## ENTERTAINMENT WITH REVERSING SAFETY

This inexpensive moniceiver offers well proven WAECO quality. It combines the functions of a car radio with those of a DVD / VCD / DivX®/CD / MP3 / WMA player. Upgraded with a reversing camera it will also make manoeuvring safer. When reverse gear is engaged, the display shows the situation around the vehicle.



The entry-level model: moniceiver from WAECO

3.22



**WAECO**  
moniceiver  
also available  
separately

### WAECO PerfectView MC 402

- 2 DIN moniceiver with 6.2" monitor, touch screen display and input for a reversing camera
- VHF/MW RDS tuner with 30 station presets and access to traffic services
- Integrated DVD / VCD / DivX® / CD / MP3 / WMA player
- Bluetooth audio streaming
- Preparation for compatible DAB receivers

Ref. No. 9102100024

# MONICEIVER PERFECTVIEW MC 402

## UPGRADABLE MULTIMEDIA SOLUTION

1

### Design and look

- High-quality finish and attractive design
- Large, capacitive 6.2" digital touch screen display



4

### Driving comfort

- Excellent Bluetooth hands-free kit



2

### Operation

- Well proven, clearly structured operator guidance
- Infrared remote control included



5

### Radio and sound

- Radio reception at its best with the latest high-end Blaupunkt tuner generation
- Parametric equaliser
- Powerful amplifier with 4 x 45 watts max. output



3

### Medioplayer

- Integrated DVD / VCD / DivX® / CD / MP3 / WMA player



The following reversing cameras can be combined with moniceiver PerfectView MC.  
The optimal solution for you can be quickly and easily found with the help of the system configurator (p. 108/109).

#### Cameras for close and long range vision



**CAM 604NAV**  
Colour zoom camera



**CAM 44NAV**  
Colour zoom camera



**CAM 18NAV / 18W NAV**  
Colour camera



**CAM 55NAV / 55W NAV**  
Colour camera



**CAM 80NAV**  
Colour shutter camera



**CAM 29BK NAV**  
Colour cylinder camera



**CAM 29BKs NAV**  
Colour cylinder camera



## MY BENEFITS

- Super-flat, elegant design
- Digital LCD technology
- Optimum picture quality even at low temperatures
- LED background illumination
- Three camera inputs: 2 + 1 with signal recognition

# FIRST-RATE PICTURE QUALITY

## ULTRA-SLIM COMFORTABLE MONITORS

The PerfectView monitors differ only in their size and are included in all classic PerfectView reversing camera systems. Their resistance against the typical rigours of daily use – vibration, shock, moisture, temperature fluctuations – has been proven in the toughest tests. The bright, high-contrast display is pleasant to the eye, and easy to read in all light conditions. The monitors provide three camera inputs, one of them with signal recognition. A second camera (e.g. a side camera) can be switched on via the indicator light.



### Flat-screen monitors: Partners for the reversing camera



3.19

#### WAECO PerfectView RVS monitors 5" and 7"

- With digital LCD panel
- LED background illumination
- Optimum picture quality even at low temperatures
- Three camera inputs, input three with signal recognition
- Normal or mirrored picture function
- Picture settings can be saved for each camera input
- Elegant monitor base with concealed cable routing
- Option to switch on e.g. a side camera via the indicator light
- Automatic recognition of a trailer camera

# PERFECTVIEW RVS MONITORS

## APPROVED QUALITY AND LOTS OF COMFORT



1

### Design and look

- Super-slim construction
- Perfectly matches the vehicle interior
- Available with 5" or 7" LCD display



5

### Technology

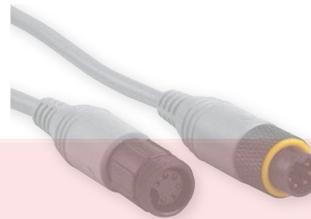
- Digital LCD monitor with LED backlighting for flicker-free image display
- High resolution for highly detailed images



2

### Operation

- Intuitive menu guidance
- Illuminated keys
- Day/night switching



6

### Connection

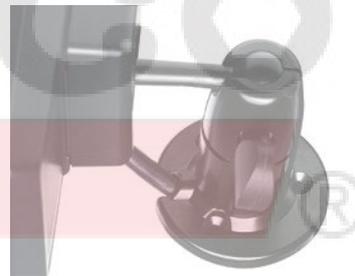
- Lockable pin and socket connectors – approved according to IP 67



3

### Picture quality

- Bright, high-contrast display
- Excellent readability in all light conditions (Anti Reflex Technology)



7

### Hidden cable routing

- Hidden installation of the monitor cable under the monitor stand prepared



4

### Handling

- Precisely adjustable ball mount for optimal positioning



The following reversing cameras can be combined with PerfectView RVS monitors.  
The optimal solution for you can be quickly and easily found with the help of the system configurator (p. 108/109).

#### Cameras for close and long range vision



**CAM 604**

Colour zoom camera



**CAM 44**

Colour twin camera



**CAM 55 / 55W**

Colour camera



**CAM 80CM**

Colour shutter camera



**CAM 29BK**

Colour cylinder camera



**CAM 29BKS**

Colour cylinder camera

# YOUR SYSTEM CONFIGURATOR

## MULTIMEDIA/NAVIGATION/REVERSING SAFETY

Cameras for close and long range vision

Camera in brake light console or roof-mount housing



Programme		CAM 604NAV Compact 2-step zoom colour camera for optimal close and long range vision	CAM 44NAV Small twin colour camera with shutter and extra-wide picture angle	CAM 29BK NAV Colour cylinder camera, integrated in a brake light console	CAM 29BKS NAV Colour cylinder camera, integrated in a brake light console
Vehicle types		Specially for recreational vehicles		Especially for panel vans	
NAVICEIVER	<b>NEW!</b> Naviceiver Atlantis		<b>PerfectView NAV 164</b> 9103531056 RV / truck navigation	<b>PerfectView NAV 144</b> 9103531054 RV / truck navigation	<b>PerfectView NAV 160</b> 9103531055 Small RV-/car navigation
	Naviceiver Columbia 945		<b>PerfectView NAV 964</b> 9103531028 RV / truck navigation	<b>PerfectView NAV 944</b> 9103531032 RV / truck navigation	<b>PerfectView NAV 960</b> 9103531033 Small RV-/car navigation
	Naviceiver Los Angeles 530		<b>PerfectView NAV 864</b> 9103531015 RV / truck navigation	<b>PerfectView NAV 844</b> 9103531011 RV / truck navigation	<b>PerfectView NAV 860</b> 9103531029 Small RV-/car navigation
MONICEIVER	Moniceiver Los Angeles 530		<b>PerfectView MC 864</b> 9103531016 Prepared for navigation	<b>PerfectView MC 844</b> 9103531003 Prepared for navigation	<b>PerfectView MC 860</b> 9103531025 Prepared for navigation
	Moniceiver WAECO PerfectView MC 402		<b>PerfectView MC 464</b> 9103531017 No navigation	<b>PerfectView MC 444</b> 9101900072 No navigation	<b>PerfectView MC 460</b> 9103531021 No navigation
MONITORS	7" monitor WAECO PerfectView M 75L		<b>PerfectView RVS 764X</b> 9101900087	<b>PerfectView RVS 794</b> 9101900061	-
	5" monitor WAECO PerfectView M 55L		-	<b>PerfectView RVS 594</b> 9101900002	<b>PerfectView RVS 565</b> 9101900036

Your mobile video system from WAECO will accompany you for many years to come, therefore it is worthwhile to choose it with care. The system configurator assists you in finding a custom-fit solution for you and your vehicle. It shows you, at a glance, which system versions are available.

### Extremely compact cameras



<b>CAM 18NAV</b> Flexible colour ball camera	<b>CAM 18W NAV</b> Flexible colour ball camera	<b>CAM 55NAV</b> Colour camera	<b>CAM 55W NAV</b> Colour camera	<b>CAM 80NAV</b> Small colour shutter camera with a 145° picture angle
Specially for recreational vehicles				
-	-	<b>PerfectView NAV 155</b> 9103531051 RV / truck navigation	<b>PerfectView NAV 155W</b> 9103531052 RV / truck navigation	<b>PerfectView NAV 180</b> 9103531053 RV / truck navigation
-	-	<b>PerfectView NAV 955</b> 9103531031 RV / truck navigation	<b>PerfectView NAV 955W</b> 9103531034 RV / truck navigation	<b>PerfectView NAV 980</b> 9103531037 RV / truck navigation
<b>PerfectView NAV 818</b> 9103531026 RV / truck navigation	<b>PerfectView NAV 818W</b> 9103531059 RV / truck navigation	<b>PerfectView NAV 855</b> 9103531027 RV / truck navigation	<b>PerfectView NAV 855W</b> 9103531030 RV / truck navigation	<b>PerfectView NAV 880</b> 9103531010 RV / truck navigation
<b>PerfectView MC 818</b> 9103531022 Prepared for navigation	<b>PerfectView MC 818W</b> 9103531058 Prepared for navigation	<b>PerfectView MC 855</b> 9103531023 Prepared for navigation	<b>PerfectView MC 855W</b> 9103531024 Prepared for navigation	<b>PerfectView MC 880</b> 9103531002 Prepared for navigation
<b>PerfectView MC 418</b> 9103531018 No navigation	<b>PerfectView MC 418W</b> 9103531057 No navigation	<b>PerfectView MC 455</b> 9103531019 No navigation	<b>PerfectView MC 455W</b> 9103531020 No navigation	<b>PerfectView MC 480</b> 9101900070 No navigation
-	-	<b>PerfectView RVS 755</b> 9101900078	<b>PerfectView RVS 755W</b> 9101900082	<b>PerfectView RVS 780</b> 9101900084
-	-	<b>PerfectView RVS 555</b> 9101900003	<b>PerfectView RVS 555W</b> 9101900004	<b>PerfectView RVS 580</b> 9101900040

Safety solutions



## MY BENEFITS

- New, app-based safety solution – the smart phone or tablet replaces the rear-view mirror
- Fast and easy installation without wiring a monitor
- Signal transmission range up to 60 m
- Suitable for Android and iOS operating systems
- Compatible with nearly all WAECO cameras
- Waterproof according to IP 65

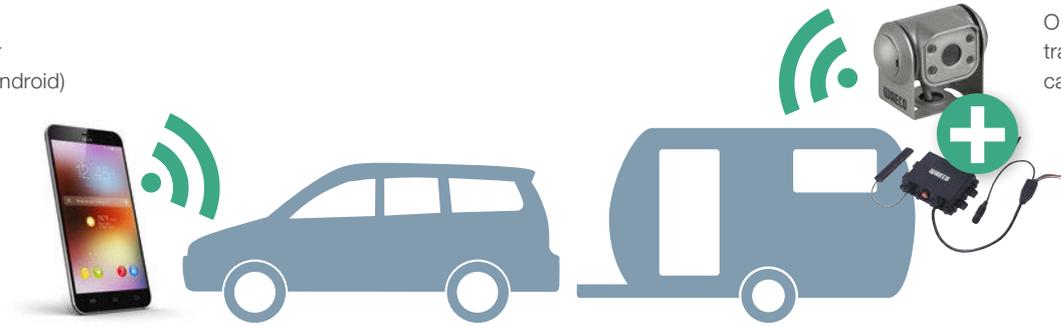
Smart phone  
or tablet  
replaces the  
monitor

# WiFi RADIO TRANSMITTER FOR CARAVANS

## THE SMART PHONE AS A REAR-VIEW MIRROR

Everyone travelling with a caravan or other big trailer in tow will be missing the reassuring glance into the rear-view mirror in many situations. For example, to keep an eye on the blind spot when changing lane on the motorway. Our recommendation: Simply use your smart phone or tablet as a rear-view mirror! All you need to do that is a compact camera on the vehicle rear and the new WiFi radio link from WAECO. Designed for a generous range of 60 metres, it transmits the camera pictures to your digital device reliably and without fault. A low-cost, practical and easy-to-install solution that needs no additional monitor, and no laborious wiring either.

In the cockpit:  
smart phone or  
tablet (iOS or Android)



On the vehicle rear:  
transmitter, reversing  
camera, special aerial

3.19

### NEW! WAECO PerfectView VT 100WiFi

WiFi transmitter for transmitting video signals to smart phones and tablets (iOS + Android)

- Detachable special antenna that can be aligned as required for uninterrupted transmission
- Transmission distance up to 60 m
- Ideal for use on caravans, trailers, horse transporters
- Reception delay under 200 ms
- Frame rate: up to 30/s
- Operation of several receivers possible
- Compatible with most WAECO PerfectView cameras
- Waterproof according to IP 65

Ref.No. 9102200217



The following reversing cameras can be combined with PerfectView VT 100WiFi.

#### Extremely compact cameras



**CAM 18 / 18W**  
Colour camera



**CAM 55 / 55W**  
Colour camera



**CAM 80CM**  
Colour shutter camera

#### Special camera for panel vans



**CAM 29BK**  
Colour cylinder camera



## ACCESSORIES FOR PERFECTVIEW REVERSING VIDEO SYSTEMS

### VIDEO SPLITTER AND DIGITAL RADIO LINK

#### Video splitter for up to 4 cameras

- Displays the video images from up to 4 connected cameras on one monitor
- Automatic operation and camera switch-on times adjustable
- Cameras separately adjustable; automatic saving of the last setting
- Not suitable for CRT systems

#### Digital radio link for transmitting video and audio signals

- Uninterrupted transmission
- Transmission distance of up to 120 m, line of vision
- Reception delay under 200 ms
- Frame rate max. 30/s
- Simultaneous operation of up to 6 radio links possible
- Waterproof IP 65



3.19

#### WAECO PerfectView VS 400

Video splitter for up to 4 cameras

- Operating voltage: 12 to 32 V DC
- Camera inputs: 4-channel AV input
- Operating temperature: -30 °C to 60 °C
- Dimensions (WxHxD): 155 x 35 x 135 mm
- Scope of delivery: Video splitter with supply cable (1.0 m), operating manual

Ref. No. 9102200044



3.19

#### WAECO PerfectView VT 100DIG

Digital radio link for transmitting video and audio signals

- Operating voltage: 12 to 36 V DC
- Current consumption: 1 A
- Operating temperature: -20°C to 60°C
- Transmission rate: 6 mbit/s
- Resolution: D1
- Switch-on time: 3 s
- Antenne: Patch-Antenne
- Scope of delivery: Transmitter + receiver, operating manual

Ref. No. 9102200116



## MY BENEFITS

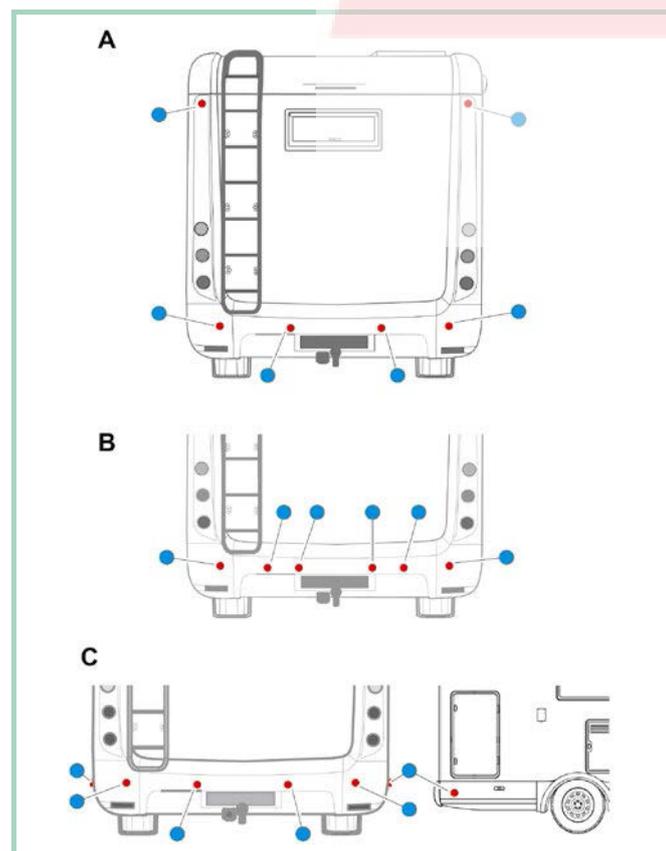
- Perfect installation result
- Range up to approx. 3 m
- Safe and secure up to the top: sensors on the upper rear warn against treetops or low entrances or bridges
- Manual switching between two stop zones (e.g. bike rack folded in or folded out)
- Operation with tow-bar possible
- Ideal for extra tall or wide vehicles
- Also available as a front system (MWE 7106F)

# 6 SENSORS FOR A BETTER ALL ROUND VIEW: PARKING AIDS FOR MOTORHOMES

Manoeuvring a motorhome into a narrow parking space is not an easy task, because it is usually taller, wider and more cumbersome than a car. This is why Dometic's new parking aid MWE 7006 comes with a total of six digital sensors, which allow three different mounting options. Depending on the type of vehicle the parking aid not only secures the lower rear but also the top rear as well as the sides. When measuring the distance it also takes mounted structures into account, e.g. a tow-bar. When a bike rack is used the system can be switched between two stop zones, depending on whether the rack is extended or retracted.

Naturally, you can also protect the entire front of the vehicle: the new 6-sensor front system MWE 7106F makes it possible.

## Installation options



Ideal for  
tall or wide  
vehicles



3.07

### Dometic MWE 7006

Parking aid for motorhomes with 6 sensors

- Highly compact, digital sensors (18 mm)
- Perfect installation result
- 3 mounting options
  - A: Bumper (4) + top rear (2)
  - B: Bumper (6)
  - C: Bumper (4) + sides (2)
- Parameter Programming System (PPS)
- Two adjustable stop zones (manual switch-over possible)
- Acoustic warning function
- Range up to approx. 3 m
- Sensor sensitivity can be set in 3 steps
- Operation with tow-bars possible
- Ideal for extra-tall or extra-wide vehicles

MWE 7006 for rear/side // Ref. No. 9101500065

#### Accessory for MWE 7006

Rubber sensor holder for surface mounting (sensor 9101500070) // Ref. No. 9101500071

MWE 7106F for front // Ref. No. 9101500073



## ALARM SYSTEM FOR FIAT DUCATO X290

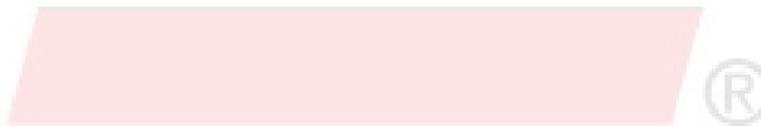
### CUSTOMISED SECURITY CONCEPT

Are you the proud owner of a Fiat Ducato X290? Then it's quick and easy for you to secure your motorhome all around. The digital alarm system Dometic MS 680 was specially designed for the new vehicle model. It is simply connected to the OBD II contact of the Fiat Ducato with the vehicle-specific cable harness included in the set and uses the CAN bus system to access all basic functions such as the door switch, the ignition, the trunk switch, etc. Additionally, you can connect an infrared movement sensor or a radio magnetic switch – a total of up to 55 sensors are possible. You conveniently control the alarm functions via the original remote control. An extra remote for deactivating the surveillance of the passenger compartment is included in the delivery kit.

**NEW:**  
**Alarm system**  
**for Fiat Ducato**  
**X290**

## MY BENEFITS

- Custom-configured for Fiat Ducato X290
- Activation and deactivation via the original remote control
- Ultrasonic sensors for monitoring the passenger compartment
- Additional remote control for deactivation of the passenger compartment sensors
- Fast installation
- Radio magnetic contact switch and radio movement sensor available as accessories



3.08

### NEW! Dometic MS 680

Plug-and-play CAN bus alarm system for Fiat Ducato X290\*

- Operating voltage: 12 V
- Vehicle specific cable set, factory-preset for Fiat Ducato X290
- Easy connection to the OBD II contact
- Ultrasonic sensors for the passenger compartment
- Remote control for deactivating the passenger compartment sensors
- Backup siren
- Electronic key for emergency switch-off
- Up to 55 sensors can be learned in (e.g. movement sensor, radio magnetic switch)
- Dimensions central unit (L x W x H mm): 110 x 75 x 34
- Temperature range: -30°C to +70°C
- Test mark: E-certified (EMC Automotive Directive), Thatcham approval
- Scope of delivery: control module, ultrasonic module with 2 sensors, vehicle-specific connection cable with OBD plug, backup siren, electronic key with socket, remote control, bonnet contact switch, user manual



3.08

Ref. No. 9101600012

### ➔ Accessories for Dometic MS 680

Radio movement sensor // Ref. No. 9101600013

Radio magnetic contact switch // Ref. No. 9101600014

\* Can also be reprogrammed for Fiat Ducato X250.

# NO WORRIES ABOUT DANGEROUS GASES!

How do you know if gas from an on-board supply has leaked into your vehicle? Probably only when it is too late ... The MagicSafe MSG 150 gas detector protects you. It reliably detects the presence of narcotic gases in the atmosphere and immediately triggers the alarm: the integrated buzzer emits an audible signal and the red LED flashes. Simultaneously, the output relay is switched on. It can be used to activate external alarm units up to 10 A. You can silence the audible alarm by pressing a button. The same button can be used to start the sensor's function test. Any system failure will be immediately indicated.

**The sensor detects narcotic gases based on ether, chloroform, butane, ethane and trichlorethene. It automatically adjusts to the room atmosphere.**

3.08

## WAECO MagicSafe MSG 150

Gas detector 12 and 24 volts

- Detects all common narcotic gases
- As a stand-alone device or in combination with the MagicSafe MS 650, MS 660 and MS 670 alarm systems
- Audible and visual alarm signals
- Self-cleaning gas sensor

Ref. No. 9103555858

### Optional extras

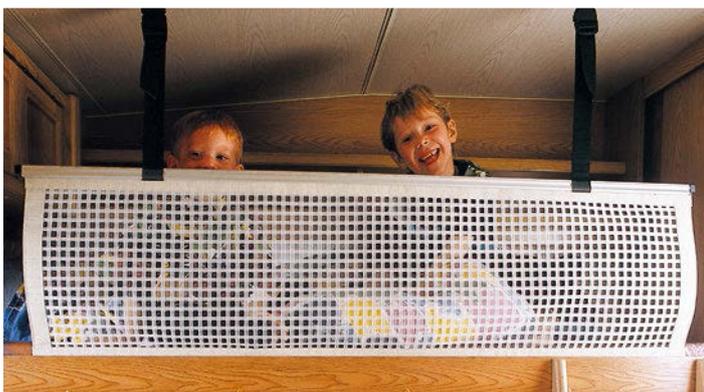
External siren (12 V) // Ref. No. 9101600008



Detects  
all common  
narcotic  
gases!

# DOMETIC SAFETY NET

Children love jumping and hopping on the bed. With this safety net, you can rest assured that they will be safe. It is attached to the slatted base with four screws and with two straps on the ceiling and can be dismantled in a matter of seconds.



3.42

## Dometic safety net

- Meets the standards of the automobile industry
- For heights of up to 900 mm
- Available in two standard sizes

1500 x 580 mm // Ref. No. 9104100231

1800 x 580 mm // Ref. No. 9104100232

# A SAFE BET FOR STORING YOUR VALUABLES

Where do you place passports, money, watches and jewellery when you go to the beach or go into town? Dometic equips hotels all over the world with room safes. The 310C safe is a security concept that has been especially designed for your recreational vehicle. Compact steel cabinet, door with 19 mm thick steel bolts, proven mechanical locking system give thieves no chance. This relatively light Dometic safe can be installed horizontally or vertically. Protect your valuables before it's too late!

## MY BENEFITS

- Door locking with two 19 mm steel pivots
- High-quality manufacturing for maximum security
- Horizontal or vertical installation
- Mechanical locking system
- Easy key operation

Under lock  
and key



Safety solutions

3.34



### Dometic Safe 310C

Safe with mechanical locking system

- Volume: 9 litres
- Weight: 7.4 kg
- Steel wall thickness: door: 5.0 mm, cabinet: 2.0 mm
- Steel bolts: 2 x 19 mm
- W x H x D: 310 x 165 x 235 mm

Ref. No. 9106600543



### Optional extras

Fixing kit // Ref. No. 9106600005



## MY BENEFITS

- For vehicles with electronic accelerator
- Vehicle specific design, also available for many vehicles with a **CAN bus**
- Two control elements to choose from

## MAINTAIN AND RESTRICT SPEED AUTOMATICALLY

The MagicSpeed cruise control takes the pressure off the driver on long stretches by automatically keeping the chosen speed constant. This enables you to avoid speeding – safely and conveniently and the vehicle can still accelerate for overtaking. The MagicSpeed MS880 is suitable for all vehicles with an electronic accelerator, as well as for analogue connection and CAN bus. Depending on the type of vehicle, you can choose from two different operating elements.

**Note: The vehicle-specific cable set for installing the MS880 is ordered separately.**



3.06

### WAECO MagicSpeed MS880

Comfort cruise control with speed limiter function

- For vehicles with electronic accelerator
- Set speed and reset previous speed
- Fine speed adjustment (tap up, tap down)
- Adjusts itself automatically to the vehicle parameters (speed signal and sensitivity)
- Acoustic and visual self diagnosis
- ON/OFF
- Easy installation with vehicle-specific cable sets
- **Prerequisites for installation:**  
**12 V vehicle electrics, electronic accelerator, electric speed signal or revs signal (only for vehicles with manual transmission), vehicle-specific cable set required**

MagicSpeed MS880 (vehicle-specific cable sets see p. 119)  
Ref. No. 9101400078



Signal amplifier  
Ref. No. 9103555857

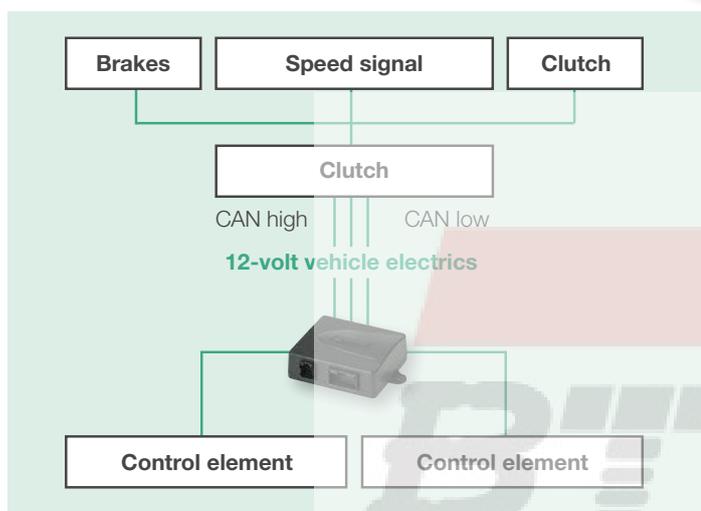
## Control elements for MagicSpeed MS880

3.06

### Control lever to be fitted on the steering column

- Attractive design in original equipment quality
- Easy installation on the steering column (left), inclination variable with angle disks
- ON/OFF button with status display in the steering column arm
- Fine speed adjustment (tap up, tap down)

MS-BE4 // Ref. No. 9103555853



3.06

### Control lever to be fitted on the steering column

- Cross control (push/pull/up/down)
- Memory for two speeds
- With "Cancel" function"
- Easy installation on the steering column (left or right)

MS-BE7 // Ref. No. 9101400068



## MS 880 Vehicle specific complete sets, pre-programmed ready for use

3.06

Model	Ref. No.	CAN bus connection
FIAT Ducato 250, 2006 to 06/2011, incl. accelerator cable set 9101400029 and control element MS-BE4, pre-programmed software, vehicle-specific operating instructions	9101400065	•
FIAT Ducato 250 3.0 TDi, 06/2011 to 2014, incl. accelerator cable set 9101400032 and control element MS-BE4, pre-programmed software, vehicle-specific operating instructions	9101400066	•

## Cable sets for MagicSpeed MS880

3.06

Model	Ref. No.	CAN bus connection
CITROËN Jumper, from 2006	9101400029	•
FIAT Ducato 244, up to 2006 (not for 250 model built 2006 or later)	9101400030	–
FORD Transit from 2006 (not for vehicles with 10-pin plug)	9101400048	•
	9101400079	•
IVECO Turbo Daily, 2006	9101400029	–
MERCEDES-BENZ Sprinter, from 2006	9101400056	•
PEUGEOT Boxer, to 2006	9101400030	–
	9101400029	•
RENAULT Master, 2003 to 2009	9101400034	•
	9101400043	•
	9101400030	–
VOLKSWAGEN Transporter T5, petrol version, 2003 – 2008	9101400047	–
	9101400030	•
	9101400030	•

Further models (e.g. for caravan towing vehicles) available on request or by visiting [www.dometic.eu/rv](http://www.dometic.eu/rv)

# MY COMFORT





## AWNINGS



Awning solutions for every vehicle	122
Wall awnings	124
Roof awnings	132
Vehicle-specific adapters	140
Awning range at a glance	142
Awning accessories	144

### Enjoy being outdoors – at your “mobile patio!”

A table, some chairs and an awning are all it takes to spend the whole summer outdoors. And even better so, when you are travelling with your motorhome and can stop at the most beautiful places. Turn the area in front of your vehicle into your personal mobile patio with a Dometic awning. It will treat you to many relaxing hours!



## **TAILOR-MADE AWNING SOLUTIONS FROM DOMETIC FOR ROOF OR WALL MOUNTING**

### DOMETIC PERFECTWALL / PERFECTROOF

Small or big caravan, motorhome or campervan, wall or roof awning: Dometic has a tailor-made awning solution for every demand. Comfort enthusiasts are likely to opt for a legless 12-volt model, which slides out at the push of a button. Those who prefer crank operation will pick a classic awning with support legs. The offer includes awnings from 1.50 m up to 6.0 m long, with attractive cloth colours and various housing colours to match the design of the recreational vehicle.

# THE PERFECT AWNING

## FOR EVERY TYPE OF VEHICLE

	Recreational vehicle			Features			
							
Dometic awning solutions	Motor-home	Caravan	Van	Length	Extension	Housing colour	Motor



### DOMETIC PERFECTWALL WALL MOUNTING

<b>PW 3500 // self supporting</b> (see p. 124)	•	•	-	from 2.57 m up to 5.0 m	up to 2.5 m	white, silver, anthracite	12 volts
<b>PW 1750 // with support legs and integrated roller blind</b> (see p. 126)	•	•	•	from 3.0 m up to 4.0 m	up to 2.5 m	white, silver	optional
<b>PW 1500 // with support legs</b> (see p. 128)	•	•	•	from 1.5 m up to 6.0 m	up to 2.75 m	white, silver, anthracite, champagne, opal	optional
<b>PW 1000 // with support legs</b> (see p. 130)	•	•	•	from 2.6 m up to 4.5 m	up to 2.5 m	white, silver	-



### DOMETIC PERFECTROOF ROOF MOUNTING

<b>PR 4500 // self supporting</b> (see p. 132)	•	•	•	from 2.6 m up to 5.0 m	up to 2.5 m	white, silver, anthracite	12 volts
<b>PR 2500 // with support legs</b> (see p. 134)	•	•	•	from 3.5 m up to 6.0 m	up to 2.75 m	white, silver, anthracite	optional
<b>PR 2000 // with support legs</b> (see p. 136)	•	•	•	from 2.65 m up to 4.0 m	up to 2.5 m	white, silver, anthracite	-
<b>PR 2000 // with support legs for Fiat Ducato</b> (see p. 138)	-	-	Fiat Ducato	from 3,75 m up to 4,0 m	2,5 m	white, anthracite	-

The item numbers for the awnings and accessories can be found in the attached product list.



Awnings  
without  
support  
legs!

## DOMETIC PERFECTWALL PW 3500

### 12-VOLT SELF SUPPORTING WALL AWNING



The electric wall awning slides out on command (remote control) and as soon as the first sun rays appear and then closes back in again when you set out to continue the journey after a short stop. A touch of a remote button is enough for either function. When the wind gets rough the Dometic PerfectWall PW 3500 retracts automatically thanks to the integrated wind sensor. There are no support legs, all of the space under the awning roof can be used.

If you want to secure the awning with support legs, you must first disable the windsensor and then install the Dometic weather kit included in the set (see page 145 for details).



## MY BENEFITS

- Ready for immediate use – simply extend and relax
- No support legs – all of the space in front of the vehicle can be used
- Integrated, high-performance 12-volt motor with minimal energy consumption
- Adjustable inclination angle
- Extremely heavy-duty, patented arm joints
- Lengths up to 5.0 m, extension up to 2.5 m
- Integrated wind sensor
- Dometic WeatherKit included as standard (see p. 145)
- Awning cloth made out of one whole piece
- Many adapters available (see p. 141)

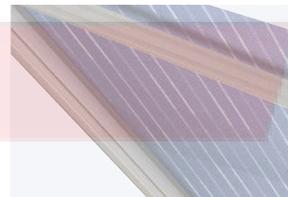
### Dimensions

Lenght (m)	Extension (m)	Motor	Weight (kg)	Lenght (m)	Extension (m)	Motor	Weight (kg)
2.57	1.75	12V	24.5	4.74	2.50	12V	43.3
3.09	2.25	12V	27.5	5.01	2.50	12V	45.7
3.51	2.50	12V	28.8				
4.01	2.50	12V	32.6				



#### 1 Remote control

At the touch of a button:  
Shade within seconds



#### 3 Full-length installation rail

Easy assembly and extra stability



#### 2 Wind sensor

Retracts the awning automatically  
when the wind gets stronger,  
protecting it from damage



#### 4 Patented arm joint

Extremely heavy-duty, key to the  
comfortable use without support legs

### Cloth colours

The awning cloth is made from hard-wearing vinyl material with a transparent acrylic coating.



Horizon Grey



Horizon Blue

### Housing colour

The Dometic PerfectWall PW 3500 awning is available in three housing colours.



white



silver



anthracite





## DOMETIC PERFECTWALL PW 1750

### WALL AWNING WITH INTEGRATED ROLLER BLIND



What do you do when the sun is setting low over the horizon, or when wind or rain comes on to spoil the cosy get-together under the awning roof? Just pull down the roller blind which is fully integrated in front rail of the classic wall awning Dometic PerfectWall PW 1750 – and have a great time. The manual roller blind consists of a grey, non-transparent fabric and can be positioned at any height. It is fixed to the support legs of the awning or put in the ground.



## MY BENEFITS

- Front rail with integrated manual roller blind
- Aluminium end caps, resistant to shock and impact
- Patented front rail system guarantees a 100% tight closing housing
- High-quality awning cloth made of one piece – no welding seam
- Support legs with patented Easy Lock Flipper
- Telescopic crank
- Automatic front rail inclination
- Many adapters available (see p. 141)

### Dimensions

Lenght (m)	Extension (m)	Motor (optional)	Weight (kg)
3.00	2.50	12 V	26.0
3.50	2.50	12 V	30.0
4.00	2.50	12 V	33.0



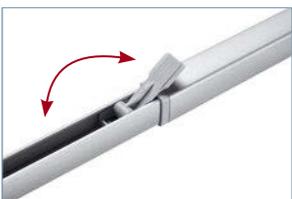
#### 1 Integrated roller blind

Roller blind integrated in the front rail. Can be positioned as required, rolls in automatically.



#### 4 Patented front rail system

Easy access to the support legs, 100% tight closing housing



#### 2 Patented Easy Lock

For hassle-free and safe fastening of the support legs



OPTIONAL

#### 5 Fully integrated motor

Completely integrated, does not extend the housing, 12-volt model with remote control.



#### 3 Aluminium end caps

Even better resistance to shock, impact and weather



#### Telescopic crank

For manual operation of the very smooth running gear

### Cloth colours

The awning cloth is made from hard-wearing vinyl material with a transparent acrylic coating.



Horizon Grey



Horizon Blue

### Housing colour

The Dometic PerfectWall PW 1750 awning is available in two housing colours.



white



silver





Sizes up to  
6 m x 2.75 m  
available

# DOMETIC PERFECTWALL PW 1500

## THE ROBUST WALL AWNING –

### ALSO FOR VERY LARGE VEHICLES



Supplied in lengths from 1.5 m up to 6.0 m the Dometic PerfectWall PW 1500 virtually covers the whole range of vehicle currently available. Regardless of the awning length the same housing is used, which significantly reduces the relative weight of the longer awnings (> 4.0 m). Details like the 100% aluminium end caps reveal the high quality standard of the PW 1500 and contribute to a long service life. Thanks to the automatic twisting front rail the awning slides out and in easily and quietly. It is operated with a telescopic crank. Alternatively, you can opt for a fully integrated motor (12 V) with manual override for emergency operation.



## MY BENEFITS

- Aluminium end caps, resistant to shock and impact
- Patented locks on both sides of the front rail – for perfect closing
- Patented front rail system guarantees a 100% tight closing housing
- High-quality awning cloth made of one piece – no welding seam
- Support legs are safely stowed in the front rail (patented Easy Lock Flipper system)
- Same housing for all lengths from 1.5 to 6.0 m, models 3.5 m or longer also available with 2.75 m extension
- Telescopic crank
- Many adapters available (see p. 141)

### Dimensions

Lenght (m)	Extension (m)	Weight (kg)	Lenght (m)	Extension (m)	Weight (kg)
1.50	1.00	11.0	4.50	2.50 / 2.75	33.0
2.60	2.00	21.0	5.00	2.50 / 2.75	36.0
3.00	2.50	24.0	5.50	2.50 / 2.75*	39.0
3.50	2.50 / 2.75	27.0	6.00	2.50* / 2.75*	48.0
4.00	2.50 / 2.75	30.0			

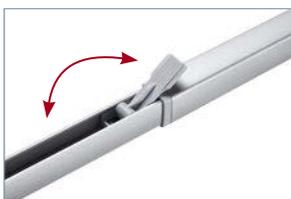
\* only available with motor and 3 retractable arms

The awnings can also be supplied with 12-volt motor, LED light integrated in the retractable arm and, for models 3.5 m long or longer, with a 2.75 m extension.



#### 1 Optimised housing design

Minimal weight (especially relevant for lengths > 4.0 m)



#### 2 Patented Easy Lock

For hassle-free and safe fastening of the support legs



#### 3 Aluminium end caps

Even better resistance to shock, impact and weather



OPTIONAL

#### 4 LED light in retractable arm

Not only creates a pleasant atmosphere, but is also bright enough to be used for reading as required.



OPTIONAL

#### 5 Fully integrated motor

Completely integrated, does not extend the housing, 12-volt model with remote control.



#### Telescopic crank

For manual operation of the very smooth running gear

### Cloth colours

The awning cloth is made from hard-wearing vinyl material with a transparent acrylic coating.



Grey Waves



Blue Waves



White Sand



Horizon Grey



Horizon Blue

### Housing colour

The Dometic PerfectWall PW 1500 awning is available in five housing colours.



white



silver



anthracite



opale



champagne





**Great value for money:**  
Dometic quality at attractive prices!

## DOMETIC PERFECTWALL PW 1000 THE CLASSIC WALL AWNING®



Value for money: Dometic Perfect Wall PW 1000 awnings provide all important Dometic features at truly attractive prices. Here again, you will get the strong, one-piece awning cloth without any welding seams, the automatic adjusting inclination angle of the front rail, the convenient access to the support legs which are prevented from dropping by the patented Easy Lock Flipper. The wall awning slides in and out gently and it is operated with a fix crank, and can be adjusted to different vehicles with specific adapters.



## MY BENEFITS

- Compact awning housing
- Plastic end caps
- Lengths from 2.6 to 4.5 m
- Patented front rail system guarantees a 100% tight closing housing
- High-quality awning cloth made of one piece – no welding seam
- Support legs with patented Easy Lock Flipper – no accidental dropping possible
- Fixed crank
- Many adapters available (see p. 141)

### Dimensions

Lenght (m)	Extension (m)	Weight (kg)	Lenght (m)	Extension (m)	Weight (kg)
2.60	2.00	20.0	4.50	2.50	32.0
3.00	2.50	23.0			
3.50	2.50	26.0			
4.00	2.50	28.0			



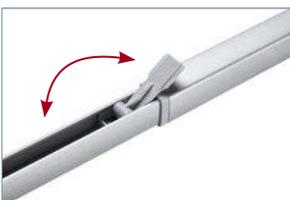
#### 1 Plastic end caps

Well proven material, lightweight and weather-proof



#### 3 Patented front rail system

Easy access to the support legs, 100% tight closing housing



#### 2 Patented Easy Lock

For hassle-free and safe fastening of the support legs

### Cloth colours

The awning cloth is made from hard-wearing vinyl material with a transparent acrylic coating.



Grey Waves



Horizon Grey



Horizon Blue

### Housing colour

The Dometic PerfectWall PW 1000 awning is available in two housing colours.



white



silver





## DOMETIC PERFECTROOF PR 4500 12-VOLT SELF SUPPORTING ROOF AWNING



A touch of a button is enough to extend the Dometic PerfectRoof PR 4500. It's worth it, even for short stops on the journey. This awning does its job without requiring any support legs; it uses a heavy-duty, patented arm joint instead. The benefit: complete freedom of mobility, all of the space under the awning roof can be used! If you want to secure the awning with support legs when the power supply is off, you can use the Dometic WeatherKit included in the set. See page 145 for details.

The PR 4500 is suitable for almost all vehicles that allow roof mounting. It is a perfect choice for tall vehicles too, because there's no need to turn a crank handle.



## MY BENEFITS

- Ready for immediate use – simply extend and relax
- No support legs – all of the space in front of the vehicle can be used
- Integrated, high-performance 12-volt motor with minimal energy consumption
- Adjustable inclination angle
- Extremely heavy-duty, patented arm joints
- Back impulse – Tensions the cloth directly after being extended.
- Lengths up to 5.0 m, extension up to 2.5 m
- Integrated wind sensor
- Dometic WeatherKit included as standard (see p. 145)
- Awning cloth made of one whole piece
- Many adapters available (see p. 140)

### Dimensions

Lenght (m)	Extension (m)	Motor	Weight (kg)	Lenght (m)	Extension (m)	Motor	Weight (kg)
2.60	1.75	12 V	27.5	4.04	2.50	12 V	37.0
3.12	2.25	12 V	31.0	4.77	2.50	12 V	48.5
3.69	2.50	12 V	33.8	5.04	2.50	12 V	50.5



#### 1 Remote control

At the touch of a button:  
Shade within seconds



#### 2 Wind sensor

Retracts the awning automatically  
when the wind gets stronger,  
protecting it from damage



#### 3 Full-length installation rail

Easy assembly and extra stability



#### 4 Patented arm joint

Extremely heavy-duty, key to the  
convenient use without support legs

### Cloth colours

The awning cloth is made from hard-wearing vinyl material with a transparent acrylic coating.



Horizon  
Grey



Horizon  
Blue

### Housing colour

The Dometic PerfectRoof PR 4500 awning is  
available in three housing colours.



white



silver



anthracite





## DOMETIC PERFECTROOF PR 2500

### HIGH-QUALITY ROOF AWNING®

### LIGHT AND ROBUST, UP TO 6 M LONG



For vehicle lengths of 4.50 m and beyond there's no lighter and more compact roof awning around than the Dometic PerfectRoof PR 2500. Available in lengths up to 6 m, with an extension up to 2.75 m.

Its roof-mounted housing does not affect the vehicle's aerodynamics. End caps made of 100% aluminium make the awning extra-resistant to shock and impact. Patented locks on both sides of the front rail ensure perfect closing as well as additional safety while driving. The fast and smooth running gear is operated with a telescopic crank, which can easily be adapted to various vehicle heights. Alternatively, you can opt for a fully integrated motor (12 V) with manual override for emergency operation.



## MY BENEFITS

- Aluminium end caps, resistant to shock and impact
- Patented locks on both sides of the front rail – for perfect closing
- High-quality awning cloth made of one piece – no welding seam
- Support legs are safely stowed in the front rail (patented Easy Lock Flipper system)
- Lengths from 3.5 m up to 6.0 m – also with 2.75 m extension
- Many adapters available (see p. 140)

### Dimensions

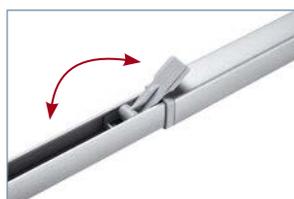
Length (m)	Extension (m)	Weight (kg)	Length (m)	Extension (m)	Weight (kg)
3.50	2.50/2.75	27.0	5.00	2.50/2.75	36.0
3.75	2.50/2.75	28.0	5.50	2.50/2.75*	40.0
4.00	2.50/2.75	30.0	6.00	2.50*/2.75*	45.0
4.50	2.50/2.75	33.0	* only available with 3 retractable arms		

The awnings can also be supplied with 12-volt motor, LED light integrated in the retractable arm and with a 2.75 m extension.



#### 1 Optimised housing design

Minimal weight (especially relevant for lengths > 4.0 m)



#### 2 Patented Easy Lock

For hassle-free and safe fastening of the support legs



#### 3 Aluminium end caps

Even better resistance to shock, impact and weather



OPTIONAL

#### 4 LED light in retractable arm

Not only creates a pleasant atmosphere, but is also bright enough to be used for reading as required.



OPTIONAL

#### 5 Fully integrated motor

Completely integrated, does not extend the housing, 12-volt model with remote control.



#### Telescopic crank

For operation of the very smooth running gear

### Cloth colours

The awning cloth is made from hard-wearing vinyl material with a transparent acrylic coating.



Grey Waves



Blue Waves



White Sand



Horizon Grey



Horizon Blue

### Housing colour

The Dometic PerfectRoof PR 2500 awning is available in three housing colours.



white



silver



anthracite





## DOMETIC PERFECTROOF PR 2000

### THE BASIC MODEL FOR ROOF MOUNTING



Its compact dimensions and light weight make the Dometic PerfectRoof PR 2000 a perfect roof-mount solution for panel vans, smaller motorhomes and caravans. It even leaves room on the roof for other accessories (solar panels, etc.) Moreover, it comes at a price that puts everything else in the shade, and it still provides all important Dometic features, e.g. the seamless, high-quality awning cloth. Operation is with a fix crank; the support legs are neatly stowed in the front rail and can be easily folded out by a spring lock. A wide choice of adapters helps to make the awning fit on nearly all types of vehicles.



## MY BENEFITS

- Light weight and compact dimensions
- Ideal for panel vans and small caravans
- Plastic end caps
- High-quality awning cloth made of one piece – no welding seam
- Support legs with patented Easy Lock Flipper – no accidental dropping possible
- Lengths from 2.65 m up to 4.0 m, extension up to 2.5 m
- Many adapters available (see p. 140)

### Dimensions

Lenght (m)	Extension (m)	Weight (kg)	Lenght (m)	Extension (m)	Weight (kg)
2.65	2.00	18.0	3.75	2.50	27.0
3.00	2.50	21.0	4.00	2.50	28.0
3.25	2.50	22.0			
3.50	2.50	24.0			



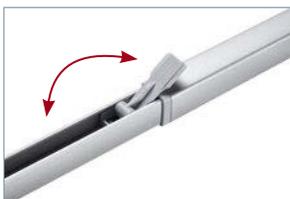
#### 1 Plastic end caps

Well proven material, lightweight and weatherproof



#### 3 Patented front rail system

Easy access to the support legs, 100% tight closing housing



#### 2 Patented Easy Lock

For hassle-free and safe fastening of the support legs

### Cloth colours

The awning cloth is made from hard-wearing vinyl material with a transparent acrylic coating.



Grey Waves



Horizon Grey



Horizon Blue

### Housing colour

The Dometic PerfectRoof PR 2000 awning is available in three housing colours.



white



silver



anthracite





## DOMETIC PERFECTROOF PR 2000 FIAT DUCATO AWNING PACKAGE® SNUG-FITTING ACCESSORIES INCLUDED



Tailor-made for the Fiat Ducato: this complete solution from Dometic takes all special features of this popular panel van into account. Its core component is the compact roof awning PerfectRoof PR 2000, available in lengths of 3.75 and 4 metres. Additionally, the package includes an adapter for roof mounting as well as a fixed crank for manual retraction and extension of the awning. The sealing tape supplied with each unit prevents water from entering the vehicle through the sliding door construction.



## FIAT DUCATO COMPLETE PACKAGE

The all in, perfect fit solution

Complete awning assembly kit for Fiat Ducato panel vans

Scope of delivery:

- PerfectRoof PR 2000 roof awning
- Fixed crank
- Vehicle-specific three-piece adapter
- Foam strip

### Dimensions

Lenght (m)	Extension (m)	Weight (kg)
3.75	2.50	27.0
4.00	2.50	28.0



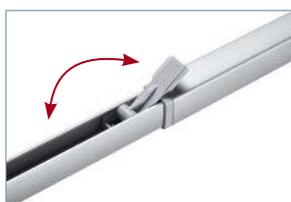
#### 1 Plastic end caps

Well proven material, lightweight and weatherproof



#### 3 Patented front rail system

Easy access to the support legs, 100% tight closing housing



#### 2 Patented Easy Lock

For hassle-free and safe fastening of the support legs

### Cloth colours

The awning cloth is made from hard-wearing vinyl material with a transparent acrylic coating.



Horizon Grey

### Housing colour

The Dometic PerfectRoof PR 2000 awning for Fiat Ducato is available in two housing colours.



white



anthracite

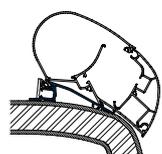


# VEHICLE-SPECIFIC ADAPTERS

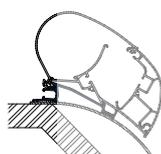
They make Dometic awnings fit on (almost) every recreational vehicle!

Vehicle walls and roofs are, among other things, design elements. They can have different shapes – flat, curved, etc. With a comprehensive range of accessories Dometic ensures that the vehicle and the awning are perfectly coordinated, with impeccable installation results.

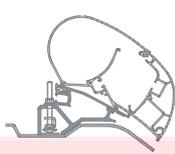
## Dometic awning adapters – roof awnings PerfectRoof 2000 + 2500



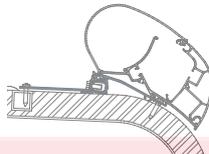
Hymer SX



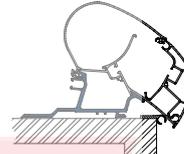
Laika Kreos 05,  
Carthago Chic



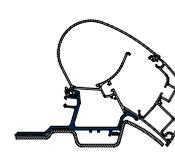
Ducato,  
Jumper, Boxer  
(UK only: 2 parts)



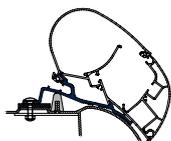
Esterel



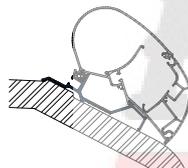
Caravan



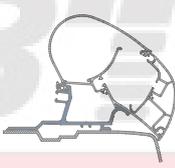
Sprinter, Crafter



Master, Movano  
< 2011

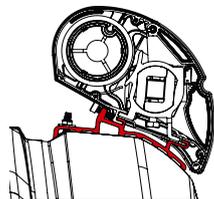


LMC, TEC

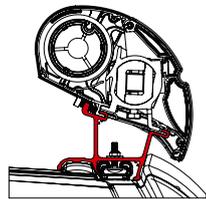


Master, Movano  
> 2011

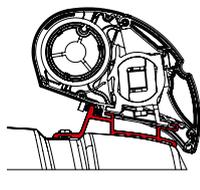
## Dometic awning adapters – roof awnings PerfectRoof 4500



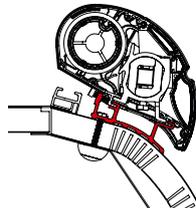
Ducato, Jumper,  
Boxer, H2



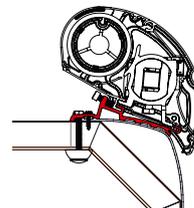
Sprinter, Crafter H2



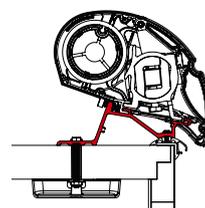
Master, Movano,  
NV400 H2



Carthago C-Line

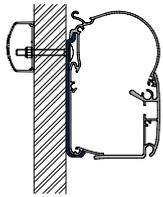


Laika Kreos

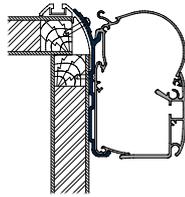


Caravan bracket  
universal

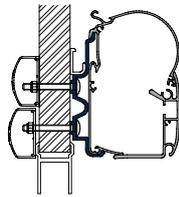
### Domestic awning adapters – wall awnings PerfectWall 1000 + 1500 + 1750



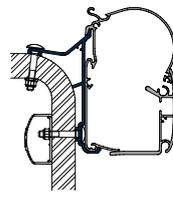
Flat Adapter



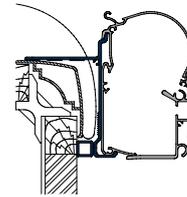
Eura Mobil



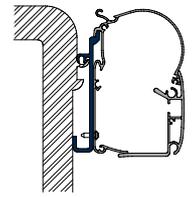
Hymer Camp



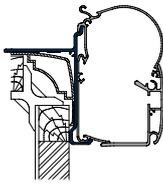
Hymer Van. B2



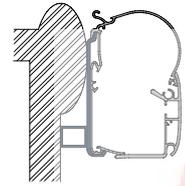
Laika ECOVIP



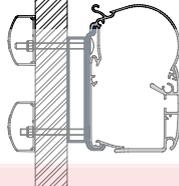
Rapido 2007. 8. 9



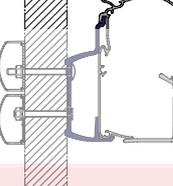
Bürstner Square.  
Hobby



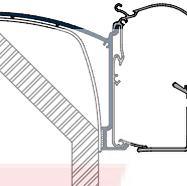
Knaus C-Liner



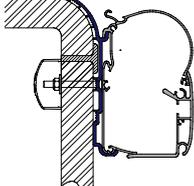
Dethleffs Globebus



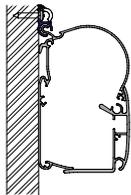
Chausson. Arca



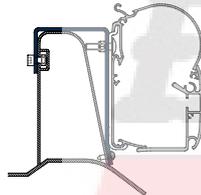
Laika Rexosline



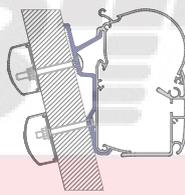
Bürstner round



Luxe Caravan Rail



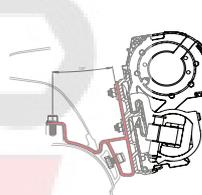
Ducato H2 Roofrail



Ducato H3.  
LE Voyageur

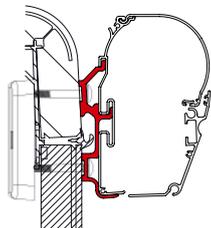


Multivan Bracket



California bracket

### Domestic awning adapters – wall awning PerfectWall 3500



Special assembly rails including fastening materials for Hymer, Eura Mobil and Rapido

# DOMETIC AWNING ACCESSORIES

## DETAILS THAT MAKE ALL THE DIFFERENCE

**Awning accessories for all Dometic self supporting awnings**  
Dometic PerfectRoof PR 4500 and PerfectWall PW 3500



**MyRoom**  
awning tent  
(p. 144)



**Shade View**  
for even more shade  
(p. 145)



**Weatherkit**  
for securing the  
awning  
(p. 145)



**SP 22**  
side panel  
(p. 145)



**Light LK 120**  
LED light kit  
(p. 151)

**Awning accessories for all Dometic awnings with support legs**  
Dometic PerfectRoof PR 2500, PR 2000 and  
PerfectWall PW 1750, PW 1500 and PW 1000



**CampRoom**  
(p. 146)



**Sun & Rain**  
protection  
(p. 148)



**LED light**  
(p. 151)



**Further accessories**  
(p. 152)

# THE DOMETIC AWNING RANGE

All essential features at a glance

	Dometic PerfectWall				Dometic PerfectRoof		
	Perfect Wall 1000	Perfect Wall 1500	Perfect Wall 1750	Perfect Wall 3500	Perfect Roof 2000	Perfect Roof 2500	Perfect Roof 4500
Wall mounting	●	●	●	●			
Roof mounting					●	●	●
Width (min – max)	2.60 m – 4.50 m	1.50 m – 6.00 m	3.00 m – 4.00 m	2.57 m – 5.01 m	2.65 m – 4.00 m	3.50 m – 6.00 m	2.60 m – 5.04 m
Extension (min – max)	2.00 – 2.50 m	1.00 m – 2.50 m	2.50 m	1.75 m – 2.50 m	2.00 m – 2.50 m	2.50 m / 2.75 m	1.75 m – 2.50 m
Enhanced extension (2.75 m)		optional <sup>1)</sup>				optional <sup>1)</sup>	
Weight (min – max)	20 kg – 32 kg	12 kg – 40.5 kg	26 kg – 33 kg	24.5 kg – 45.7 kg	18 kg – 28 kg	27 kg – 45 kg	27.5 kg – 50.5 kg
Self-supporting				●			●
Remote control				●			●
Wind sensor				●			●
12-volt motor incl. remote control		optional	optional	●		optional	●
LED located in the elbow of the retractable arm		optional				optional	
Aluminium end caps		●	●			●	
Universal mounting bracket included	●	●	●	●			
Locks in the front rail		●	●	●		●	
Supports (integrated in the front rail)	●	●	●		●	●	
Wall mounting brackets for supports included	●	●	●		●	●	
Fixed crank	●				●		
Telescopic crank		●	●			●	
WeatherKit (retrofit supports)				●			●
Sun & Rain Protector front	Accessory	Accessory	Accessory	Accessory <sup>2)</sup>	Accessory	Accessory	Accessory <sup>2)</sup>
ShadeView	Accessory	Accessory	Accessory	Accessory <sup>2)</sup>	Accessory	Accessory	Accessory <sup>2)</sup>
Rollo +	Accessory	Accessory	Accessory	Accessory <sup>2)</sup>			
Sun & Rain Protector side	Accessory	Accessory	Accessory	Accessory <sup>2)</sup>	Accessory	Accessory	
Side panel SP22	Accessory	Accessory	Accessory	Accessory <sup>2)</sup>	Accessory	Accessory	Accessory <sup>2)</sup>
CampRoom*	Accessory	Accessory	Accessory		Accessory	Accessory	
MyRoom				Accessory			
LED light kit LK 120	Accessory	Accessory	Accessory	Accessory	Accessory	Accessory	Accessory
Wall switch				Accessory			Accessory
Connection kit		Accessory <sup>3)</sup>	Accessory <sup>3)</sup>	Accessory		Accessory <sup>3)</sup>	Accessory

\*) Special CampRoom for Ducato vehicles available

1) Only for awnings > 3.50 m

2) Must be combined with WeatherKit

3) Only for models with motor

# DOMETIC AWNING ACCESSORIES

## FOR DOMETIC SELF SUPPORTING AWNINGS



Fits  
PerfectWall  
PW 3500

### An extra room in front of the camper Dometic MyRoom

Dometic MyRoom is a cosy “outdoor living room” that gives you extra room to eat, relax and play. It is an awning tent which fits perfectly with the Dometic PerfectWall PW 3500. A patented aluminium rail tensioning system makes attaching it to the awning especially easy. All side elements, windows and the door can be rolled up and be adapted for any situation. Mosquito nets and curtains on the windows keep insects out – also giving you more privacy.

Dometic MyRoom is available in two different heights and three widths, including a storage bag for cloth parts and the poles. For installation the Dometic WeatherKit (see p. 145) is required. **Caution: MyRoom is not suitable for Dometic PerfectRoof PR 4500!**

### Awning tent for PerfectWall PW 3500

Dometic MyRoom	Standard (height 225 / 250 cm)	Extra-high (height 250 / 285 cm)
Width of the awning (cm)	Ref. No.	Ref. No.
350	9103500698	-
350	-	9103500701
400	9103500699	-
400	-	9103500702
470	9103500700	-
470	-	9103500703



## For tying the awning down

### Domestic WeatherKit

For securing the awning when disconnecting the windsensor

- Ideal solution if the automatic retraction does not need to be kept active by the wind sensor
- Tailor-made for Dometic awnings PR 4500 and PW 3500

Ref. No. 9103500743



## For wireless operation

### Wall switch

Optional accessory for awnings PR 4500 and PW 3500. Cordless radio transmitter. Functions: extend and retract, stop. Extended position can be programmed

Ref. No. 9108690753



## For electrical connection of the awning

### ConnectionKit

Set for connecting the awning. Not required when the awning can be connected to a source of voltage with a 5 A fuse, which is deactivated when the motor is running (e.g. awning lights).

Ref. No. 9103500745



## For even more shade

### Domestic Shade View

Light transparent and air permeable front panel of vinyl coated polyester fabric. To be fitted in the front groove of the awning.

- Shade View // polar white, 3 metres // Ref. No. 9108677349
- Shade View // polar white, 4.5 metres // Ref. No. 9108677357
- Shade View // blue, 3 metres // Ref. No. 9108677353
- Shade View // blue, 4.5 metres // Ref. No. 9108677361

## Side panel\*

### Domestic SP 22

- Can be used for extra sun shade as well as for privacy, wind and rain protection
- Fits roof and wall awnings with 250 cm extension and assembly heights of 230 – 270 cm
- Fast and easy assembly – Domestic WeatherKit required!
- Can be fitted on either side – left or right
- Pleasantly light, high-quality material

Ref. No. 9103501069

\* Must be combined with WeatherKit (Ref.No. 9103500743)

# DOMETIC AWNING ACCESSORIES

## FOR DOMETIC AWNINGS WITH SUPPORT LEGS

### Easy to fit awning tent **CampRoom**

Dometic CampRoom creates an additional roofed area, and it's extremely quick and easy to install too. It can be set up by one person without any problems. All windows have zip closures and come standard with mosquito screens, PVC windows and curtains, so the "camp room" can also be used as sleeping space. If you cover the underside of the vehicle with a standard supplied skirt you will get a completely waterproof and wind-breaking construction.

**Fast set-up  
by only one  
person**



**1** All windows come standard with mosquito screens, roll-up PVC window (outside) and curtains (inside).



**2** The roll-up door is always fitted on the right hand side. Two doors are standard for lengths > 4.50 m.



**3** An additional triangle is included with the Ducato version for even better protection.



**4** You can cover the lower side of the vehicle with a standard supplied skirt (keder track is not included in the set).

## CampRoom

### Simple and quick installation

The waterproof and wind-breaking awning tent. Simple and quick installation, only 15 – 20 minutes for one person. The front panel simply slides into the lead track of the front rail, the side panels are attached with a clamping profile.



### Dometic CampRoom front

Length (m)	Extension (m)	Colour grey
2.60	2.50	9103103923
3.00	2.50	9103103924
3.25	2.50	9103103925
3.50	2.50	9103103926
3.75	2.50	9103103927
4.00	2.50	9103103928
4.50	2.50	9103103929
5.00	2.50	9103103930
5.50	2.50	9103103931
6.00	2.50	9103103932

### Dimensions

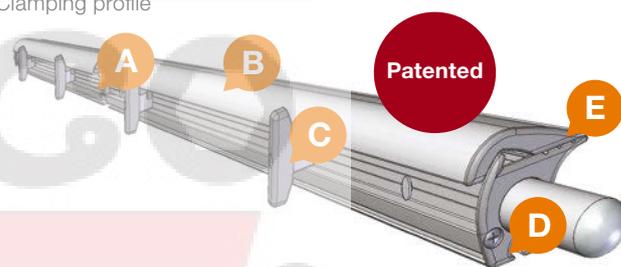
Awnings from 2.60 m to maximum 6 m long.

Model	Height (m)	Extension (m)
X-Small	2.00 – 2.29	2
Small	2.00 – 2.29	2.50
Medium	2.30 – 2.59	2.50
Large	2.60 – 2.89	2.50
X-Large	2.90 – 3.20	2.50
Fiat Ducato	2.30 – 2.59	2.50

### Dometic CampRoom side panels PW

	Extension (m)	Height (m)	Colour grey
Small	2.00	2.00 – 2.28	9103103933
Small	2.50	2.00 – 2.28	9103103934
Medium	2.50	2.30 – 2.59	9103103935
Large	2.50	2.60 – 2.89	9103103936
X-Large	2.50	2.90 – 3.20	9103103937

Clamping profile



- A** Two-piece clamping profile, works simultaneously
- B** Removable clamping bar
- C** 'One step' locking system
- D** Lead rail to slide the side panels
- E** Awning cloth is well sealed in between

### Dometic CampRoom side panels PR

	Extension (m)	Height (m)	Colour grey
Medium	2.50	2.30 – 2.59	9103103938
Large	2.50	2.60 – 2.89	9103103939
Fiat Ducato	2.50	–	9103103940



**5** The lock of the clamping profile must be turned only a quarter of a turn.



**6** The mast profiles are fitted with rubber seals to provide scratch proof protection and a waterproof seal. The height can easily be adjusted.



**7** The side panel is secured to the support legs with Velcro straps and then connected with the front panel.



**8** The cross brace adds stability to the tent.



# SUN & RAIN PROTECT<sup>®</sup>

## EXTRA PROTECTION AGAINST SUN, RAIN AND WIND

The Sun Protector is a transparent screen fabric that lets the light through and keeps the heat out. The front and the side panels are available in different sizes. The side panel can be used both right and left, the extension is 1.40 m.

The non-transparent Rain Protector is made from a grey, water and windproof PVC material. Here again, the front and the side panels are available in different sizes. The side panels have a panoramic window, their extension extends down to the ground, and they can be used both right and left.

### Dometic SunProtect Front

For awning width (m)	Extension (m)	Ref. No.
2.60	1.40	9103103941
3.00	1.40	9103103942
3.50	1.40	9103103943
3.75	1.40	9103103944
4.00	1.40	9103103945
4.50	1.40	9103103946
5.00	1.40	9103103947
5.50	1.40	9103103948
6.00	1.40	9103103949

### Dometic SunProtect Side

Size	For awning extension (m)	Extension (m)	Ref. No.
SMALL	2.50	2.00 – 2.29	9103103950
MEDIUM	2.50	2.30 – 2.59	9103103951
LARGE	2.50	2.60 – 2.89	9103103952
X-LARGE	2.50	2.90 – 3.20	9103103953

\* Must be combined with WeatherKit (Ref.No. 9103500743), which will be included with each awning from 2016.



Rain Protection Front



Rain Protection Side

## RAINPROTECT DE LUXE SIDE

- Panoramic window
- Protects against rain and wind down to the ground
- Simply tighten with ladder band
- Can be modulated with wind protection skirt
- Simple setup
- Can be used left and right

### Dometic RainProtect Front

For awning width (m)	Extension (m)	Ref. No.
2.60	1.40	9103103954
3.00	1.40	9103103955
3.50	1.40	9103103956
3.75	1.40	9103103957
4.00	1.40	9103103958
4.50	1.40	9103103959
5.00	1.40	9103103960
5.50	1.40	9103103961
6.00	1.40	9103103962

### Dometic RainProtect de Luxe Side

Size	For awning extension (m)	Height (m)	Ref. No.
SMALL	2.50	2.00 – 2.29	9103103967
MEDIUM	2.50	2.30 – 2.59	9103103968
LARGE	2.50	2.60 – 2.89	9103103969
X-LARGE	2.50	2.90 – 3.20	9103103970



## MY BENEFITS

- Patented solution – easy to retrofit without visible cables
- Simultaneous connection of various devices possible (fan, speaker, light, etc.)
- Lighted switches indicate PowerChannel and LED light strip in use
- More Dometic PowerChannel accessories coming soon

# DOMETIC POWERCHANNEL

## THE CLEVER CLICK FASTENER FOR DOMETIC COMFORT ACCESSORIES

A reading light at night, a cool fan breeze in a hot afternoon, your favourite songs in brilliant sound quality – personalise your mobile patio with all the comforts you enjoy. The new Dometic PowerChannel makes it possible. Simply extend the awning and place the Dometic devices you want along the power rail that runs the full length of the front lead rail. Insert the power base of your Dometic accessory into the PowerChannel and twist it 90 degrees, that's all. There's no need for any extension cords and Dometic's Power Channel provides the accessories with 15 amps of 12-volt power, directly from the vehicle battery.

### NEW! Dometic PowerChannel

Power rail for connecting Dometic accessories to electric awnings.  
2 sizes available (cut to size)

Awning width	Colour	Ref. No.
3.50 m	white	9103104105
3.50 m	anodised	9103104106
3.50 m	anthracite	9103104107
6.00 m	white	9103104108
6.00 m	anodised	9103104109
6.00 m	anthracite	9103104110



## PowerChannel accessories with easy click-clack fastening



### PowerChannel Fan

Provides you with fresh air under your awning on hot days.

Ref. No. 9103104111



### PowerChannel Light

Gives you light under the awning – e.g. for reading, eating, playing ...

Ref. No. 9103104112



### PowerChannel Speaker

Gives you a brilliant sound when you are relaxing under your awning.

Ref. No. 9103104114



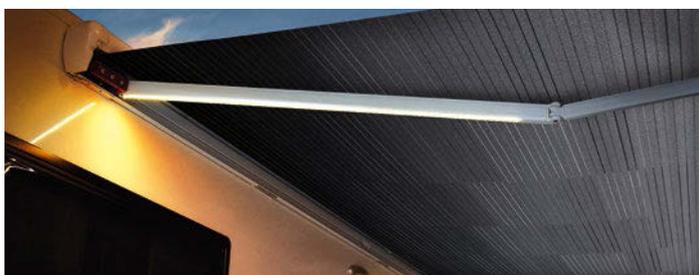
## LED LIGHT

### LED light

The underside of the wall awning can be fitted with a 12-volt LED light strip. The LED strip can be glued or fixed with an aluminium profile.



Length (m)	Description	Ref. No.
3.50	LED strip	9103103988
6.00	LED strip	9103104117
3.50	LED strip with aluminium profile, white	9103104022
6.00	LED strip with aluminium profile, white	9103103991
3.50	LED strip with aluminium profile, silver	9103103992
6.00	LED strip with aluminium profile, silver	9103104023



### LED light kit for awnings

LED light kit for awnings, energy-saving light to be fitted under the retractable arm of the awning. Can be combined with PR 4500 and PW 3500.

#### Dometic Light LK 120

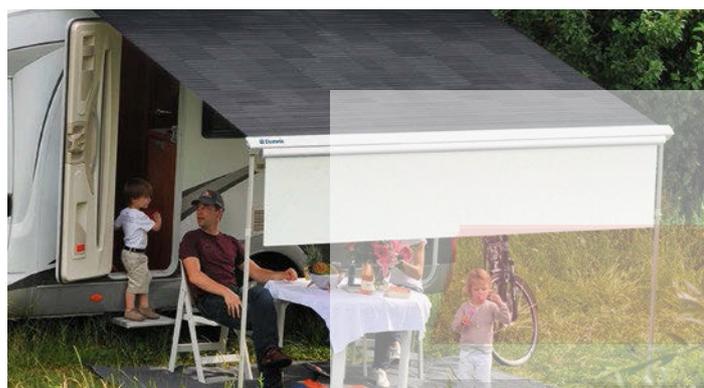
- Input voltage: 12 volts DC
- Flex strip with 60 SMD diodes per metre, can be cut every 5 cm, self-adhesive, adheres also to uneven surfaces
- Length: 2 x 1.20 m (flex strip)
- Bulbs: SMD LED / light colour: warm white
- Power rating: 4.8 watts/m
- Illumination level: 240 lm/m
- Convenient operation using hand-held transmitter
- Dimming function

Ref. No. 9106504018

# ROLLO +

CAN BE FITTED  
ON EXISTING  
WALL AWNINGS

Patent  
pending



## Unique system

Easy installation on the front rail of an wall awning (patented system).  
Fits all Dometic wall awnings.

## Slim and beautiful design

Due to its slim design, the roller blind can be subtly integrated into every awning housing. The standard lengths are 2.60 / 3 / 3.50 / 4 m. Available in white or grey.



## Different positions

The manual roller blind can easily be positioned at any height. It is rolled up automatically.

### Dometic Rollo Front

Length (m)	Housing colour	Ref. No.	Housing colour	Ref. No.
2.60	white	9103103971	grey	9103103975
3.00	white	9103103972	grey	9103103976
3.50	white	9103103973	grey	9103103977
4.00	white	9103103974	grey	9103103978

# MORE ACCESSORIES

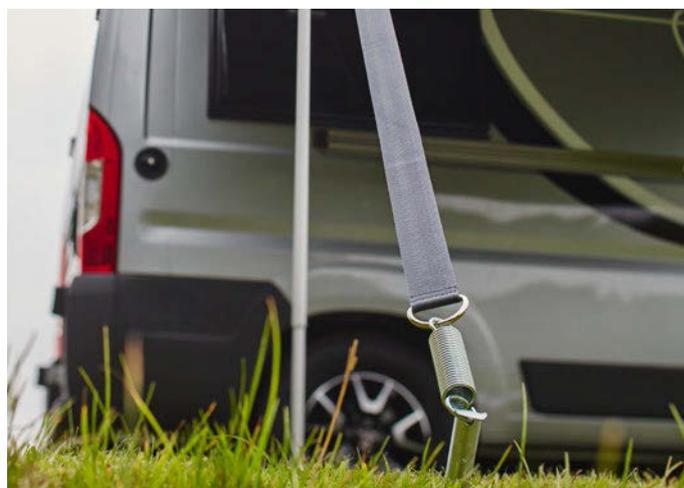
## Dometic TieDown Kit

Strap kit for safe ground anchoring of Dometic awnings with support legs

- Adjustable straps with solid plastic clasps
- Easy tie-down and a firm hold
- Coil springs relieve the strain on the awning in wind



Ref. No. 9103104000



## Rubber sealing

The rubber sealing closes the gap between the vehicle and the wall awning

- Available in different lengths und two widths

### Rubber sealing

Small, width 50 mm

Length (m)	Ref. No.
3.00	9103103979
3.50	9103103980
4.00	9103103981
30.00	9103103982

### Rubber sealing

Large, width 75 mm

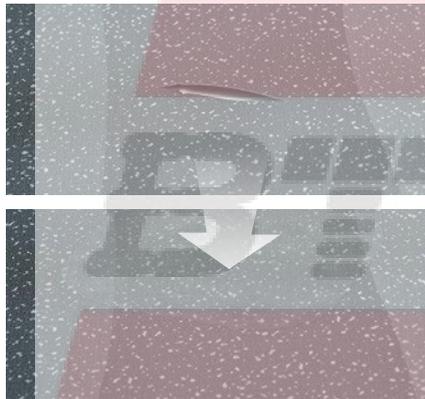
Length (m)	Ref. No.
3.00	9103103983
3.50	9103103984
4.00	9103103985
30.00	9103103986



## Repair Kit

Repair Kit is a unique repair patch for easy mending of tears and holes in acrylic and polyester fabrics. It is a permanent solution for your awning cloth.

- Extremely strong
- Watertight
- Airtight
- Very elastic
- Does not fade
- Does not dry out



Repair Kit PVC //  
Ref. No. 9103104018  
Repair Kit Acrylic //  
Ref. No. 9103104019



## Tension rafter

The tension rafter makes for a better tension of the cloth. The bar is supplied as standard for awnings of 4 m and longer. The standard lengths are 2.50 m, 2.60 and 2.75 m.

Extension (m)	Ref. No.
2.50	9103103994
2.60	9103103995
2.75	9103103996

## Dometic Clean&Care

The new Dometic awning and boat cover cleaner.

- Quickly removes even the most stubborn stains
- Simple brush application
- Cleans up the flexible surface



Ref. No. 9103501131

## Foam strip

Closes the space between the vehicle and the roof awning PR 2000 or 2500. Width = 30 mm, length = 4000 mm, thickness = 25 mm.



Ref. No. 9103103987

## Door roller

Prevents damage to the awning when opening the door.



Ref. No. 9103103999



# MY VIEWS

## WINDOW SOLUTIONS



Window solutions / Hekis	158
Roller blind systems / fly screens	170
Optional accessories	175

### Bright prospects ...

Dometic windows and rooflights let light and air into the vehicle. Tailor-made blinds and fly screen systems work to keep prying eyes and insects out. Practical accessories make life on the go as comfortable and convenient as at home. That means: excellent prospects for you to have a wonderful time on holiday.

# NEW

FanTastic Vent  
A roof window with a fan



P. 158



## **LIGHT AND FRESH AIR ON THE GO** CUSTOMISED COMFORT BY DOMETIC

Windows, blinds and practical accessories

It doesn't take much for motorhome and caravan enthusiasts to feel happy once they are on the move. They seek to live at one with nature, to enjoy light and fresh air even inside their rolling home. Dometic's diverse window solutions are just the thing. Look at the facts: 70% of all European motorhome manufacturers install them. If you need protection from too much sunlight, insects or just need privacy then Dometic has a comprehensive range of roller blinds waiting for you.



## Roof windows

Light and fresh air from above – in various sizes and model versions. Now also with an integrated fan.



P. 158

## Windows

Quality from the market leader: perfect workmanship, easy handling. Insulation according to home construction standards.



P. 164

## Blind systems and fly screens

Effective protection, easy handling. Tailor-made solutions for windows and rooflights in all standard sizes.



P. 170

## Privacy protection

Customised for Fiat Ducato and its sister models: insulating darkening blinds for windscreens and side windows.



P. 174

## Service hatches

Beautiful design from weatherproof plastic material. Easy to fit without screws, horizontal or vertical installation.



P. 175



## MY BENEFITS

- 12-volt battery power for ventilation anytime and anywhere
- Unique combination of a rooflight and a fan
- Powerful performance, minimal noise level and energy consumption
- Effective air exchange for fresh and clean air inside
- Fits standard size roof openings
- Opening and closing by remote control
- Rain sensor automatically closes the window when wet
- Automatic mode: 13 temperature settings, manual mode: 13 fan speeds
- Relieves the strain on the vehicle A/C system

# NEW! DOMETIC FANTASTIC VENT FOR FRESH AND CLEAN AIR IN THE VEHICLE

Warm and stale air out, fresh and clean air in: the new FanTastic Vent from Dometic does it in a matter of minutes. In a 8.5-metre long RV it will completely exchange the inside air every 1.5 minutes and it's pleasantly quiet and energy saving, too. The core of this truly fantastic ventilation solution is a high performance rotary fan which is firmly integrated in the roof window and can be adjusted as required. Simply set the desired temperature on the remote control and the fan motor will start and stop automatically as the interior temperature of the vehicle exceeds or drops below the selected temperature level.

FanTastic Vent works with the roof window slightly open to create a pleasant, draught-free air flow. The rain sensor automatically closes the window in case of rain.



Incl.  
remote control

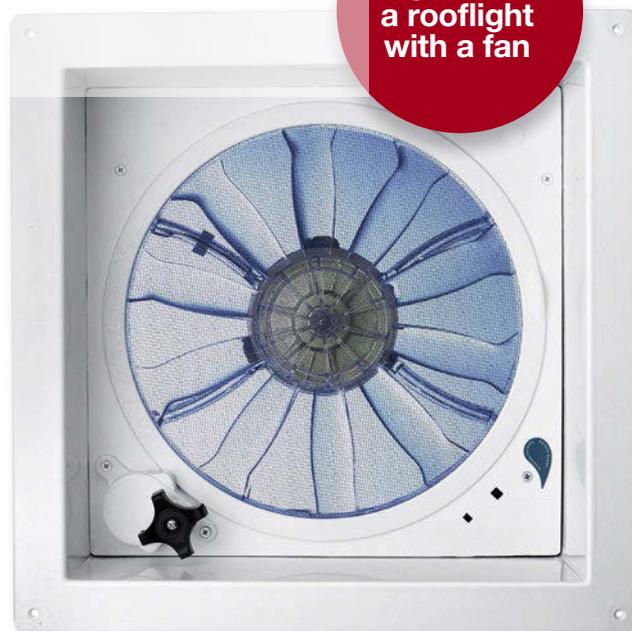
3.42

## NEW! Dometic FanTastic Vent 7350

Roof window with integrated variable speed fan

- Effective air exchange for fresh and clean air inside
- Fits standard size roof openings
- Rain sensor
- Automatic or manual operation
- Remote control with wall cradle

Ref. No. 9103530076



Ingenious:  
a rooflight  
with a fan



## MY BENEFITS

- Opening dimensions 400 x 400 mm
- Inner frame with darkening and fly screen
- Easy to operate using the lever system (Heki Style) or handles (Heki S)
- Spoilers to minimise noise available as an accessory

# ROOF LIGHTS 400 X 400 MM

## MINI HEKI STYLE AND MINI HEKI S

Every vehicle instantly seems so much more inviting! Despite their compact standard sizes, the Mini Hekis provide the optimum amount of light. Both models feature a lightly tinted, aerodynamically formed glass dome. The Heki Style even features double glazing, and can be opened in three different positions (incl. poor weather position). The single-glazed Heki S can be opened to all sides using operating handles. The Mini Hekis are equipped with a single-pleated darkening screen and a fly screen.



3.42

### Dometic Mini Heki Style

**For motorhomes and caravans.** This small roof light fits neatly into the roof opening for the standard size of 400 x 400 mm and provides maximum light. The opening angle is determined by the hand-lever system.

- Inner frame with darkening and fly screen (can be adjusted separately)
- Available with or without forced ventilation
- Maximum opening angle: 50°
- Double acrylic glazing
- Three positions
- For roof thicknesses of 25 to 60 mm

With forced ventilation, roof thicknesses 42 mm // Ref. No. 9104116244

With forced ventilation, roof thicknesses 60 mm // Ref. No. 9104116245

Without forced ventilation, roof thicknesses 42 mm // Ref. No. 9104116242

Without forced ventilation, roof thicknesses 60 mm // Ref. No. 9104116243



3.42

### Dometic Mini Heki S

**For caravans.** Small roof light, great effect: Mini Heki S is designed for standard roof openings (400 x 400 mm) and is easy to open thanks to its handles.

- Inner frame with darkening and fly screen (can be adjusted separately)
- Easy to use with handles
- Forced ventilation
- Maximum adjustable height: approx. 80 mm
- Five positions
- Single acrylic glazing
- For roof thicknesses of 23 to 60 mm

Roof thicknesses 42 mm // Ref. No. 9104100289

Roof thicknesses 60 mm // Ref. No. 9104100290



## MY BENEFITS

- Narrow roof opening (400 x 700 mm)
- Longitudinal installation for optimal adaptation to narrow space conditions
- Designer inner frame with darkening and fly screen (can be adjusted separately, and variably)
- Double acrylic glazing
- Simple crank operation
- NEW: available with LED lights

# FOR CLOSE QUARTERS

## DOMETIC MIDI HEKI STYLE

3.42

Many new caravans and motorhomes feature factory-fitted with the Midi Heki Style from Dometic – and the narrow cut of this roof light is now available for retrofitting. A real highlight even just to look at from the outside: The elegant roof dome with its hidden outer frame looks good on the roof of every vehicle. With an installation size of 400 x 700 mm, Midi Heki Style proves itself a “problem solver” for longitudinal installation situations, bringing light and air into the space below. Of course, it also boasts all the convenience features from the Dometic Midi Heki series: designer inner frame with variably adjustable darkening and fly screen, simple operation by crank, double acrylic glass glazing, hassle-free cleaning.

### Dometic Midi Heki Style 400 x 700

**For motorhomes and caravans.** The large roof opening (400 x 700 mm) allows optimum ventilation. Easy to operate by crank. Assembly kits available as accessory.

- Inner frame with darkening and fly screen (variably adjustable separately)
- With or without forced ventilation (150 cm<sup>2</sup>)
- Maximum opening angle: 25°
- Double acrylic glazing
- For roof thicknesses of 25 to 60 mm
- Continuously operated by crank

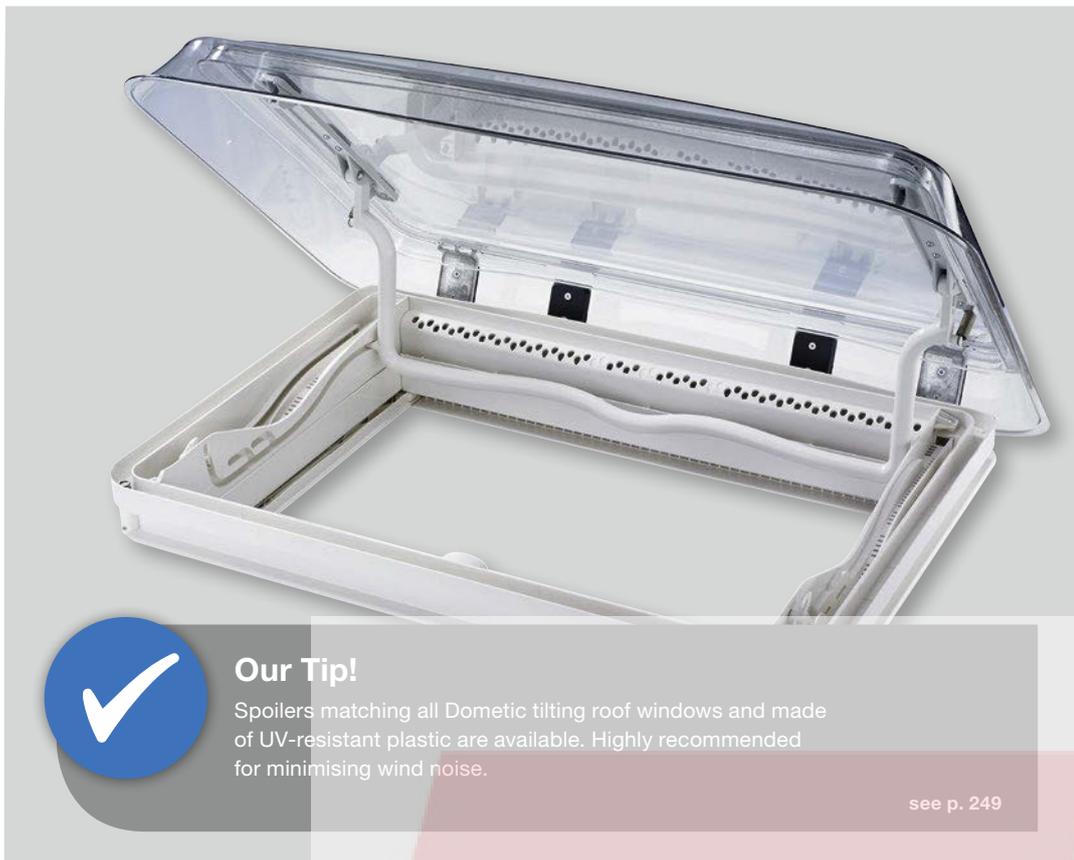
With forced ventilation // Ref. No. 9104116966

With LED light, with forced ventilation // Ref. No. 9104117436

Without forced ventilation // Ref. No. 9104116967

With LED light, without forced ventilation // Ref. No. 9104117437





### Our Tip!

Spoilers matching all Dometic tilting roof windows and made of UV-resistant plastic are available. Highly recommended for minimising wind noise.

see p. 249



with handle



with crank

## MORE LIGHT AND AIR

### DOMETIC MIDI HEKI

#### Dometic Midi Heki 700 x 500

For motorhomes and caravans. The large roof opening (700 x 500 mm) allows optimum ventilation. Easy to use with lever or crank. Assembly kits available as accessory.

A large roof opening of 700 x 500 mm makes the vehicle interior a lot brighter and the influx of fresh air is also easily regulated with Midi Heki by Dometic. It's available with or without forced ventilation, with handles or a crank.

- Inner frame with darkening and fly screen (can be adjusted separately)
- Available with or without forced ventilation
- Maximum opening angle: 45° or 60°
- Double acrylic glazing
- For roof thicknesses of 25 to 60 mm
- Crank variably adjustable
- Lever model with three opening positions: fully open, intermediate and bad-weather position

With handle, with forced ventilation // Ref. No. 9104116341

With crank, with forced ventilation // Ref. No. 9104116339

With handle, without forced ventilation // Ref. No. 9104116342

With crank, without forced ventilation // Ref. No. 9104116340



#### Fly and leaf screen

3.42

#### Accessory for Dometic Midi Heki

Leaves and dirt no longer get into the vehicle and interfere with the roof light operation or the roller blind system. The fly screen can easily be retrofitted for any Midi Heki with crank and removed again for cleaning purposes. Extremely sturdy model with aluminium profiles and UV resistant polyester material.

Fly screen frame Midi Heki // Ref. No. 9104100259



## MY BENEFITS

- Five designs for caravans and motorhomes
- Opening dimensions 960 x 655 mm
- Remote-controlled, with hand-lever or crank
- Assembly kits and spoilers available as accessories

Maximum comfort



Rain Sensor for Heki 4plus



Integrated Lights

# LARGE ROOF LIGHT 960 X 655 MM

## CLASSIC HEKIS BY DOMETIC

Anyone who likes a lot of daylight and fresh air in their motorhome or caravan has come to the right place. In terms of dimensions, these five tilting roof windows are “the big ones” and after being included in the product range for years, have been installed innumerable times. The first-class quality of the product, long durability and high operating convenience are all equally impressive. All models are equipped with roller blinds and fly screens, with a number of them also featuring integrated lighting.



### Our tip!

Spoilers matching all Dometic tilting roof windows and made of UV-resistant plastic are available. Highly recommended for minimising noise made by the wind.

see p. 249



3.42

### Dometic Heki 1

**For motorhomes:** five positions for optimum ventilation adjustment, polyurethane frame with high insulation capacity.

- Maximum opening angle: 70°
- Double acrylic glazing
- Inner frame with darkening and fly screen
- Sturdy locking system
- Sturdy highly insulated frame
- Lift and tilt function



3.42

### Dometic Heki 2

**For caravans:** inner frame with darkening roller blind and fly screen, simultaneously and continuously adjustable. Pneumatic springs for convenient roof light opening.

- Maximum opening angle: 55°
- Double acrylic glazing
- Forced ventilation

Ref. No. 9104100235



3.42

### Dometic Heki 2 de Luxe

**For caravans:** inner frame with darkening roller blind and fly screen, simultaneously and continuously adjustable. The double-pleated Duette honeycomb roller blind guarantees excellent thermal insulation. Pneumatic springs for convenient roof light opening.

- Maximum opening angle: 55°
- Double acrylic glazing
- Integrated lighting
- Forced ventilation

#### + Optional extras – Kit de Luxe

Inner frame with integrated lights and Duette honeycomb roller blind, double-pleated

Ref. No. 9104100112

Ref. No. 9104100241

Ref. No. 9104100240



Available with or without lighting!

3.42

### Dometic Heki 3plus

**For motorhomes and caravans:** with pleated, black gauze fly screen. Fly screen and darkening roller blind are fitted from the side and can be adjusted as desired. The double-pleated Duette honeycomb roller blind provides perfect sun protection.

- Maximum opening angle: 70°
- Double acrylic glazing
- Sturdy locking system
- Frame material: weatherproof ASA
- Available with or without lighting

With lighting // Ref. No. 9104100292

Without lighting // Ref. No. 9104115635



Electrical with rain sensor

3.42

### Dometic Heki 4plus

**For motorhomes and caravans:** Heki 4plus offers you total convenience with a useful remote control. The dome closes automatically in rain. With pleated, black gauze fly screen and two integrated lights for low-light ambience. Fly screen and darkening roller blind are fitted from the side and can be adjusted as desired.

- Maximum opening angle: 70°
- Double acrylic glazing
- Sturdy locking system
- Frame material: weatherproof ASA
- Integrated lighting
- Control light indicates when correctly locked
- Rain sensor

Ref. No. 9104100294

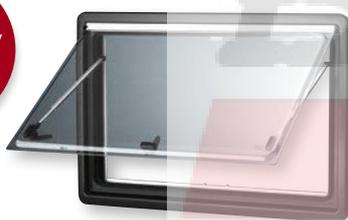


## MY BENEFITS

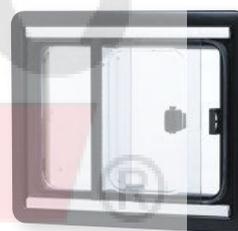
- Hinged window – now with friction hinges that allow opening to any position
- Fly screen and darkening roller blinds can be clipped together and simultaneously adjusted with just one hand
- High degree of insulation: darkening roller blinds with aluminium coating
- Quick and easy installation
- Robust quality with double acrylic glazing
- Highly versatile: for wall thicknesses of 26–41 mm (fitted by shortening the inner frame)

## DOMETIC S4 HINGED WINDOWS

Proven millions of times and now even more convenient: complete windows for motorhomes and caravans with friction hinges for easy opening and ventilation. Outstanding insulation, matches the construction standards for homes. With built-in darkening roller blinds, fly screens and a security locking system that prevents the windows from being opened from the outside.



3.42



3.42

### Dometic S4 hinged windows

Proven millions of times: complete windows for motorhomes and caravans with telescopic hinges for convenient ventilation and built-in darkening roller blinds and fly screens. This outstanding insulation matches to construction standards for homes. Security locking system prevents windows from being opened from the outside.

Available in 52 sizes from 300 x 500 to 1600 x 600 mm to match the window type.

### Optional extras (to be ordered from your stockist)

Friction hinges for S4 hinged windows

Hinge	Length* (cm)	Ref. No.
for window height 350	13.3	44990000539
for window height 400	17.5	44990000547
for window height 450	20.7	44990000554
for window height 500	25.1	44990000562
for window height 550	27.4	44990000570
for window height 600, up to window width 1300 mm	32.4	44990000588
for window height 600, from window width 1450 mm	32.4	44990000604
for window height 700	33.3	44990000596
Set of 3 locking devices	–	44990000612

### Dometic S4 sliding windows

The classic model with acrylic glass panes and locking system. The front pane (from the driver's perspective) is adjustable, the rear pane is fixed. External and internal frames are screwed together from the inside and provide durable and effective insulation.

Available in 28 sizes from 500 x 450 to 1450 x 600 mm to match the window type.

Friction hinges and latches.  
Sales pack = 1 left and 1 right hinge

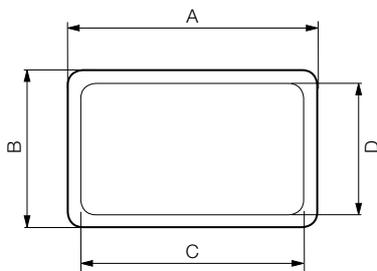


\* measured in retracted state, from the catch of the locking device to the drill hole

3.42 // Dometic S4 windows

Windows

A = overall width  
B = overall height  
C = width of clearance dimension  
D = height of clearance dimension



Hinged window



Sliding window



Size W x H (mm)	Overall size W x H (mm)	Space size W x H (mm)	Clearance dimension W x H (mm)	Weight (kg)	Ref. No.	Ref. No.
300 x 500	343 x 531	293 x 498	204 x 354	4,3	9104117016	-
350 x 500	393 x 531	343 x 498	254 x 354	4,7	9104115543	-
500 x 300	544 x 330	499 x 298	404 x 154	4,3	9104115544	-
500 x 350	544 x 380	500 x 348	404 x 204	4,7	9104115545	-
500 x 450	544 x 480	500 x 448	404 x 304	5,0	9104115546	9104100141
500 x 500	544 x 531	499 x 499	404 x 354	5,7	9104115547	-
500 x 600	544 x 631	499 x 599	404 x 454	6,0	9104115548	-
550 x 550	594 x 581	549 x 549	454 x 404	5,7	9104115549	-
550 x 580	594 x 611	548 x 578	454 x 434	6,3	9104115550	9104100143
550 x 600	594 x 631	549 x 599	454 x 454	6,1	9104115551	-
600 x 350	644 x 380	599 x 348	504 x 204	5,0	-	9104100145
600 x 500	644 x 531	599 x 498	504 x 354	6,1	9104115552	9104100147
600 x 600	644 x 631	599 x 599	504 x 454	7,0	9104115553	9104100149
650 x 300	695 x 330	650 x 298	554 x 154	4,8	9104115554	-
700 x 300	745 x 330	700 x 298	604 x 154	5,3	9104115555	9104100151
700 x 350	745 x 380	699 x 347	604 x 204	5,7	9104115556	-
700 x 400	745 x 430	702 x 398	604 x 254	6,1	9104115557	9104100153
700 x 450	745 x 481	702 x 448	604 x 304	6,5	9104115558	9104100155
700 x 500	745 x 531	700 x 498	604 x 354	7,0	9104115559	-
700 x 550	745 x 581	700 x 549	604 x 404	7,4	9104115560	9104100157
700 x 600	745 x 631	702 x 599	604 x 454	7,7	9104115561	9104100159
750 x 400	797 x 430	750 x 398	654 x 254	6,4	9104115562	9104100161
750 x 450	797 x 481	749 x 447	654 x 304	6,6	9104115563	-
750 x 600	797 x 631	750 x 599	654 x 454	8,2	9104115564	9104100163
800 x 350	846 x 380	800 x 347	704 x 204	6,6	9104115565	9104100165
800 x 450	846 x 481	801 x 450	704 x 304	7,1	9104115566	9104100167
900 x 300	948 x 330	902 x 298	804 x 154	6,6	9104115567	9104100169
900 x 400	948 x 430	902 x 398	804 x 254	7,5	9104115568	9104100171
900 x 450	948 x 481	902 x 448	804 x 304	8,0	9104115569	9104100173
900 x 500	948 x 531	902 x 499	804 x 354	8,4	9104115570	9104100175
900 x 550	948 x 581	902 x 549	804 x 404	8,6	9104115571	9104100177
900 x 600	948 x 631	902 x 599	804 x 454	9,2	9104115572	9104100179
1000 x 450	1048 x 481	1002 x 448	904 x 304	8,6	9104115573	-
1000 x 500	1048 x 531	1002 x 499	904 x 354	9,3	9104115574	9104100181
1000 x 550	1048 x 581	1002 x 549	904 x 404	10,0	9104115575	9104100183
1000 x 600	1048 x 631	1002 x 599	904 x 454	11,0	9104115576	9104100185
1000 x 800	1048 x 832	1002 x 800	904 x 654	12,0	9104115577	-
1100 x 450	1148 x 481	1103 x 448	1004 x 304	9,9	9104115578	9104100187
1100 x 550	1148 x 581	1102 x 549	1004 x 404	10,1	9104115579	-
1100 x 700	1148 x 733	1103 x 699	1004 x 554	11,9	9104115580	-
1200 x 300	1248 x 330	1201 x 297	1104 x 154	8,2	9104115581	-
1200 x 350	1249 x 380	1202 x 347	1104 x 204	8,8	9104115582	-
1200 x 500	1249 x 531	1203 x 500	1104 x 354	10,5	9104115583	-
1200 x 600	1249 x 631	1201 x 599	1104 x 454	12,5	9104115584	9104100189
1200 x 700	1249 x 733	1201 x 699	1104 x 554	13,1	9104115585	-
1200 x 800	1249 x 832	1203 x 800	1104 x 654	13,8	9104115586	-
1300 x 550	1343 x 581	1298 x 549	1204 x 404	13,6	9104115587	9104100191
1300 x 600	1343 x 631	1297 x 599	1204 x 454	14,2	9104115588	9104100193
1450 x 550	1500 x 581	1453 x 549	1354 x 404	13,6	9104115589	-
1450 x 600	1500 x 631	1454 x 599	1354 x 454	14,9	9104115590	9104100195
1450 x 700	1500 x 733	1452 x 699	1354 x 554	15,7	9104115591	-
1600 x 550	1650 x 581	1602 x 549	1504 x 404	15,6	9104115592	-
1600 x 600	1650 x 631	1602 x 599	1504 x 454	16,2	9104115593	-

Window solutions



## MY BENEFITS

- With fly screen and darkening roller blind
- Outstanding insulation
- Polyurethane frame
- Available as hinged or sliding window
- Double acrylic glazing (grey/dark)
- For wall thicknesses of 26 – 41 mm, fitted by shortening the inner frame
- Friction hinges that allow opening to any position (hinged windows)

For motor-homes & caravans

# DOMETIC S5 WITH DUETTE HONEYCOMB ROLLER BLIND

These high-quality windows are based on the classic S4 series – with even superior insulation properties. The distinguishing feature is the double-pleated Duette honeycomb roller blind which is fitted on all S5 hinged and sliding windows.

Opens to any position



3.42

### Dometic S5 hinged windows

Opening to any position: complete windows with friction hinges for convenient ventilation. Outstanding insulation, matches to construction standards for homes. With integrated Duette honeycomb roller blind, fly screen and security locking system to prevent the windows from being opened from the outside.

Available in 12 sizes from 350 x 500 to 1200 x 500 mm to match the window type.



3.42

### Dometic S5 sliding windows

Smooth running and truly tight: external and internal frames are screwed together from the inside and provide durable and effective insulation. For opening, the front pane (from the driver's perspective) slides open, the rear pane remains fixed. With security locking system.

Available in 6 sizes from 750 x 400 to 1200 x 600 mm to match the window type.



### Our tip!

This Dometic cleaning agent for regular cleaning removes all types of dirt, even grease and nicotine film. It prevents static build-up and dust accumulation without using a solvent. The acrylic-glazing polish and special cloth can remove clouding and light scratches.

see p. 201



## High level of operating convenience

Friction hinges or slides: S5 series windows are extremely easy to use. If required, the fly screen and honeycomb roller blind can be clipped together and simultaneously adjusted with just one hand.

3.42



### Dometic S5 series

#### Hinged and sliding windows with double-pleated Duette honeycomb roller blind

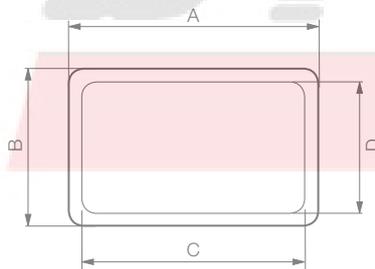
- Fly screen and honeycomb roller blind can be clipped together and adjusted with one hand to any position
- Outstanding insulation
- Polyurethane frame
- Double acrylic glazing (grey/dark)
- Friction hinges (hinged windows)
- For motorhomes and caravans
- For wall thicknesses of 26 – 41 mm

S5 hinged window viewed from inside

### 3.42 // Dometic S5 windows

#### Windows

A = overall width  
B = overall height  
C = width of clearance dimension  
D = height of clearance dimension



Hinged windows



Sliding windows



Size W x H (mm)	Overall size W x H (mm)	Space size W x H (mm)	Clearance dimension* W x H (mm)	Weight* (kg)	Ref. No.	Ref. No.
350 x 500	393 x 531	343 x 498	240 x 345	5,2	9104116005	-
500 x 300	544 x 330	499 x 298	390 x 145	5,2	9104116006	-
550 x 550	594 x 581	549 x 549	440 x 395	7,0	9104116007	-
700 x 300	745 x 330	700 x 298	604 x 154	6,8	9104116008	-
700 x 400	745 x 430	702 x 398	590 x 245	7,5	9104116009	-
750 x 400	797 x 430	750 x 398	640 x 245	7,9	9104116010	9104116024
800 x 450	846 x 481	801 x 450	-	-	-	9104116025
900 x 450	948 x 481	902 x 449	790 x 295	9,6	9104116011	-
900 x 500	948 x 531	902 x 499	790 x 345	9,3	9104116012	-
900 x 550	948 x 581	902 x 549	790 x 395	8,6	9104116013	-
1000 x 500	1048 x 531	1002 x 499	890 x 345	10,1	9104116014	9104116026
1000 x 550	1048 x 581	1002 x 549	890 x 395	10,8	9104116015	9104116027
1100 x 450	1148 x 481	1103 x 448	-	-	-	9104116028
1200 x 500	1249 x 531	1203 x 500	1090 x 345	11,3	9104116016	-
1200 x 600	1249 x 631	1201 x 599	-	-	-	9104116058

\* refer to sliding windows



## MY BENEFITS

- Lightweight aluminium frame
- Elegant design with perfectly matching darkening system
- Outside surface with a curvature radius of 5000 mm
- Flush-fitting pane and multi-locking system
- Outstanding insulation
- Double acrylic glazing, dark tinted
- For wall thicknesses of 22 – 43 mm

# DOMETIC S7P ALUMINIUM FRAME WINDOWS FOR PANEL VANS WITH CURVED OUTLINES

Curvature radius of 5000 mm: the slightly curved outside makes Dometic S7P windows ideal for panel vans. Powder-coated aluminium profiles reduce the weight, guarantee excellent insulation and a high-grade surface finish. Their unique design, combined with a matching blind system, makes the aluminium windows a genuine alternative to polyurethane windows.



With  
friction hinges



### Our tip!

This Dometic cleaning agent for regular cleaning removes all types of dirt, even grease and nicotine film. It prevents static build-up and dust accumulation without using a solvent. The acrylic-glazing polish and special cloth can remove clouding and light scratches.

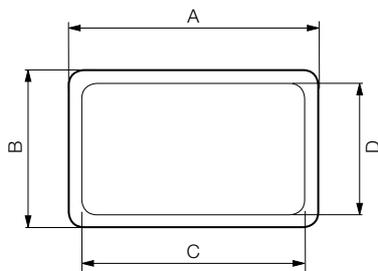
see p. 201



### 3.42 // Dometic S7P windows

#### Windows

A = overall width  
B = overall height  
C = width of clearance dimension  
D = height of clearance dimension



#### Hinged windows



Size W x H (mm)	Overall size W x H (mm)	Space size W x H (mm)	Clearance dimension W x H (mm)	Weight (kg)	Ref. No.
280 x 380	308 x 408	280 x 380	230 x 330	2.9	9104116042
490 x 500	518 x 528	490 x 500	440 x 450	4.0	9104116041
560 x 465	588 x 493	560 x 465	510 x 415	4.5	9104116040
700 x 510	728 x 538	700 x 510	650 x 460	4.8	9104116039
750 x 465	778 x 493	750 x 465	700 x 415	4.8	9104116038
818 x 315	843 x 343	818 x 315	768 x 265	4.6	9104116037
960 x 450	988 x 478	960 x 450	910 x 400	5.6	9104116036
985 x 465	1013 x 493	985 x 465	935 x 415	6.1	9104116035

#### Accessories – Pleated blinds for S7P window

The single pleated darkening screen and the fly screen can be clipped together and adjusted with one hand to any position.

Size W x H (mm)	Window size W x H (mm)	Colour	Ref. No.
233 x 352	280 x 380	creme	9104116029
443 x 472	490 x 500	creme	9104116030
513 x 437	560 x 465	creme	9104116018
653 x 482	700 x 510	creme	9104116019
703 x 437	750 x 465	creme	9104116020
771 x 287	818 x 315	creme	9104116021
913 x 422	960 x 450	creme	9104116022
938 x 437	985 x 465	creme	9104116044



Fly screen

Darkening

#### Accessories – Fixing kit for S7P window

The fixing kits matching the various window sizes are a indispensable installation accessories for S7P aluminium windows; they make installation very easy. Mounting brackets and screws for the existing wall thickness are included.

Wall thickness (mm)	Ref. No.
22 – 23	9104116094
24 – 25	9104116095
26 – 27	9104116096
28 – 29	9104116097
30 – 31	9104116098
32 – 33	9104116099
34 – 35	9104116100
36 – 37	9104116101
38 – 39	9104116102
40 – 41	9104116103
42 – 43	9104116104



## MY BENEFITS

- A variety of solutions for all common window and roof hatch sizes
- Privacy and shade
- Sophisticated complete systems combine darkening and fly screens
- Ratchet and spring roller blinds for frameless windows
- Custom fitting/shortening possible

## PROTECT YOUR PRIVACY! DOMETIC ROLLER

Get more privacy and shade from the comprehensive range of Dometic roller blinds. All model versions combine effective protection from the sun and from insects with easy operation. The super-slim version of the Rastrollo 3000, just 335 mm wide, deserves particular mention – it is perfect for any bathroom window! The mini-double cassette blinds are the perfect answer for rooflights which need to be darkened. Individual customisations present no problem at all with the ratchet roller and double-cassette blinds, as the side guide rails can be shortened to length.

3.42

### Dometic Softrollo

An effective screen which adapts to your needs. Darkening and fly screen can be adjusted individually. This ensures air can circulate freely.

- Easy to use
- Highest level of flexibility when installing darkening and fly screen
- Double pleated Duette honeycomb fabric
- Insect guard and darkening are variably adjustable
- Good ventilation guaranteed at all times
- Space-saving single-cassette system

Available from 600 x 750 to 1700 x 845 mm

Other heights and widths can be found online,  
at [www.dometic.eu/rv](http://www.dometic.eu/rv)



3.42

### Dometic Rastrollo 3000

Designed for installation above the window, this roller blind is the perfect solution for windows without frames. It is fitted with a fly screen and a darkening screen – both of which can be adjusted separately. The speed-controlled spring motor ensures the blind unwinds gently and evenly. Once it has been let down, integrated ventilation slits ensure air keeps circulating.

- The darkening blind and fly screen can be adjusted separately
- The adjustable darkening screen can be locked in several positions
- Excellent insulation with aluminium coating
- Vertical guide rails can be shortened
- Highly-effective insect protection
- Unwound gently by speed-controlled spring motor

Available in 17 different sizes, from 335 x 345 to 1760 x 810 mm, in grey-white or white.



New dimensions  
Extra-slim design



Darkening screen

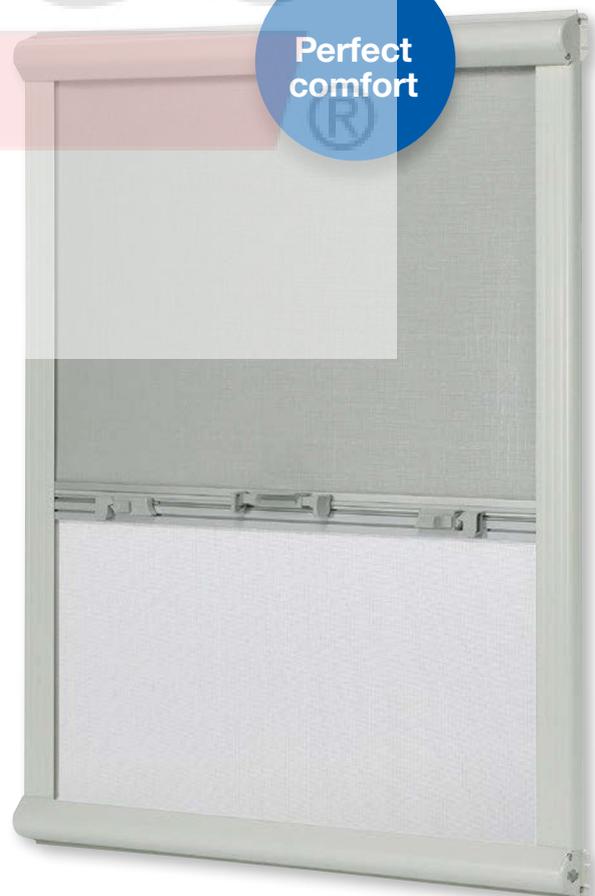
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### Dometic Mini-double cassette roller blind/roof window roller blind 1302

For perfect comfort on the road: fly screen and darkening roller blind can be joined together and then adjusted at the same time. Alternatively, the roller blind can be used separately in three positions.

- Night-time security: when the roller blind is closed, a small gap remains open, allowing air to circulate through the fly screen
- Fly screen and darkening screen can optionally be fitted at the top or at the bottom of the window
- Excellent insulation with aluminium coating
- Vertical guide rails can be shortened
- Also available for roof windows
- Darkening blind and fly screen can be adjusted simultaneously

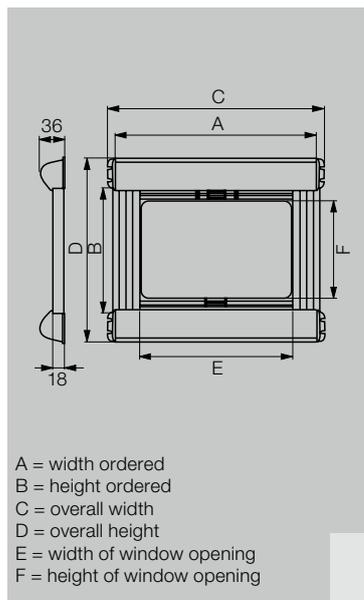
Available in thirteen different sizes from 630 x 700 to 1530 x 750 mm (and in three sizes for roof windows), in grey-white or pearl white.



Fly screen and darkening screen can be installed at the top or bottom of the window, as preferred

**Dometic Mini-double cassette roller blind/roof window roller blind 1302**

Roller blinds



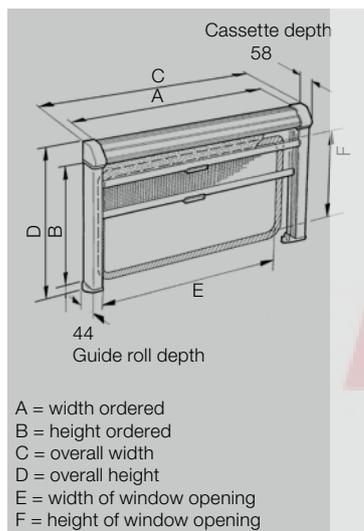
Standard size

Size A (mm)	Size B (mm)	Size C (mm)	Size D (mm)	Size E (mm)	Size F (mm)	Weight (kg)
630	700	658	790	580	650	1.30
680	700	708	790	630	650	1.35
730	700	758	790	680	650	1.41
780	700	808	790	730	650	1.47
830	700	858	790	780	650	1.53
930	700	958	790	880	650	1.65
1030	700	1058	790	980	650	1.77
1130	700	1158	790	1080	650	1.89
1230	700	1258	790	1180	650	2.00
1330	750	1358	840	1280	700	2.15
1430	750	1458	840	1388	700	2.27
1480	750	1508	840	1430	700	2.33
1530	750	1558	840	1480	700	2.39

Special size for roof opening

480	500	508	590	430	450	0.96
540	500	568	590	490	450	1.09
580	600	608	690	530	550	1.19

Roller blinds

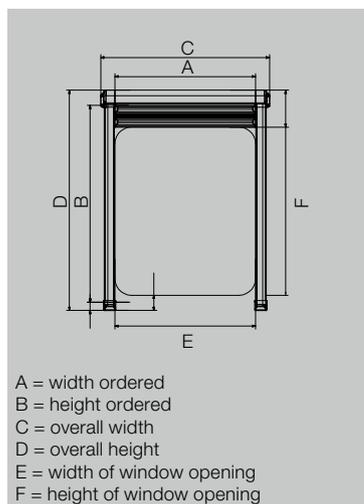


**3.42 // Dometic Rastrollo 3000**

Standard size

Size A (mm)	Size B (mm)	Size C (mm)	Size D (mm)	Size E (mm)	Size F (mm)	Weight (kg)
335	345	354	439	275	285	1.0
660	710	679	804	600	650	2.28
710	710	729	804	650	650	2.33
760	710	779	804	700	650	2.39
810	710	829	804	750	650	2.44
860	710	879	804	800	650	2.50
960	710	979	804	900	650	2.61
1060	710	1079	804	1000	650	2.71
1160	710	1179	804	1100	650	2.82
1260	710	1279	804	1200	650	2.93
1360	810	1379	904	1300	750	3.34
1460	810	1479	904	1400	750	3.45
1510	810	1529	904	1450	750	3.50
1560	810	1579	904	1500	750	3.56
1610	810	1629	904	1550	750	3.61
1660	810	1679	904	1600	750	3.67
1760	810	1779	904	1700	750	3.78

Roller blinds



**3.42 // Dometic Softrollo**

Standard size

Size A (mm)	Size B (mm)	Size C (mm)	Size D (mm)	Size E (mm)	Size F (mm)	Weight (kg)
600	745	686	816	600	650	1.07
650	745	736	816	650	650	1.16
700	745	786	816	700	650	1.24
750	745	836	816	750	650	1.33
800	745	886	816	800	650	1.42
900	745	986	816	900	650	1.60
1000	745	1086	816	1000	650	1.78
1100	745	1186	816	1100	650	1.96
1200	745	1286	816	1200	650	2.13
1300	845	1386	916	1300	750	2.62
1400	845	1486	916	1400	750	2.82
1450	845	1536	916	1450	750	2.92
1500	845	1586	916	1500	750	3.02
1550	845	1636	916	1550	750	3.13
1600	845	1686	916	1600	750	3.23
1700	845	1786	916	1700	750	3.43

grey-white

pearl white

Product (mm)	Ref. No.	Ref. No.
630 x 700	9104100052	9104100065
680 x 700	9104100053	9104100066
730 x 700	9104100054	9104100067
780 x 700	9104100055	9104100068
830 x 700	9104100056	9104100069
930 x 700	9104100057	9104100070
1030 x 700	9104100058	9104100071
1130 x 700	9104100059	9104100072
1230 x 750	9104100060	9104100073
1330 x 750	9104100061	9104100074
1430 x 750	9104100062	9104100075
1480 x 750	9104100063	9104100076
1530 x 750	9104100064	9104100077

Roof window roller blind 1302  
grey-white

Roof window roller blind 1302  
pearl white

480 x 500	9104100078	9104100081
540 x 500	9104100079	9104100082
580 x 600	9104100080	9104100083

grey-white

white

Product (mm)	Ref. No.	Ref. No.
335 x 345	-	9104109622
660 x 710	9104108376	9104108412
710 x 710	9104108377	9104108413
760 x 710	9104108378	9104108414
810 x 710	9104108379	9104108415
860 x 710	9104108380	9104108416
960 x 710	9104108381	9104108417
1060 x 710	9104108382	9104108418
1160 x 710	9104108383	9104108419
1260 x 710	9104108384	9104108420
1360 x 810	9104108385	9104108421
1460 x 810	9104108386	9104108422
1510 x 810	9104108387	9104108423
1560 x 810	9104108388	9104108424
1610 x 810	9104108389	9104108425
1660 x 810	9104108390	9104108426
1760 x 810	9104108391	9104108427

cream white

Product (mm)	Ref. No.
600 x 745 mm	9104108392
650 x 745 mm	9104108393
700 x 745 mm	9104108394
750 x 745 mm	9104108395
800 x 745 mm	9104108396
900 x 745 mm	9104108397
1000 x 745 mm	9104108398
1100 x 745 mm	9104108399
1200 x 745 mm	9104108400
1300 x 845 mm	9104108401
1400 x 845 mm	9104108402
1450 x 845 mm	9104108403
1500 x 845 mm	9104108404
1550 x 845 mm	9104108405
1600 x 845 mm	9104108406
1700 x 845 mm	9104108407

# DARKENING SCREENS FOR DRIVER'S CABINS

## DOMETIC ROLLER BLINDS

For privacy in the cab then the high-quality Dometic darkening systems for windscreen and side windows give you complete privacy. The double-pleated Duette honeycomb material also provides excellent thermal insulation – heat as well as cold are kept out. The aluminium-coated Dometic windscreen roller blinds also have excellent thermal insulation properties. Both screen variants are available for the Fiat Ducato and many more motorhome models of the same design.

### **NEW!** Darkening system for Fiat Ducato types X250 / X290

3.42

#### Dometic FP 200

Pleated windscreen blind that opens vertically to let light into the vehicle or darken the cabin completely as and when required.

- Double-pleated Duette honeycomb material for maximum thermal insulation and darkening effect
- Customised to fit Fiat Ducato models X250 and X290
- Best possible insulation and darkening in the lower section (dashboard) as well as in the upper section (end profile)
- Adjustable to any position required

Windscreen blind, beige // Ref. No. 9104116564

Side screens (left, right), beige // Ref. No. 9104113604

Windscreen blind + side screens in a set, beige // Ref. No. 904116924



### Aluminium-coated

3.42

#### Dometic windscreen roller blinds

For Fiat Ducato Type 250 and Peugeot Boxer and Citroën Jumper of the same design (without roof carrier) as well as Fiat Ducato Type 230 and 244.

- Screening and insulation due to an aluminium coating on the exterior
- Powder-coated cassette with roller blind
- Available for left- and right-hand-drive models (type 250)

Windscreen roller blind, grey (left-hand-drive), for Fiat Ducato Type 250  
Ref. No. 9104100269

Windscreen roller blind, grey (right-hand-drive), for Fiat Ducato Type 250  
Ref. No. 9104100270

Windscreen roller blind, beige (left-hand-drive), for Fiat Ducato Type 230 and 244 // Ref. No. 9104100233

Windscreen roller blind, grey (left-hand-drive), for Fiat Ducato Type 230 and 244 // Ref. No. 9104100234



# DOMETIC SERVICE HATCHES



3.42



3.42

## Dometic SK 4 service hatch

Spray cast from weatherproof ASA. Fitted in the opening on the vehicle without screws (for vertical or horizontal installation).

- Equipped with multi-point locking (except size 375 x 305 mm) and closing system
- Suitable for wall thicknesses of 23 to 42 mm (except size 375 x 305 mm and 700 x 305 – to 32 mm)
- Available in five different sizes

Available in five sizes from 375 x 305 to 1000 x 405 mm

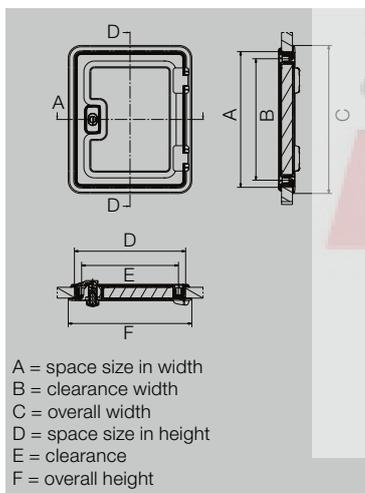
## Dometic SK 5 service hatch

The attractive design of this weather-resistant service hatch blends in to the exterior of your recreational vehicle. No need for screws for this simple assembly. Vertical or horizontal assembly possible.

- Hinges on the inside
- Integrated ventilation for Dometic cassette toilet (360 x 310 mm)
- Secure multi-point locking and closing system
- Available in five different sizes
- Suitable for wall thicknesses of 23 to 36 mm

Available in five sizes from 360 x 310 to 1070 x 300 mm

## Service hatches



### 3.42 // Dometic SK 4

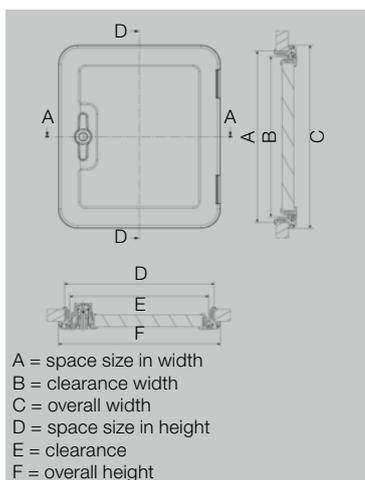
Size (mm)	Width (mm), hinge dimension			Height (mm)		
	Size A	Size B	Size C	Size D	Size E	Size F
375 x 305	375	335	409	305	265	338
700 x 305	700	660	734	305	265	338
700 x 405	700	660	734	405	365	438
1000 x 305	1000	960	1034	305	265	338
1000 x 405	1000	960	1034	405	365	438

Wall thickness (mm)	Weight (kg)*	Ref. No.
23 – 32	0.99	9104100197
23 – 32	1.45	9104100198
23 – 42	1.56	9104100199
23 – 42	2.00	9104100200
23 – 42	2.20	9104100201

\* Weight without cover. All sizes in mm. Changes and errors reserved.

## Service hatches



### 3.42 // Dometic SK 5

Size (mm)	Width (mm), hinge dimension			Height (mm)		
	Size A	Size B	Size C	Size D	Size E	Size F
360 x 310	360	337	385	310	288	335
650 x 350	648	625	673	348	326	337
750 x 300	748	725	773	298	276	323
1000 x 420	998	960	1023	418	396	443
1070 x 300	1070	1047	1095	300	278	325

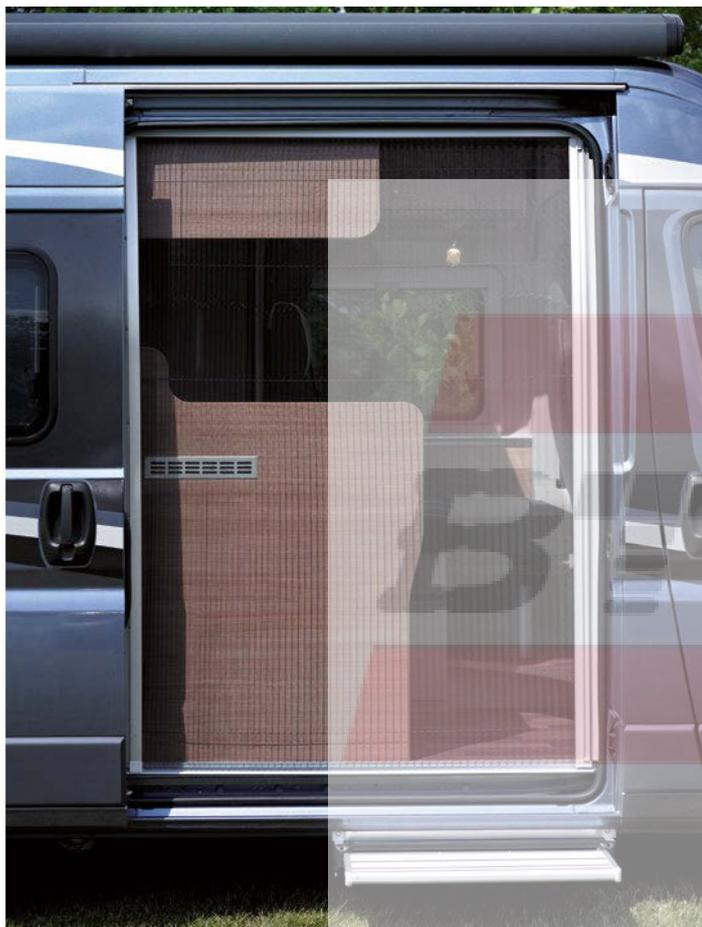
Wall thickness (mm)	Weight (kg)*	Ref. No.
23 – 36	0.90	9104100202
23 – 36	1.30	9104100203
23 – 36	1.40	9104100204
23 – 36	2.00	9104100205
23 – 36	1.60	9104108622

\* Weight without cover. All sizes in mm. Changes and errors reserved.

# STOP MOSQUITOES, FLIES AND OTHER INSECTS

## INSECT SCREENS FOR DOORS

Being close to nature has one drawback: insects in your mobile living room and bedroom can be a real nuisance. Which makes it best to take simple precautions and add a custom-fitted fly screen to the entrance. They are available now not only for standard doors, but also for the sliding doors featured by vehicles such as Fiat Ducato H2 X250 / X290. All versions are easy to install. They reliably keep those annoying creatures outside while fresh air can still circulate in the vehicle.



3.42

### Dometic FlyTec FT 200

Single-pleated, high-quality fly screens suitable for sliding doors in the Fiat Ducato, type H2 X250 / X290, and vehicles with an identical design. It covers the door completely

- Reliably keeps out all types of insects
- Easy installation
- Convenient one-hand operation

For right hand drive vehicles // Ref. No. 9104117296

For left hand drive vehicles // Ref. No. 9104117297



- For the type of sliding doors in the Fiat Ducato H2 X250 / X290
- Quick to install, simple to operate

3.42



580 x 1100



615 x 1100

### Dometic fly screen

Let the fresh air in and keep the insects out – no sooner said than done with Dometic's clever, economical fly screen solution. The aluminium frame is simply attached to the top half of the door, which can be opened separately.

- Durable, powder-coated aluminium frame
- Sturdy, glass-fibre reinforced fly screen
- Extremely easy to use
- Small space requirement (only 62 mm deep)
- Available in two standard sizes

580 x 1100 // Ref. No. 9104100238

615 x 1100 // Ref. No. 9104100239

# PERFECT RAINWATER DRAINAGE WITH OUTSIDE LIGHTING

Anybody who has ever forgotten to close the sliding door when it's raining, knows how frustrating it is to get a shower inside. Not much fun if it keeps happening, so there's a sturdy Dometic retrofit rain gutter for panel vans. It drains the rainwater from the side and is also equipped with an LED strip light. So that solves the problem of no exterior lighting at night time!

## MY BENEFITS

- Effective side drainage for rainwater
- Supplementary function as outdoor lighting
- Energy-saving LED technology
- Easy to fit



Integrated  
LED light strip

3.42

### Dometic RainTec RT 100

Illuminated rain gutter for Fiat Ducato sliding doors. Prevents rainwater from getting in when the door is open and works as an exterior light at the same time. Aluminium profile with integrated LED light strip.

- Input voltage: 8 – 16 volts
- Power rating: 4.8 watts
- W x H x D: 1500 x 32 x 16 mm
- Lamps: SMD LED diodes (Energy class A)
- Material: aluminium
- Light colour: 3150 K (warm white)
- Energy consumption in 1,000 hours: 7 kWh
- Luminous flux: 435 lumen
- Service life: 50,000 h
- Weight: approx 480 g

Jet black // Ref. No. 9106505301  
Fiat white // Ref. No. 9106505302





# MY DELIGHT

## KITCHEN SOLUTIONS



Portable grills	182
Coffee machines / kettle	184
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Built-in hob/sink combinations	188
Built-in sinks	191
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Vacuum cleaner	196
Accessories	198

### Holidays are for enjoying great food

That's what makes a great holiday – cooking and eating together, without clock watching. Delicious meals improvised with local ingredients. Sitting around the table for hours on end, chatting and... enjoying the food. Dometic helps you treat yourself and your loved ones when you're on the move with a complete range of ideas for your mobile kitchen.

# NEW

Dometic HSG 3430



P. 188



## MOBILE KITCHEN CONCEPTS

### COOKING, BAKING AND WASHING UP ON BOARD

#### Kitchen comfort in confined spaces

Admittedly, kitchens in motorhomes and caravans are far smaller than your kitchen at home, but they can be just as well-equipped. The comfort specialist, Dometic, has designed everything you need for a well functioning mobile kitchen. Choose from a wide range of cookers, ovens and grills to operate with gas or alcohol and also built-in sinks or hob/sink combinations. What would a (mobile) kitchen be, without such handy additions like a cooker hood or a coffee machine?

## Grills

Assemble and then grill or cook: proven portable grills with up to three cooking grates.



P. 182

## Coffee machines and kettle

For a steady supply of hot drinks on board: mobile coffee machines and kettle.



P. 184

## Ovens

Pizza, casseroles or roast chicken – this built-in oven takes care of it all with or without grill function.



P. 185

## Hobs

High-quality integrated solutions in a wide range of sizes and for every kind of space. Gas burners with a safety ignition system.



P. 186

## Hob/sink combinations

Optimum use of space with this compact hob and sink. Available with or without a lid.



P. 188

## Built-in sinks

Round or square, sinks in various dimensions, with lids and drainers too.



P. 191

## Cooker hoods

Extraction or air circulation principle: two different designs to disperse kitchen fumes.



P. 194

## Vacuum cleaners

Easier on the budget and easier to use than its predecessor model: the vacuum cleaner system for concealed installation. The battery vac provides cordless operation.



P. 196

## Cleaners

This is all it takes to do all cleaning tasks on board with ease: cleaners for everything from refrigerators and stainless steel surfaces to grills and awnings. Powerful and gentle at the same time.



P. 200

# GRILLING AND COOKING FUN – TO TAKE ANYWHERE



The practical Dometic portable grills have been warmly recommended by al fresco chefs for over 30 years. They work using gas, and are set up and ready to use straight away. While the meat is on the grill; the side dishes are cooking on the cooking grates and thanks to the top-mounted burner, there is no smoke, ash nor sparks.



3.37

3.37

## Dometic Classic 1

Portable grill with three cooking grates

- Output: 5300 watts
- Gas consumption: 385 g/h
- Gas supply pressure: 30 mbar
- Number of burners: 3
- Colour of case: anthracite, high-quality texture paint
- Side panels: Aluminium
- Stainless steel burner and cooking grates, easy to set up and pack away, steel case for ease of transport, roasting spit with 2 meat holders, grill rack, grill rack holder, aluminium drip tray
- Weight: 10 kg
- Dimensions W x H x D: 620 x 128 x 288 mm (closed)
- Drip tray with rack (W x D): 544 x 238 mm
- Gas supply hose and gas pressure regulator are not included

30 mbar // Ref. No. 9103300172

### Additional adapter for 30 mbar gas supply pressure

Ref. No. 9103300168 // DK, FIN, E, N, RUS, S

Ref. No. 9103300169 // UK, F, I, NL, PL, SK

3.37

## Dometic grill covers for portable grills Classic 1 & 2

### Grill covers

For portable grills Classic 1

- Material: 30% polyester and 70% PVC

Ref. No. 9103500360

For portable grills Classic 2

- Material 30% polyester and 70% PVC

Ref. No. 9103500361



**GasChecker**  
Watch video

**Our Tip!**

When you need to know whether your supply of gas will last: the Dometic GasChecker identifies the amount of gas left in standard gas bottles in just a few seconds!

see p. 199

# DOMETIC ACCESSORIES

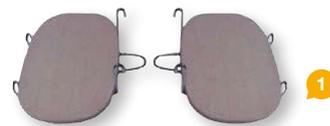
## FOR CLASSIC 1 & 2 PORTABLE GRILLS

Grilling is fun – and even more so when a portable grill from Dometic is taking centre stage. Matching accessories add to the enjoyment. Try it out for yourself!

3.37

- 1 Side shelves:** suitable for all Classic grills, attached to the side of the grill, supplied in pairs, chrome-plated tray holder, dimensions (W x D) approx. 270 x 170 mm

Ref. No. 9103300804



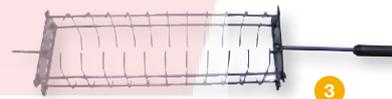
- 2 Grill rack midi:** rack width: 320 mm, for all grills with 35 – 48 cm inside width, for 2-burner grills

Ref. No. 9103300800



- 3 Grill rack maxi:** rack width: 480 mm, for all grills with 52 – 62 cm inside width, for 3-burner grills

Ref. No. 9103300801



- 4 1.5-volt battery grill motor:** for 1.5-volt batteries, RFI suppressed, battery not included

Ref. No. 9103300802



- 5 Combination grill motor:** for either 230-volt mains or 1.5-volt battery, battery not included

Ref. No. 9103300807

- 6 Mains-powered grill motor:** for 230 volts, exceptional performance, for up to 15 kg of grill meat

Ref. No. 9103300803

- 7 Bag:** For all portable Dometic grills
- Large zip-up main compartment with plenty of storage space, separate compartment with Velcro fastener for storing the grilling utensils, adjustable shoulder strap with padding, 2 padded handles
  - Material: 100% polyester

Ref. No. 9103500119



- 8 Dometic stainless steel cleaner:** For cleaning and care of all stainless steel and chrome surfaces. Easily removes fat and grease. Streak-free shine.

Ref. No. 9103501173

- 9 Dometic BBQ and oven cleaner:** For cleaning and care of ovens, cooking grates and pans. Effectively removes burnt-on food or grease. Neutral odour and gentle cleaning.

Ref. No. 9103501159



Clean and care



Danger – Causes skin irritation. Causes serious eye damage.

# TAKE A REST, HAVE A CUPPA!

## COFFEE MAKERS AND CAR KETTLE

Coffee lovers will be making the most of two 12 volt coffee makers from WAECO and there's enough to go round for everyone. The trendy design is the hallmark of the 5-cup brewer WAECO PerfectCoffee MC 052, which is fitted with an easy to access swing filter and a glass pot. For those who prefer a cup of tea or soup, the WAECO kettle is happy to do the job. All three gadgets were especially designed for mobile use and they are supplied with fixing kits.

**3.13**

### WAECO PerfectCoffee MC 052

Coffee maker for 5 cups

- Capacity: 5 cups (625 ml)
- Voltage: 12 volts DC
- Average power consumption: 170 watts
- Swing filter can be turned for easier use, integrated transport securing device for glass pot, hotplate with thermostat, fixing kit for wall or desk mounting
- Weight: 1.1 kg
- Dimensions (W x H x D): 240 x 270 x 155 mm
- E-approved (Automotive / EMC Directive), food-safe according to the German Foodstuff and Consumer Goods Act (LMBG)

12 volts // Ref. No. 9103533013



12 V

3.13

### WAECO PerfectCoffee MC 01

- Single cup coffee machine
- Capacity: 150 ml
  - Voltage: 12 volts DC
  - Medium power input: 12 volts: 180 watts
  - Quick brewing time, automatic switch-off, boil-dry protection, permanent filter, status indicator
  - Weight: 0.8 kg
  - Dimensions (W x H x D): 135 x 190 x 110 mm (incl. fixing kit)
  - Food-safe according to the German Foodstuff and Consumer Goods Act (LMBG)

12 volts // Ref. No. 9103533009



12 V

3.14

### WAECO PerfectKitchen MCK 750

- Kettle
- Capacity: approx. 0.75 litres
  - Voltage: 12 volts DC
  - Medium power input: 12 volts: 200 watts
  - Automatic switch-off when boiling temperature is reached, boil-dry protection, status indication
  - Weight: 0.8 kg
  - Dimensions (W x H x D): 190 x 205 x 125 mm (incl. fixing kit)
  - E-approved (Automotive/EMC Directive), food-safe according to the German Foodstuff and Consumer Goods Act (LMBG)

12 volts // Ref. No. 9103533003

# FANCY BAKING OR GRILLING?

## HOT SELLERS IN A NEW DESIGN

Cake or pizza, juicy roast or crispy chicken, grilled dishes ... you can create the most delicious meals when travelling, with your built-in Dometic oven. Adjusting the temperature and grill setting is easy and convenient (no grill on OV 1800). The OG 2000 / OG 3000 models even have a rotary plate for warming up meals (in the grill). All models include a baking tray and rack (with the exception of the OG 2000).

3.37

### Dometic OV 1800

Oven

- Voltage: 12 volts DC (electric ignition)
- Output: 1.1 kW
- Gas consumption: 80 g/h
- Gas supply pressure: 30 mbar
- Oven capacity: 18 litres
- Heat-resistant and panoramic glass door, thermostat, electronic 12-volt ignition, interior light, bottom-hinged door, enamelled baking tray, stainless steel rack
- Weight: 13.7 kg
- Dimensions (W x H x D): 410 x 311 x 490 mm
- Built-in dimensions (W x H x D): 398 x 304 x 490 mm

Ref. No. 9103303708



With panoramic glass door



Gas

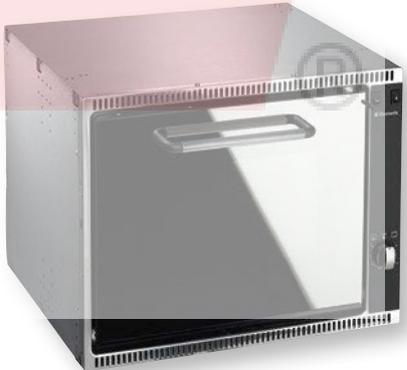


Unique on the market:  
Built-in rotary plate



Gas

3.38



Unique on the market:  
Built-in rotary plate



Gas

3.38

### Dometic OG 2000

Oven with grill

- Voltage: 12 volts DC (electric ignition)
- Output: 1.2 kW (oven), 1.6 kW (grill)
- Gas consumption: 87 g/h (oven), 116 g/h (grill)
- Gas supply pressure: 30 mbar
- Oven capacity: 20 litres
- Thermostat, interior light, electronic 12-volt ignition, safety ignition system, grill, bottom-hinged door, chimney connection, rotary plate, multi-layered glass door with safety locking
- Weight: 13.2 kg
- Dimensions (W x H x D): 530 x 310 x 410 mm
- Built-in dimensions (W x H x D): 504 x 283 x 460 mm

Ref. No. 9103303710

### Dometic OG 3000

Oven with grill

- Voltage: 12 volts DC (electric ignition)
- Output: 1.2 kW (oven), 1.6 kW (grill)
- Gas consumption: 87 g/h (oven), 116 g/h (grill)
- Gas supply pressure: 30 mbar
- Oven capacity: 30 litres
- Thermostat, interior light, electronic 12-volt ignition, safety ignition system, grill, bottom-hinged door, chimney connection, rotary plate, multi-layered glass door with safety locking, rack and baking tray all included
- Weight: 19.45 kg
- Dimensions (W x H x D): 530 x 430 x 415 mm
- Built-in dimensions (W x H x D): 500 x 410 x 460 mm

Ref. No. 9103303709

# OPTIMUM PROTECTION FOR THE HOB

The compact hobs from Dometic let you cook in confined spaces with two or three burners. All models are fitted flush with the worktop and the ergonomically positioned control knobs let you keep all the cooking under perfect control. When there are no pots on the hob, you can close the glass lid to gain additional workspace – and protect your hob at the same time.

3.38

## Dometic HBG 3440

3-burner hob with glass lid

- Voltage: 12 volts DC (electric ignition)
- Power rating: 1 x 1.0 kW; 2 x 1.8 kW
- Gas consumption: 335 g/h
- Gas supply pressure: 30 mbar
- Lid made of heat-resistant safety glass, enamelled pan support, enamelled burner caps
- Weight: 5.0 kg
- Dimensions (W x H x D) 560 x 78 x 440 mm
- Built-in dimensions (W x D): 546 x 428 mm

Ref. No. 9103301746

Convenient  
and elegant



Gas



# BILCO



3.37



3.37



3.38

## Dometic HBG 2335

2-burner hob with glass lid

- Output: 2 x 1.6 kW
- Gas consumption: 233 g/h
- Gas supply pressure: 30 mbar
- Heat-resistant safety glass lid, enamelled pan support, enamelled burner caps, safety ignition system
- Weight: 4 kg
- Dimensions (W x H x D): 460 x 80 x 335 mm
- Built-in dimensions (W x D): 440 x 315 mm

Ref. No. 9103301736

## Dometic HBG 3445

3-burner hob with glass lid

- Output: 3 x 1.6 kW
- Gas consumption: 350 g/h
- Gas supply pressure: 30 mbar
- Heat-resistant safety glass lid, enamelled pan support, enamelled burner caps, safety ignition system
- Weight: 6 kg
- Dimensions (W x H x D): 520 x 80 x 445 mm
- Built-in dimensions (W x D): 510 x 435 mm

Ref. No. 9103301745

## NEW! Dometic HBG 3341

3-burner hob with glass lid

- Output: 2 x 1.0 kW + 1 x 1.6 kW
- Gas consumption: 263 g/h
- Gas supply pressure: 30 mbar
- Heat-resistant safety glass lid, enamelled pan support, enamelled burner caps, safety ignition system
- Weight: 6 kg
- Dimensions (W x H x D): 689 x 82 x 341 mm
- Built-in dimensions (W x D): 679 x 334 mm

Ref. No. 9103301757

# TRIED-AND-TESTED BASE UNITS

Space for up to four pots and pans, ergonomic heat control with easy-to-check control knobs, functional equipment – in other words, cooking convenience almost like home. The reasonably-priced Dometic base hobs are remarkably compact, made from robust stainless steel and equipped with detachable pot grids and a safety ignition system. Now available in a new, user-friendly design with enamelled pan supports and burner caps.



3.38

## Dometic HB 1320

1-burner built-in hob

- Output: 2.2 kW
- Gas consumption: 167 g/h
- Gas supply pressure: 30 mbar
- Enamelled pan support, Piezo ignition, safety ignition system
- Weight: 1.9 kg
- Dimensions (W x H x D): 240 x 88 x 320 mm
- Built-in dimensions (W x D): 216 x 296 mm

Ref. No. 9103301735



3.38

## Dometic HB 2370

2-burner built-in hob

- Output: 1 x 1.0 kW; 1 x 1.8 kW
- Gas consumption: 204 g/h
- Gas supply pressure: 30 mbar
- Enamelled pan support, enamelled burner caps, Piezo ignition, safety ignition system, rubber seal
- Weight: 2.4 kg
- Dimensions (W x H x D): 420 x 75 x 370 mm
- Built-in dimensions (W x D): 386 x 336 mm

Ref. No. 9103301755



3.38

## Dometic HB 3370

3-burner built-in hob

- Voltage: 12 volts DC (electric ignition)
- Output: 2 x 1.0 kW; 1 x 1.8 kW
- Gas consumption: 277 g/h
- Gas supply pressure: 30 mbar
- Enamelled pan support, enamelled burner caps, safety ignition system, rubber seal
- Weight: 3.3 kg
- Dimensions (W x H x D): 520 x 90 x 370 mm
- Built-in dimensions (W x D): 486 x 336 mm

Ref. No. 9103301749



3.37

## Dometic HB 2325

2-burner built-in hob

- Output: 2 x 1.6 kW
- Gas consumption: 233 g/h
- Gas supply pressure: 30 mbar
- Enamelled pan support, enamelled burner caps, safety ignition system
- Weight: 1.5 kg
- Dimensions (W x H x D): 450 x 50 x 325 mm
- Built-in dimensions (W x D): 430 x 305 mm

Ref. No. 9103301737



3.37

## Dometic HB 3400

3-burner built-in hob

- Output: 3 x 1.6 kW
- Gas consumption: 350 g/h
- Gas supply pressure: 30 mbar
- Enamelled pan support, enamelled burner caps, safety ignition system
- Weight: 4 kg
- Dimensions (W x H x D): 500 x 50 x 400 mm
- Built-in dimensions (W x D): 470 x 370 mm

Ref. No. 9103301753



3.37

## Dometic HB 4500

4-burner built-in hob

- Output: 4 x 1.6 kW
- Gas consumption: 467 g/h
- Gas supply pressure: 30 mbar
- Enamelled pan support, enamelled burner caps, safety ignition system
- Weight: 3 kg
- Dimensions (W x H x D): 400 x 50 x 500 mm
- Built-in dimensions (W x D): 370 x 470 mm

Ref. No. 9103301748

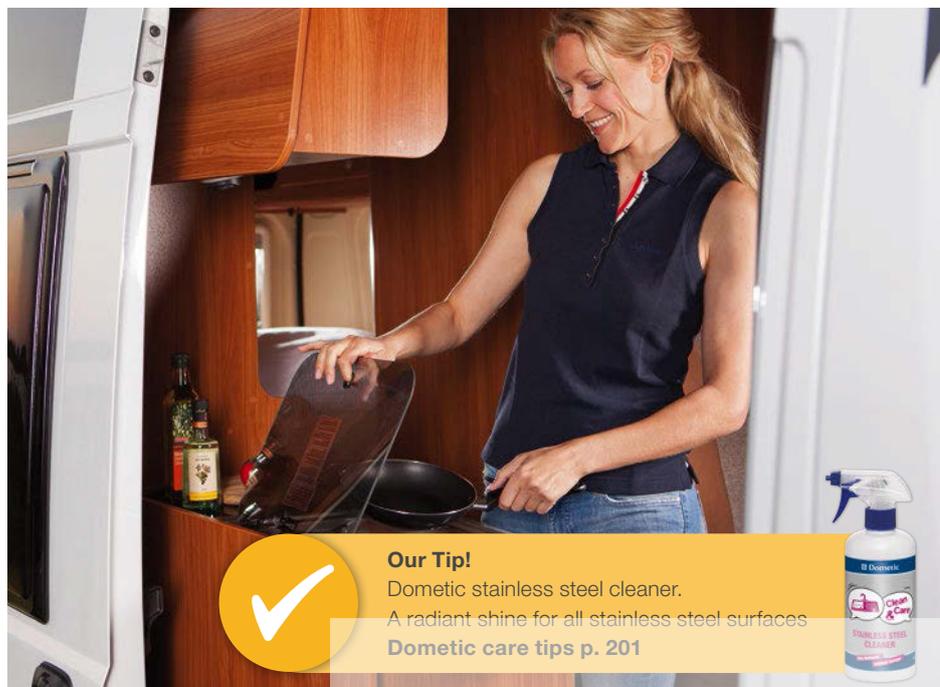
Kitchen solutions



### Our Tip!

Dometic stainless steel cleaner.  
A radiant shine for all stainless steel surfaces  
**Dometic care tips 201**





**Our Tip!**  
Dometic stainless steel cleaner.  
A radiant shine for all stainless steel surfaces  
**Dometic care tips p. 201**



## MY BENEFITS

- Compact design integrating a hob and a sink
- Wide choice of shapes and sizes
- With or without heat resistant safety glass lid
- Separate lids for hob and sink (HSG 3430, HSG 2370, HSG 3436)
- Enamelled pan support and burner caps
- Safety ignition system

# COOKING AND WASHING UP IN ALL SHAPES AND SIZES

If you want to save on space without compromising on quality, one of our hob/sink combinations is perfect for you. Made from sturdy stainless steel, they are easy to clean, safe to use and available in various compact designs.

Choose the product to suit your kitchen and cooking habits. You can have a model with two or three burners, with or without a heat resistant safety glass lid – or with separate lids for the hob and sink, like our new combo model Dometic HSG 3430.



**New design!**

3.38

### **NEW!** Dometic HSG 3430

3-burner hob/sink combination with glass lids

- Voltage: 12 volts DC (electric ignition)
- Output: 2 x 1 kW, 1 x 1.8 kW
- Gas consumption: 277 g/h
- Gas supply pressure: 30 mbar
- 2 heat-resistant safety glass lids, enamelled pan support, enamelled burner caps, tap fitting inside, safety ignition system, siphon, rubber seal, with hole for tap (Ø 27 mm)
- Weight: 8.8 kg
- Dimensions (W x H x D): 970 x 145 x 430 mm
- Built-in dimensions (W x D): 956 x 416 mm

Ref. No. 9103301756

**Optional extra: AC 540 tap**



Gas



3.38



3.38

### Dometic HSG 2370R / HSG 2370L

2-burner hob/sink combination with glass lids

- Output: 1 x 1.0 kW; 1 x 1.8 kW
- Gas consumption: 204 g/h
- Gas supply pressure: 30 mbar
- 2 heat-resistant safety glass lids, enamelled pan support, enamelled burner caps, Piezo ignition, safety ignition system, AC 540 siphon, rubber seal, with hole for tap (Ø 39 mm)
- Weight: 7 kg
- Dimensions (W x H x D): 900 x 152 x 370 mm
- Built-in dimensions (W x D): 793 x 307 mm

### Dometic HSG 2440R

2-burner hob/sink combination with glass lid

- Output: 1 x 1.0 kW; 1 x 1.8 kW
- Gas consumption: 204 g/h
- Gas supply pressure: 30 mbar
- Heat-resistant safety glass lid, enamelled pan support, enamelled burner caps, electronic 12-volt ignition, safety ignition system, AC 540 siphon, rubber seal, with hole for tap (Ø 39 mm)
- Weight: 6.7 kg
- Dimensions (W x H x D): 680 x 152 x 440 mm
- Built-in dimensions (W x D): 666 x 426 mm

HSG 2370R (sink on right) // Ref. No. 9103301740  
HSG 2370L (sink on left) // Ref. No. 9103301738

Ref. No. 9103301750  
Optional extra: AC 539 tap



3.37



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### Dometic HSG 2445

2-burner hob/sink combination with glass lid

- Output: 2 x 1.6 kW
- Gas consumption: 233 g/h
- Gas supply pressure: 30 mbar
- Heat-resistant safety glass lid, enamelled pan support, enamelled burner caps, tap fitting inside, safety ignition system, siphon, rubber seal, with hole for tap (Ø 27 mm)
- Weight: 6 kg
- Dimensions (W x H x D): 600 x 146 x 445 mm
- Built-in dimensions (W x D): 590 x 435 mm

### Dometic HSG 3436

3-burner hob/sink combination with glass lids

- Output: 3 x 1.6 kW
- Gas consumption: 350 g/h
- Gas supply pressure: 30 mbar
- 2 heat-resistant safety glass lids, enamelled pan support, enamelled burner caps, tap fitting inside, safety ignition system, siphon, rubber seal, with hole for tap (Ø 21 mm)
- Weight: 6.5 kg
- Dimensions (W x H x D): 840 x 147 x 436 mm
- Built-in dimensions (W x D): 820 x 392 mm

Ref. No. 9103301741

Ref. No. 9103301751



3.38

### Dometic HS 2320L

2-burner hob/sink combination

- Output: 1 x 1.0 kW; 1 x 1.8 kW
- Gas consumption: 204 g/h
- Gas supply pressure: 30 mbar
- Enamelled pan support, enamelled burner caps, Piezo ignition, safety ignition system, AC 540 siphon, rubber seal
- Weight: 3.2 kg
- Dimensions (W x H x D): 800 x 145,6 x 320 mm
- Built-in dimensions (W x D): 766 x 286 mm

Ref. No. 9103301739

Optional extra: AC 539 tap // AC 537



HS 2420R  
 (Sink right)



HS 2420L  
 (Sink left)

3.38

### Dometic HS 2420R / HS 2420L

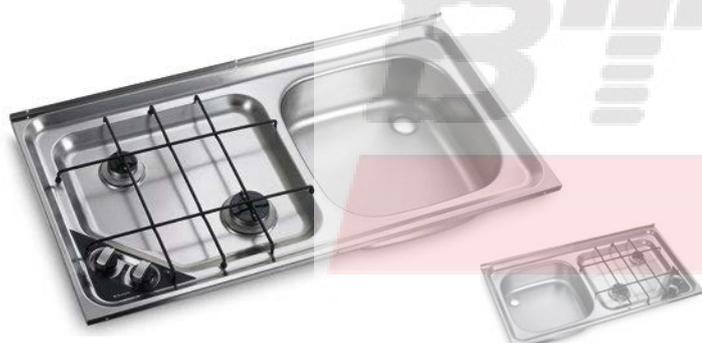
2-burner hob/sink combination

- Output: 1 x 1.0 kW; 1 x 1.8 kW
- Gas consumption: 204 g/h
- Gas supply pressure: 30 mbar
- Enamelled pan support, enamelled burner caps, safety ignition system, AC 540 siphon, rubber seal
- Weight: 2.45 kg
- Dimensions (W x H x D): 600 x 120 x 420 mm
- Built-in dimensions (W x D): 566 x 386 mm

HS 2420R // Ref. No. 9103301742

HS 2420L // Ref. No. 9103301754

Optional extra: AC 539 tap



HS 2421R  
 (Sink right)

HS 2421L  
 (Sink left)

3.38

### Dometic HS 2421R / HS 2421L

2-burner hob/sink combination

- Output: 1 x 1.0 kW; 1 x 1.8 kW
- Gas consumption: 204 g/h
- Gas supply pressure: 30 mbar
- Enamelled pan support, enamelled burner caps, safety ignition system, AC 540 siphon, rubber seal
- Weight: 3.6 kg
- Dimensions (W x H x D): 800 x 135 x 420 mm
- Built-in dimensions (W x D): 798 x 418 mm

HS 2421R // Ref. No. 9103301743

HS 2421L // Ref. No. 9103301744

Optional extra: AC 539 tap // AC 537



HS 2460R  
 (Sink right)



HS 2460L  
 (Sink left)

3.38

### Dometic HS 2460R / HS 2460L

2-burner hob/sink combination

- Output: 1 x 1.0 kW; 1 x 1.8 kW
- Gas consumption: 204 g/h
- Gas supply pressure: 30 mbar
- Enamelled pan support, enamelled burner caps, safety ignition system, AC 540 siphon, rubber seal
- Weight: 2.5 kg
- Dimensions (W x H x D): 490 x 121 x 460 mm
- Built-in dimensions (W x D): 456 x 426 mm

HS 2460R // Ref. No. 9103301752

HS 2460L // Ref. No. 9103301747

Optional extra: AC 539 tap



#### Our Tip!

Dometic stainless steel cleaner  
 A radiant shine for all stainless steel surfaces  
**Dometic care tips p. 201**



# KEEPING IT CLEAN ON BOARD!

The wide product selection makes it easy to find the best sink for your installation needs: round or square, sinks in various dimensions, all of them compact. They also come with a practical glass lid which is simply folded down after washing up, providing additional workspace. All sinks are supplied complete with siphon and rubber seal.



3.38

## Dometic SNG 4237

Square sink with glass lid

- Heat-resistant safety glass lid, AC 540 siphon, rubber seal, with hole for tap (Ø 39 mm)
- Weight: 2.9 kg
- Dimensions (W x H x D): 420 x 145 x 370 mm
- Built-in dimensions (W x D): 405 x 355 mm

Ref. No. 9102305034

Optional extra: AC 539 tap



3.38

## Dometic SNG 4244

Square sink with glass lid

- Heat-resistant safety glass lid, AC 540 siphon, rubber seal, with hole for tap (Ø 39 mm)
- Weight: 3.35 kg
- Dimensions (W x H x D): 420 x 145 x 440 mm
- Built-in dimensions (W x D): 405 x 425 mm

Ref. No. 9102305030

Optional extra: AC 539 tap



3.38

## Dometic SNG 420

Round sink with glass lid

- Heat-resistant safety glass lid, AC 540 siphon, rubber seal, with hole for tap (Ø 39 mm)
- Weight: 3.5 kg
- Dimensions (Ø x H): 420 x 149 mm
- Installation dimension (Ø): 400 mm

Ref. No. 9102305032

Optional extra: AC 539 tap



3.37

## Dometic SNG 4133

Square sink with glass lid

- Heat-resistant safety glass lid, siphon, rubber seal
- Weight: 4 kg
- Dimensions (W x H x D): 410 x 124 x 335 mm
- Built-in dimensions (W x D): 400 x 325 mm

Ref. No. 9102305029



3.37

## Dometic SNG 4044

Square sink with glass lid

- Heat-resistant safety glass lid, integrated waste tray, siphon, rubber seal, with hole for tap (Ø 27 mm)
- Weight: 5 kg
- Dimensions (W x H x D): 400 x 150 x 445 mm
- Built-in dimensions (W x D): 390 x 435 mm

Ref. No. 9102305033



3.37

## Dometic SNG 6044

Sink/drainer combination with glass lid

- Heat-resistant safety glass lid, integrated waste tray, siphon, rubber seal, with hole for tap (Ø 27 mm)
- Weight: 5.1 kg
- Dimensions (W x H x D): 600 x 136 x 445 mm
- Built-in dimensions (W x D): 590 x 435 mm

Ref. No. 9102305036



3.38



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### Dometic VA928

Round sink

- AC 540 siphon, rubber seal
- Weight: 1.0 kg
- Dimensions (Ø x H): 400 x 130 mm
- Installation dimension: 366 mm

Ref. No. 9102300051

### Dometic VA910

Square sink

- AC 540 siphon, rubber seal
- Weight: 1.1 kg
- Dimensions (W x H x D): 370 x 125 x 370 mm
- Built-in dimensions (W x D): 336 x 336 mm

Ref. No. 9102300056

### Dometic VA930

Square sink

- AC 540 siphon, rubber seal
- Weight: 1 kg
- Dimensions (W x H x D): 280 x 145 x 380 mm
- Built-in dimensions (W x D): 272 x 372 mm

Ref. No. 9102300052



3.38



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### Dometic VA936

Square sink with drainer

- AC 540 siphon, rubber seal
- Weight: 1.5 kg
- Dimensions (W x H x D): 590 x 125 x 370 mm
- Built-in dimensions (W x D): 562 x 344 mm

Ref. No. 9102300054

### Dometic VA945

Square double sink

- 2 AC 540 siphons, rubber seal
- Weight: 1.9 kg
- Dimensions (W x H x D): 575 x 100 – 110 x 370 mm
- Built-in dimensions (W x D): 541 x 340 mm

Ref. No. 9102300055



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### Dometic CE02 B325-I

Round sink

- Siphon, rubber seal
- Weight: 1.2 kg
- Dimensions (Ø x H): 325 x 125.5 mm
- Installation dimension (Ø): 298 mm

Ref. No. 9103300470

### Dometic CE88-B-I

Square sink

- Siphon, rubber seal
- Weight: 1.7 kg
- Dimensions (W x H x D): 400 x 124 x 325 mm
- Built-in dimensions (W x D): 370 x 295 mm

Ref. No. 9103300418



3.38

### Dometic WBG 200

Waste bin with glass lid

- Integrated heat-resistant safety glass lid, removable bin, 2-litre capacity
- Weight: 0.8 kg
- Dimensions (W x H x D): 182 x 200 x 192 mm
- Built-in dimensions (W x D): 172 x 182 mm

Ref. No. 9102305031



#### Our Tip!

Dometic stainless steel cleaner  
A radiant shine for all stainless steel surfaces  
**Dometic care tips p. 201**



# WASHING UP ACCESSORIES

These will make your mobile kitchen just perfect – the sink fittings are easy to use and sturdy enough to withstand any use.

3.38

## Dometic taps

- Plastic, colour: chrome
- Max. water pressure: 1.5 bar  
Max. water temperature: 65°C

AC 539 // Ref. No. 9102300076

- Brass, colour: chrome

AC 537 // Ref. No. 9102300077

3.38

## Dometic siphons

- Siphon, angled waste fitting, Ø 25 mm

AC 530 // Ref. No. 9102300082

- Siphon, straight waste fitting, Ø 25 mm

AC 535 // Ref. No. 9102300083

- Siphon, angled waste fitting, Ø 20 mm

AC 540 // Ref. No. 9102300084

- Siphon, straight waste fitting, Ø 20 mm

AC 545 // Ref. No. 9102300085

- Siphon, double waste fitting, Ø 25 mm

AC 557 // Ref. No. 9102300086



AC 539



AC 537



Straight waste fitting,  
Ø 20/25 mm



Angled waste fitting,  
Ø 20/25 mm



Double waste fitting,  
Ø 25 mm



# BUILT-IN COOKER HOODS AND ACCESSORIES

The Dometic cooker hoods quickly draw cooking fumes, odours and moisture out of the vehicle. The compact fan, equipped with a 12-volt motor, is integrated into the roof dome and not into the unit itself. This design optimises airflow and performance. The external connection consists of a flexible pipe and a weather-proof cap which is installed on the roof of the caravan.



3.36

## Dometic CK 400\*

Extractor hood with 2-speed fan

- Voltage: 12 volts DC
- Capacity: 70/125 m<sup>3</sup>/h
- Power input: 30 watts
- Metal grease filter, 2 lighting levels with halogen bulbs (2 x 10 watts/12 volts, GU4, energy efficiency class C, energy consumption in 1000 hours: 20 kWh)
- Weight: 3 kg
- Dimensions (W x H x D): 400 x 45 x 275 mm
- Roof opening (Ø): 105 mm
- Roof dome dimensions (H x Ø): 64 x 200 mm
- e5-approved

Ref. No. 9107300001

### MY BENEFITS

- Extremely powerful
- 2-speed fan
- Washable metal grease filter
- Two integrated halogen bulbs
- Waterproof roof dome



3.36



Robust plastic roof domes



3.36

3.36

## Dometic CK 150\*

Built-in exhaust cooker hood with 1-speed fan

- Voltage: 12 volts DC
- Capacity: 115 m<sup>3</sup>/h
- Power input: 30 watts
- 1-speed fan, washable metal grease filter, 2-level lighting with halogen bulbs (1 x 20 watts/12 volts, GU5.3, energy efficiency class C, energy consumption in 1000 hours: 20 kWh) robust plastic roof dome
- Weight: 1.9 kg
- Dimensions (W x H x D): 400 x 45 x 165 mm
- Cupboard recess (W x D): 381 x 142 mm
- Roof opening (Ø): 105 mm
- Roof dome dimensions (H x Ø): 64 x 200 mm
- e5-approved

Ref. No. 9107300000

## Dometic GY 11\*

Roof ventilator with motor

- Voltage: 12 volts DC
- Capacity: 70/125 m<sup>3</sup>/h
- Power input: 30 watts
- 2-speed fan, powerful ventilation even when the engine is turned off (3 to 12 m<sup>3</sup>/h at wind speed of 1 to 4 m/s)
- Weight: 0.6 kg
- Roof dome dimensions (H x Ø): 64 x 200 mm

Ref. No. 9107300318

## Dometic GY 20\*

Roof ventilator without motor

- Uses the differential pressure principle; efficient and noiseless operation without moving parts
- Weight: 0.4 kg
- Roof dome dimensions (H x Ø): 64 x 200 mm

Ref. No. 9107300319

\*The cooker hoods shown are designed for use in leisure accommodation vehicles and not for use in homes.

# THE NEW GENERATION WITH TOUCH CONTROL AND LED LIGHTS

The new exhaust cooker hood CK 500 meets the highest demands on comfort. A finger touch on the elegant control panel of heat resistant glass is enough to set the fan speed, clock time and lighting. The front panel, the hygienic stainless steel surfaces and the 5-layer metal grease filter are easy to clean.



**NEW!**



3.36

## NEW! Dometic CK 500\*

Exhaust cooker hood with touch control and 3-speed fan

- Voltage: 12 volts DC
- Capacity: max. 100 m<sup>3</sup>/h
- Power input: max. 35 watts
- LED lighting (3 watts, warm white, energy efficiency class: A, energy consumption in 1000 hours.: 3 kWh)
- Weight: 3 kg
- Dimensions (W x H x D): 530 x 60 x 204 mm (+16 mm for the exhaust hose adapter)
- Roof cutout (Ø): 110 mm
- Roof dome dimensions (H x Ø): 72 x 190 mm
- Roof thickness: from 25 mm
- Length exhaust hose: 1,20 m incl. mounting kit for exhaust hose Ø 60 mm

### MY BENEFITS

- Temperature resistant glass control panel
- Touch control for fan speed, clock time and LED lighting
- 3-speed fan
- Washable grease filter
- Weatherproof roof dome

Ref. No. 9106506287

# AIR RECIRCULATION COOKER HOOD PURE PLEASURE – ALREADY WHEN INSTALLING

Dometic CK 2000 is the world's first cooker hood for motorhomes to use the principle of air recirculation, so there's no need to install a roof ventilator. Cooking fumes are drawn upwards along the centre line of the unit and the cleaned air is returned via the side and front vents. The air dome that is created catches all the cooking fumes and ensures good suction power. An additional plus point is the extremely low power consumption of just 5 watts!

3.36

## Dometic CK 2000\*

Air recirculation cooker hood with replaceable activated carbon filter

- Voltage: 12 volts DC
- Capacity: 38/45 m<sup>3</sup>/h
- Power input: 5 watts
- 2-level fan, 2 integrated halogen bulbs (2 x 10 watts/12 volts, GU4), 2 lighting levels (energy efficiency class C, energy consumption in 1000 hours: 20 kWh) washable metal grease filter, replaceable activated carbon filter
- Weight: 2.2 kg
- Dimensions (W x H x D): 400 x 56 x 280 mm



Kitchen solutions

Ref. No. 9107300002  
Activated carbon filter (pack of 2) // Ref. No. 9107300007

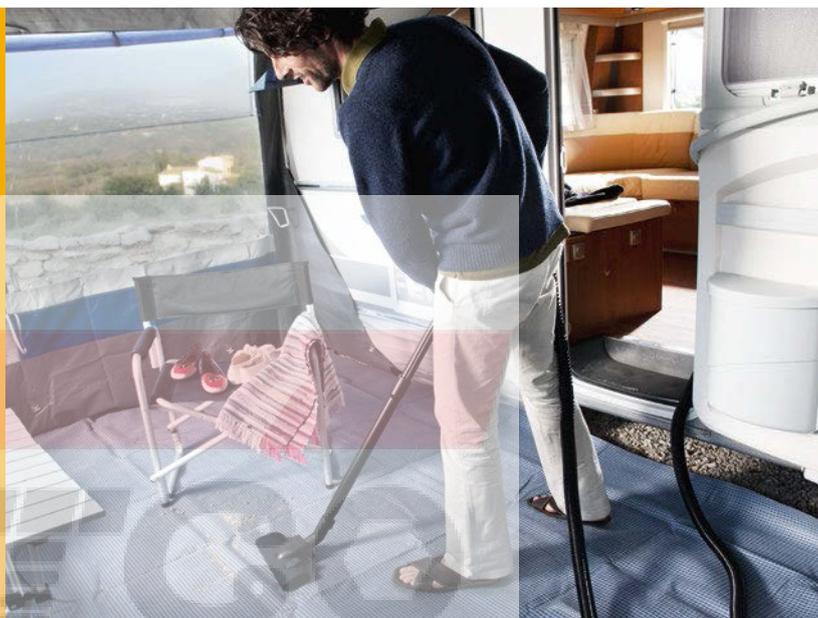
# DOMETIC CV 1004

## CENTRAL VACUUM CLEANER SYSTEM

It has enough power to get the dirt out of the smallest gap, but it's only the size of a shoe box: the CV 1004 vacuum cleaner system from Dometic can be neatly integrated into unused storage spaces. Its vacuum hose can be connected directly to the central unit or to an external "socket". The appliance starts automatically when the hose end is inserted into the socket and switches off automatically when it is removed. All in all, it is a consistent development of its predecessor model, with more functions at a more favourable price!

### MY BENEFITS

- High vacuum power and efficient cleaning
- Small sized central unit
- Vacuum hose can be inserted in 2 different places
- Extensive range thanks to 12 m vacuum hose
- Various brushes and nozzles included
- Upgradable with Dometic VacPort, the new sweep inlet valve



Clean result, nice price!



3.31

### Dometic CV 1004

Central vacuum cleaning system

- Power Input: 950 watts
- Input voltage: 230 volts
- Suction power: 2500 mm (water column)
- Dimensions (W x H x D): 298 x 171 x 175 mm
- Suction hose connection to the central unit or to an external hose socket (included in delivery)

Ref. No. 9103501126

Optional extras

Vacuum cleaner bag (5 pieces) // Ref. No. 9103501128



3.31

### Dometic VacPort

Sweep inlet valve for CV 1004 and CV 2004

- Can be used only in combination with Dometic vacuum cleaner systems CV 1004 or CV 2004
- Installation at floor level – preferably in dirt-intensive areas
- Automatic activation and deactivation by opening or closing of the vacuum slot
- Two integrated LEDs for illumination of the floor area
- Accessories for installation included

Ref. No. 9103501127



## MY BENEFITS

- Convenient battery vacuum cleaner for use in vehicles or at home
- Maximum mobility with rechargeable 12 volt battery
- Can be recharged from 12 and 230 volts
- Cleaning power: 400 mm water column
- Easy to clean dust container and fabric filter

# BATTERY-POWERED WET/DRY VACUUM CLEANER

The handy vacuum cleaner comes complete with integrated battery – no need for an external power supply. Its substantial vacuuming power is more than a match for even the most stubborn dirt or fluids. Following an extended round of vacuuming, the battery is recharged through the power socket, making it ready for the next round. Thanks to its compact design, PowerVac can be stored anywhere – storage compartments, garage, boot or broom cupboard. A handy universal appliance – both on the move and at home.



Wet/dry vacuum cleaner



Upholstery nozzles



Easy-to-clean filter



Crevice tool for corners

### WAECO PowerVac PV 100

Wet/dry vacuum cleaner with 12-volt rechargeable battery

- Motor: 12 volts DC, 28,000 rpm
- Battery: 12 volts DC, 2.6 Ah
- Operating time: up to 18 min ±10%
- Recharge time: 10–14 h (automatic switch-off)
- Operating temperature: 0°C to +40°C
- Power input: approx. 90 watts
- Vacuuming performance: approx. 400 mm water column (±10%)
- Capacity: 3.8 litres
- W x H x D: 270 x 320 x 198 mm
- Weight: 2150 g
- Scope of delivery: vacuum cleaner, hose, attachments for upholstery, rugs and narrow gaps, carrying strap, mains adapter, 12-volt charging cable, operating instructions

Ref. No. 9103500212

3.31

# VACUUM SEALER SYSTEM

## KEEPS FOOD FRESH UP TO FIVE TIMES LONGER

This lightweight vacuum sealer keeps food fresh for longer at normal fridge temperature. Meat, fish and cheese, fruits, vegetables or leftovers are sealed in an airtight packaging. No leakage, no smells, no colour fading – everything stays nice and fresh, up to five times longer than with conventional storage methods.

The Dometic vacuum sealer connects to 12 V DC and 230 V AC, so it can be used both at home and on the go. The sealed bags will also keep textiles, photos and phones clean and dry. Filled with water they can be kept in the freezer as practical ice packs.



**DC**  
12 V

**AC**  
230 V

### MY BENEFITS

- Keeps food fresh for weeks at normal fridge temperature
- Flavour, colour, vitamins and nutrients are retained
- Clean, odour free and space saving storage in fridges, freezers or portable coolers
- Protects from freezer burns when freezing



3.31

### NEW! Dometic VacuSeal 1000

Vacuum sealer system

- Light weight, only 1.3 kg
- Dimensions (W x H x D): 380 x 87 x 151 mm
- Automatic and manual operation
- Max. bag width: 29 cm
- For indoor and outdoor use (12 V DC / 230 V AC)
- Consumption at 230 volts AC: 100 watts / at 12 volts DC: 65 watts

**Scope of delivery:** vacuum packer, connection cable 230 V AC, connection cable 12 V DC, 5 vacuum sealer bags (width 28 cm), 5 vacuum sealer bags (width 20 cm), cutter, detachable drip tray

Ref. No. 9103533018

Sealer bags (2 Sets 20 cm x 3 m) Ref. No. 9103533021

Sealer bags (2 Sets 28 cm x 3 m) Ref. No. 9103533022

not available in UK



# FILL LEVEL INDICATOR: IS THERE ENOUGH GAS?

You'll have an answer in just a few seconds! This is how quickly the GasChecker from Dometic will let you know how full – or empty – your gas bottle is. Using the probe, it is placed on various points on the surface of the bottle horizontally. If there is gas in the bottle at the point where the measurement is taken, then the GasChecker signal lamp lights up in green. At those points where there is no gas, it changes to red.



4.28

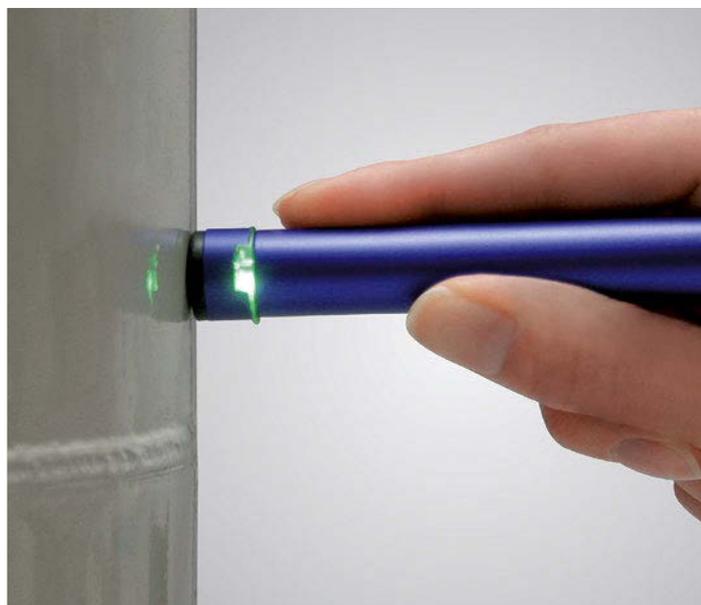
## Dometic GasChecker GC100

Indicator for identifying the fill level of all standard propane and butane gas bottles.\*

- Reliable level measurements using ultrasound
- Easy to use
- Suitable for all steel and aluminium gas bottles with a diameter of 200 – 350 mm (with the exception of self refilling bottles)
- Ideal for camping, recreation, boating and trades
- Weight: 25 g
- Dimensions: ø 16 x 113 mm
- Tested for explosion protection
- Made in Germany

\* These are not suitable for use on 'self refilling gas bottles'

Ref. No. 9103500697



## MY BENEFITS

- Reliable level measurement with ultrasound technology
- Easy to use, fast measuring results
- Small sensing head allows measurements close to the welding seam
- Handy ball pen format – fits into a trouser pocket
- Battery can be replaced without tools
- Great value for money



## MY BENEFITS

- Easy to use
- Perfect hygiene
- Powerful yet gentle cleaning

# POWERFUL EFFECT – SPARKLING RESULTS

## DOMETIC CLEAN&CARE CLEANERS

A complete line of cleaners for every task on board: Dometic has the right formulation for stainless steel surfaces, fridges, ovens and grills, and even for the awning canvas. Innovative, easy-to-use products guarantee sparkling results – powerful and gentle at the same time. Cleaning your camper has never been easier and more fun!



Dometic Clean&Care  
cleaners



7.03

### Dometic Clean&Care

#### Refrigerator & Multi-Purpose cleaner

- Antibacterial bio-alcohol
- Spray cleaner – ideal for vertical surfaces
- Also for refrigerators (eliminates minor ice build-up)
- Content: 500 ml

Ref. No. 9103501145



Warning – Flammable liquid and vapour.  
Causes serious eye irritation



7.03

### Dometic Clean&Care

#### Stainless steel cleaner

- Ideal for Dometic hobs and sinks
- Easily removes fat and grease
- Streak-free shine
- Content: 500 ml

Ref. No. 9103501173



7.03

### Dometic Clean&Care

#### BBQ and oven cleaner

- Effectively removes burnt-on food or grease
- Gel cleaner – holds vertically
- Neutral odour and gentle cleaning
- Content: 500 ml

Ref. No. 9103501159



Danger – Causes skin irritation.  
Causes serious eye damage.



7.03

### Dometic Clean&Care

#### Awning and canopy cleaner

- Quickly removes even the most persistent dirt
- Simple brush application
- Eliminates bad odours
- Content: 650 ml

Ref. No. 9103501131



Danger – Causes serious eye damage.

## FOR SENSITIVE ACRYLIC GLASS PANES CLEANING AND CARE IN ONE SET

Acrylic glass window panes should not be cleaned with a standard glass cleaner. It will make the material brittle over time, cause clouding and tension cracks. With the special cleaning and care product from Dometic you are on the safe side – your acrylic glass windows will stay immaculate for a long time.

3.42

### Dometic

#### Acrylic glass polish, special polishing cloth and cleaner

This cleaning agent (250 ml) for regular cleaning removes all types of dirt, even grease and nicotine film. It prevents static build-up and dust accumulation without using a solvent. The acrylic-glazing polish (75 ml) and special cloth can remove clouding and light scratches. All three products are also available together as a cleaning kit.

Acrylic glass polish 75 ml // Ref. No. 9103501188

Special polishing cloth // Ref. No. 9104101190

Acrylic glass cleaner 250 ml // Ref. No. 9104101189

Cleaning kit // Ref. No. 9103501201



Warning – Flammable liquid and vapour.  
Causes serious eye irritation



Clean and care

# MY WELL-BEING



## SANITATION SOLUTIONS



Hygiene accessories	206
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Portable toilets	212

### Comforts of home

Compromising on sanitation affects your well-being and prevents you from really relaxing. In addition, the space in a recreational vehicle is very confined and the time you spend in it is far too precious. Treat yourself to a mobile toilet from Dometic and enjoy the comforts of home wherever you go.

### NEW Dometic Saneo® Revolving cassette toilet



P. 208



## THE DOMETIC SANITATION RANGE

We want you to travel in complete comfort. This is the idea behind our sanitation range, which offers sophisticated, mobile toilet concepts and practical, easy-to-use hygiene accessories for undiminished holiday enjoyment. Reap the benefits of decades of research and development: tailor-made comfort and convenience, and the pleasant feeling of freshness, free from nasty odours.

**Enjoy your holiday – even in the smallest room on board.**

## Dometic Care hygiene accessories

The specialists for hygienic freshness on board: universal sanitation cleaner with powerful gel formulation, easily soluble toilet paper, practical tabs for the waste holding tank. Dometic PowerCare Tabs are effective in winter weather, Dometic GreenCare tabs are especially friendly to the environment.



## Toilets for recreational vehicles

The new Dometic Saneo® ceramic toilet comes with many convenient details, patented or patent pending. 90 degrees adjustable in both directions, it gives you more room in the bathroom and fits in tight spaces. This also applies to the well proven CT 4000, which has the largest waste holding tank available in the market. Both toilets offer the benefits of an easy clean ceramic inlay and a comfortable seat. The portable toilets in the Dometic 970 series are ultra-compact and reasonably priced.

Dometic Saneo®

Dometic CT 4000 series

Dometic 970 series



## Dometic Renew Kit

The Dometic Renew Kit leaves older toilets gleaming with a radiant shine. All the essential parts are completely replaced – a simple and inexpensive solution. Suitable for Dometic CT 3000/CT 4000 toilet models, ideal for older vehicles!



# IT COULDN'T BE MORE CONVENIENT!

## SANITATION IN A TAB

**Standard sanitation fluids add unnecessary weight on board, and it's easy to use too much or spill them ...**

The highly-effective sanitation tabs from Dometic are far lighter than a bottle and take up minimal storage space.

Ready to use soluble tabs, just add to the tank. The benefit: Your hands and the surrounding area stay clean, no more experimenting to get the right dosage – the optimum amount of additive always ends up in the tank. There is now a new environmentally friendly version of the tabs available – Dometic GreenCare Tabs. The proven PowerCare Tabs are slightly cheaper and score points with unrestricted winter-proofing.



7.03



7.03

### Dometic PowerCare Tabs

Highly-effective additive for the waste holding tank. Breaks down waste into liquid and prevents unpleasant odours.

- No spills
- Tabs in soluble film
- Pre-measured dosage
- Use just 1 tab per full tank
- For all portable toilets
- Easy storage
- 16 tabs per tub

### Dometic GreenCare Tabs

Highly effective environmentally friendly tab for the waste holding tank. Breaks down waste into liquid and prevents unpleasant odours.

- New environmentally friendly version
- No spills
- Pre-measured dosage
- Tabs in soluble film
- Lightweight
- For all portable toilets
- Easy storage
- 16 tabs per tub

Ref. No. 9107200100

 DANGER – Causes serious eye damage.  
Very toxic to aquatic life with long lasting effects.

Ref. No. 9107200117

 WARNING – Causes serious eye irritation.



## MY BENEFITS

- Fast breakdown of waste without the build-up of unpleasant gas or odours
- Ready-to-use tabs – no overdosing possible
- Available in two versions



Forget about heavy bulky bottles with costly overdosing or spillages!



Sanitation tabs from Dometic are in easy and convenient tabs and your hands stay clean.



## MY BENEFITS

- Unique gel formulation – adheres even to vertical surfaces
- Highly concentrated active substance – powerful cleaning, economical use
- Universal use – toilet, shower, sink and more
- Pleasant fresh scent: “Blue Ocean”
- Bio-degradable
- Dermatologically tested

## THE NEW ALL-ROUNDER! WITH POWER GEL FORMULATION

The first sanitation cleaner that doesn't “run away”: the unique power gel formulation adheres even to vertical surfaces. Highly concentrated at work, it easily removes lime scale and soap deposits, water spots and stubborn stains from toilets, showers, sinks and the likes. Suitable for plastic, stainless steel or ceramic surfaces – in the bathroom and anywhere else you want to have a fresh smell, cleanliness and hygiene.

### NEW! Dometic sanitation & toilet bowl power gel cleaner

Highly effective universal gel cleaner

- Power gel with good adhesive effect
- Highly effective, economical to use
- For toilets, sinks, showers, etc.
- Bio-degradable

Ref. No. 9103501304



7.03

7.03

### Dometic ComfortCare

Special, fast-soluble toilet paper for the comforts of home

- Quickly-soluble to prevent blockages
- 2-ply
- Extra-soft
- Facilitates waste holding tank discharging
- **Content: 4 rolls**

Ref. No. 9107200081





## DOMETIC Saneo®

### FEEL THE COMFORT

We are concerned for the wellbeing of our customers, which is why we have fitted the new Saneo® ceramic toilet with convenient details that are unrivalled in the market. Take the patented Dual Close valve, for example, which ensures maximum safety when the cassette tank has been removed or the impulse flush, which uses a holding valve to retain the water and then applies pressure to force it into the bowl. The Saneo® features a comfortable seat that revolves 90° in either direction. It is easy to clean and weighs a mere 12.5 kg.



Can be turned  
up to 90°  
in both  
directions



7.01

#### NEW! Dometic Saneo®

Revolving cassette toilet with high quality, scratch-resistant ceramic inlay and many details for extra comfort. Available with or without flush water tank (7 litres).

- Waste holding tank capacity: 16 litres
- Dimensions (W x H x D): 370 x 681 x 597 mm
- Weight: 12.5 kg

Saneo® CS // Ref. No. 9107100640

Saneo® CW // Ref. No. 9107100641

Spare cassette // Ref. No. 9107100651



## Patented comfort: RV toilet for highest demands

Ideal for  
motorhomes and  
caravans!



- Patented Dual Close valve for maximum safety when the cassette tank has been removed
- Highly effective impulse flushing system with stop function
- Self closing lid and toilet seat (Auto Close)
- Splash protection when opening the valve



### Dometic Saneo® – just right for you

- Scratch-resistant, very easy to clean ceramic inlay
- Insens Touch Control Display
- Ergonomically shaped, comfortable seat
- Bowl can be adjusted up to 90° in both directions
- Prepared for the SOG exhaust system
- Available with or without flush water tank

Insens touch control display – like that of your smart phone



A holder for the cap during discharging



1



2



3



4

1. Auto Closing – lid and seat close automatically
2. Hygienic and easy to clean ceramic inlay
3. Dual Close – patented dual closing valve for maximum safety and usability, even when the cassette has been removed
4. Bowl can be turned 90° in both directions



## MY BENEFITS

- Toilet bowl with high-quality, easy to clean, scratch-resistant ceramic inlay
- Space-saving round seat which can be adjusted by up to 90° in both directions
- Powerful flush
- Light weight
- Largest waste holding tank available on the market (19 litres), easy to empty
- Tank level indicator makes the fill level easy to check
- Available with or without a flush water tank
- Replacing an existing toilet presents no problems



Our customers, along with the experts, subject our products to rigorous examinations. This is why we are so thrilled to see Dometic taking first place in tests and reader awards over and over again.



CARAVANING  
DESIGN AWARD 2012/2013  
INNOVATIONS FOR NEW MOBILITY

## ON-SITE LUXURY: THE PERFECT TOILET FOR MOTORHOMES

You can now enjoy all the familiar home sanitary comforts on board with the Dometic CT 4000 cassette toilet. It combines functionality with lightweight, high quality materials and a modern design. It also features 18 modifications improving the design of its predecessor model, the CT 3000.



- **Scratch-resistant ceramic inlay**  
High-quality aesthetically pleasing and lightweight ceramic inlay. Dirt-repellent and especially easy to clean.



- **Optimised bowl design**  
The low toilet bowl has been perfectly harmonised with the human anatomy.



- **High-power flush**  
The flushing capacity has been increased by 15% by optimising the flush ring and vacuum breaker.

## CT 4000 series: designed for SOG air ventilation system

The smell from the toilet area can be a problem especially in the close quarters of a recreational vehicle. The tried-and-tested SOG air ventilation system provides a rapid solution to this problem by conveying odorous gases outside through flexible piping. Both CT 4000 models are designed to accommodate the SOG system. It can be easily retrofitted.



7.01

### Dometic CTS 4110

Cassette toilet with high-quality, scratch-resistant ceramic inlay

- Waste water tank capacity: 19 litres
- Colour: white
- Dimensions (W x H x D): 382 x 672 x 530 mm
- Weight: 12.0 kg
- Voltage: 12 volts DC
- Power input: max. 5 A for external pump
- Weighs up to 30% less than a solid ceramic toilet

Ref. No. 9107100630  
Spare cassette // Ref. No. 9107100607  
Service hatch SK 5 // 360 x 310 mm  
Ref. No. 9104100202



Plus integrated  
flush water tank

7.01

### Dometic CTW 4110

Cassette toilet with high-quality, scratch-resistant ceramic inlay and integrated flush water tank

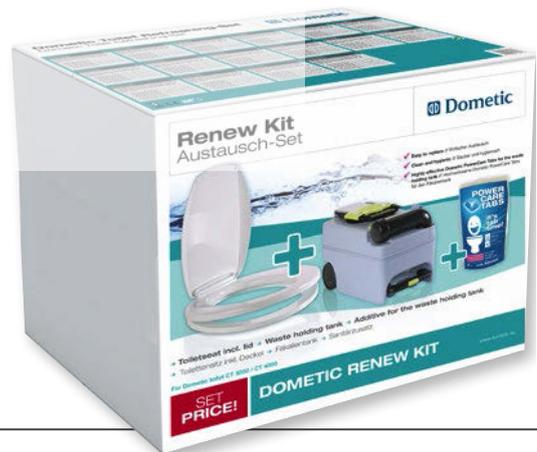
- Waste water tank capacity: 19 litres
- Flush water tank capacity: 7 litres
- Colour: white
- Dimensions (W x H x D): 382 x 672 x 530 mm
- Weight: 12.5 kg
- Voltage: 12 volts DC
- Power input: max. 2 A for internal pump
- Weighs up to 30% less than a solid ceramic toilet

Ref. No. 9107100629  
Spare cassette // Ref. No. 9107100607  
Service hatch SK 5 // 360 x 310 mm  
Ref. No. 9104100202

## DOMETIC RENEW KIT: TURNS OLD INTO NEW!

### MY BENEFITS

- Easy to replace
- Clean and hygienic
- Including Dometic PowerCare Tabs for the waste holding tank



7.01

### Dometic Renew Kit

Just like new: the replacement set works wonders when the Dometic toilet is showing its age or has been installed by the previous vehicle owner. Instead of replacing it completely, only the heavily used parts are replaced – which reduces the work and saves money!

#### Complete set consists of:

- Toilet seat incl. lid
- Flush ring cover
- Waste holding tank
- Sanitation additives

Ref. No. 9103540058



## MY BENEFITS

- Portable toilet in two sizes and two colours
- 8.7 litre flush water tank – sufficient for 27 flushes
- Push-button operation
- Strong 360° pressure flush for effective cleaning
- Tank monitor and overflow protection
- Ingenious disposal system: extra-long, pivoting spout and vent openings for clean, splash-free discharge
- Back-up tank and fixing kit as accessories

## HYGIENIC AND COMPACT: PORTABLE TOILETS

Small but handy and space-saving, the new 970 series adds hygienic comfort to your recreational vehicle. The functions are contained in the smallest possible space to ensure you can enjoy home-like comfort when travelling.

### A firm hold on hygiene

Build up air pressure

1

Pull out handle

2

Push once

3

Convenient discharge

4





7.01

### Dometic 972

Space-saving portable toilet with 360° pressurised flush

- Flush water tank capacity: 8.7 litres
- Holding tank capacity: 9.8 litres
- Material: ABS
- Colour: white/beige or white/grey
- Dimensions (W x H x D): 333 x 317 x 387 mm
- Weight: 5.4 kg

Dometic 972, white/beige // Ref. No. 9108557678

Dometic 972, white/grey // Ref. No. 9108557679



7.01

### Dometic 976

Space-saving portable toilet with 360° pressurised flush

- Flush water tank capacity: 8.7 litres
- Holding tank capacity: 18.9 litres
- Material: ABS
- Colour: white/beige or white/grey
- Dimensions (W x H x D): 333 x 387 x 387 mm
- Weight: 5.9 kg

Dometic 976, white/beige // Ref. No. 9108557680

Dometic 976, white/grey // Ref. No. 9108557681



7.01

7.01

### Back-up tanks DTK972/DTK976

Ideal as additional sewage depot on board

- Holding tank capacity: 9.8 litres (**DTK972**) and 18.9 litres (**DTK976**)
- Material: ABS
- Colour: grey
- Dimensions (W x H x D):  
333 x 190 x 387 mm (**DTK972**), 333 x 270 x 387 mm (**DTK976**)
- Weight: 1,8 kg (**DTK972**), 2,3 kg (**DTK976**)

Dometic DTK972, 9,8 l // Ref. No. 9107100030

Dometic DTK976, 18,9 l // Ref. No. 9107100031

### Fixing kit for 970 series

- For simple and safe assembly

Ref. No. 9108559158



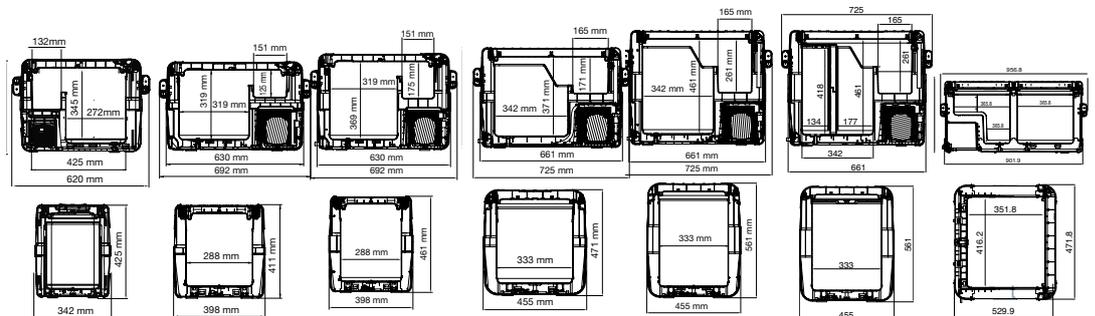
4.30 // WAECO CoolFreeze CFX

Compressor coolers



	CFX 28	CFX 35	CFX 40	CFX 50	CFX 65	CFX 65DZ	CFX 95DZ2
<b>Ref. No.</b>	9105305970	9105304047	9105304048	9105304049	9105304050	9105304051	9105306181
<b>Ref. No. UK</b>	9105306327	9105305645	9105305646	9105305647	9105305648	9105305649	
<b>Storage volume (l, approx.)</b> incl. for fresh food (l)	26 3,5	32 4,5	38 7	46 8,5	60 13	53 13 + 17 freezer	85 50,5 + 34,5*
<b>Connections</b>	12/24 V DC 100-240 V AC						
<b>Temperature range (°C)</b>	+10 to -22						
<b>Power input (watts, approx.)</b>	40	43	48	52	58	50	65
<b>Current consumption (Ah/h) at 12 V</b> at +20°C at +32°C ambient temperature, both at +5°C interior temperature	0.30 0.58	0.32 0.60	0.36 0.64	0.38 0.68	0.42 0.76	0.42 0.76	0.75 1.25
<b>Energy class</b>	A++	A++	A++	A++	A++	A+	A+
<b>Insulation</b> PU foam all around	•	•	•	•	•	•	•
<b>System</b>	Fully hermetic compressor with integrated control electronics, low-voltage protection/electronic fuse, automatic reverse pole protection, electronic thermostat						
<b>Material</b>	Cabinet: PP + ABS Lid: PE						
<b>Colour</b>	Pale grey / dark grey						
<b>Weight (kg, approx.)</b>	13.1	17.5	18.5	20.4	22.3	23.2	32
<b>Test marks</b>	TÜV/GS, e-certified (Automotive EMC Directive)						
<b>Scope of delivery</b> Removable wire basket	•	•	•	•	•	•	•
<b>Detachable carrying handles</b>	•	•	•	•	•	•	•
<b>Optional extras</b>							
Mains adapter EPS 100, 230 V > 24 V	-	-	-	-	-	-	-
Mains adapter MPS 35, 110 V - 240 V > 24 V	-	-	-	-	-	-	-
Universal fixing kit	-	-	-	-	-	-	-
<b>Wireless display</b>	9105304065	9105304065	9105304065	9105304065	9105304065	9105304065	-

\* 2 compartments for cooling and freezing with separate controls

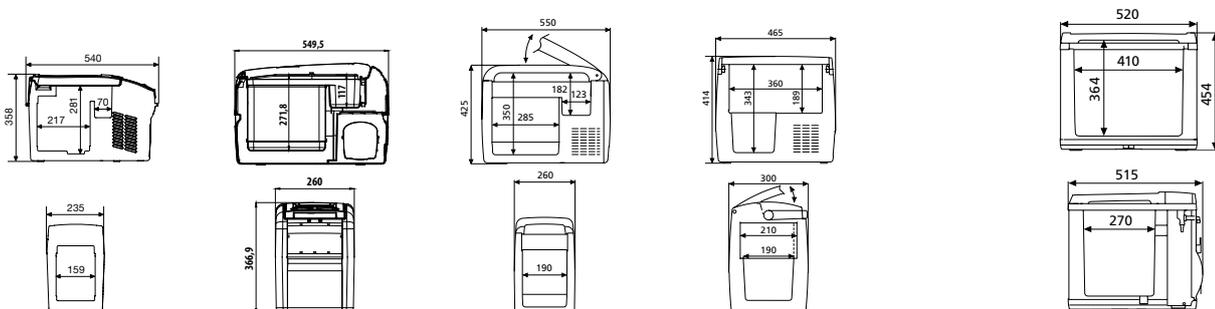


4.35 // WAECO CoolFreeze CF / 4.10 // WAECO CoolFreeze CDF

4.21 // WAECO CoolFun CK

CF 11	CF 16	CF 26	CDF 18	CK 40D	CK 40D Hybrid
9105330183	9105330184	9105330185	9105330241	9105303388	9105305750 9105305900
10,5 -	15 -	21.5 4	18 -	38 -	38 -
12/24 V DC 100-240 V AC	12/24 V DC 100-240 V AC	12/24 V DC 100-240 V AC	12/24 V DC	230 V AC	12 V DC (thermoelectrics) 230 V AC (compressor)
+10 to -18	+10 to -18	+10 to -18	+10 to -18	+10 to -15	DC: to 20* AC: +10 to -15
35	35	35	35	75	DC: 47/AC: 75
0.29 0.61	0.21 0.44	0.44 0.67	0.38 0.64	- -	3.9 -
A++	A++	A++	-	A++	A+
•	•	•	•		PU-foam
Fully hermetic compressor with integrated control electronics, low-voltage protection/electronic fuse, automatic reverse pole protection, electronic thermostat				230-V-compressor, electronic thermostat	Thermoelectrics + 230-V compressor, electronic thermostat in compressor mode
	Cabinet: PP Lid: PE Pale grey/dark grey			Cabinet: coated sheet steel, Top and base: plastic Silver/black Black	
8.5	9.5	10.5	9.5	22	22
e-certified (Automotive EMC Directive)		TÜV/GS, e-certified (Automotive EMC Directive)			
-	-	-	•	-	-
-	-	-	-	-	-
-	-	-	9102600031	-	-
-	-	-	9103555825	-	-
-	9105303708	9105303708	-	-	-
-	-	-	-	-	-

\* below ambient temperature



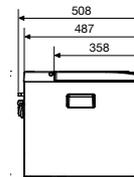
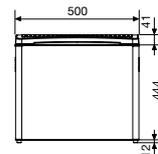
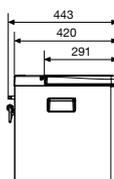
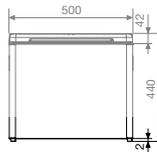
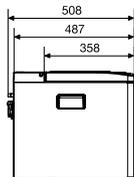
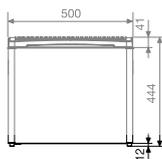
4.37 // Dometic CombiCool ACX

**Absorption coolers /  
Thermoelectric  
coolers**



	ACX 40 G	ACX 35	ACX 40
<b>Ref. No.</b>	9105204291	9105204279 (50 mbar) D, CH, A 9105204290 (30 mbar*) D, CH, A 9105204280 (30 mbar) DK, FI, N, S 9105204281 (30 mbar) UK 9105204282 (28 – 37 mbar) F, I, E, NL	9105204284 (50 mbar) D, CH, A 9105204288 (30 mbar*) D, CH, A 9105204285 (30 mbar) DK, FI, N, S 9105204286 (30 mbar) UK 9105204287 (28 – 37 mbar) F, I, E, NL
<b>Ref. No. UK</b>	9105204289		
<b>Storage volume (l, approx.)</b>	40	31	40
<b>Connections</b>	12 V DC/230 V AC Gas cartridge	12 V DC/230 V AC LPG	12 V DC/230 V AC LPG
<b>Consumption</b>			
at 12 volts DC (watts)	85	75	85
at 24 volts DC (watts)	–	75	–
at 230 volts AC (watts)	85	50 mbar: 12.3 30 mbar: 11.7	85
Gas (g/h)	9.8		50 mbar: 12.3 30 mbar: 11.7
<b>Energy class</b>	–	–	–
<b>Temperature range</b>	max. 30	max. 30	max. 30
Cooling below ambient temperature (°C, approx.)			
Heating			
<b>Insulation</b>			
PU foam all around	•	•	•
<b>System</b>			
Absorption cooling	•	•	•
Thermoelectric (Peltier system)	–	–	–
<b>Material</b>	Aluminium	Aluminium	Aluminium
<b>Colour</b>	Aluminium finish / black	Aluminium finish / black	Aluminium finish / black
<b>Weight (kg, approx.)</b>	16	14	15
<b>Test marks</b>	Certified to European Gas Appliance Directive 90/396/EEC		
<b>Optional extras</b>			
Universal fixing kit	–	–	–
Mains adapter EPS 817, 230 V AC > 12 V DC	–	–	–

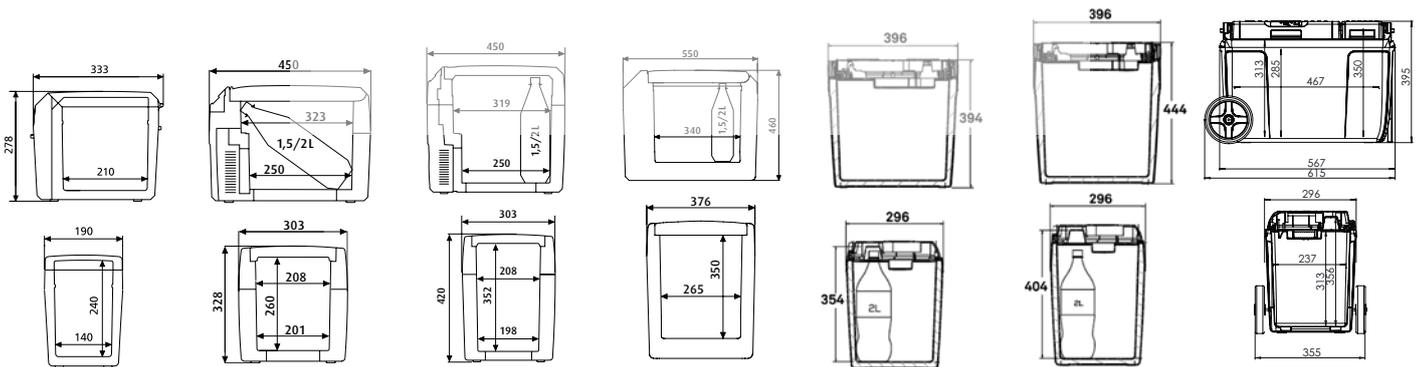
\*with hose, only permitted for use on a gas socket (coupling)



4.01 // WAECO TropiCool TC / 4.36 // WAECO TropiCool TCX

4.02 // WAECO CoolFun

<b>TC 07</b>	<b>TCX 14</b>	<b>TCX 21</b>	<b>TCX 35</b>	<b>SC 26</b>	<b>SC 30</b>	<b>SC 38</b>
9105302036	9105330180	9105330181	9105330182	9103501289	9103501291	9103501293
9105303473	9105330317	9105330318	9105330319			
7	14	20	33	25	29	37
12 V DC/ 230 V AC	12/24 V DC/ 230 V AC	12/24 V DC/ 230 V AC	12/24 V DC/ 230 V AC	12 V DC	12 V DC/ 230 V AC	12 V DC/ 230 V AC
36	46	46	46	47	47	47
-	50	50	50	-	-	-
40	64	64	64	-	55	55
-	-	-	-	-	-	-
-	A++	A++	A++	-	A+++	A++
max. 25	max. 30	max. 30	max. 30	max. 18	max. 18	max. 18
+65	+50 to +65	+50 to +65	+50 to +65	-	+65	+65
●	●	●	●	Neopor	Neopor	PU
-	-	-	-	-	-	-
●	●	●	●	●	●	●
	Injection moulded parts			PP	PP	PP
			Dark grey/pale grey			
2.8	5.0	6.0	10.0	3.7	4.0	5.3
		TÜV/GS, e-certified (Automotive EMC Directive)				
-	9105303709	9105303709	9105303709	-	-	-
-	-	-	-	9102600030	-	-



4.28 // Dometic 9 series 4.28 // Dometic 8 series

**Absorption refrigerators**



RML 9430 / 9435	RM 8400 / 8401	RMS 8400 / RMS 8401	RM 8500 / 8501 / 8505
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<b>Ref. No.</b> (Door hinge left)	RML 9430 RML 9435	RM 8400 RM 8401	RMS 8400 RMS 8401	RM 8500 RM 8501 RM 8505
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<b>Ref. No.</b> (Door hinge right)	-	RM 8400 RM 8401	RMS 8400 RMS 8401	RM 8500 RM 8501 RM 8505
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<b>Gross capacity (l)</b> without freezer compartment	151	95	85	106
with freezer compartment	146	90	80	100
freezer compartment	12	8	8	9

<b>Connections</b>	12 volts DC/230 volts AC / LPG 30 mbar			
--------------------	--	--	--	--

<b>Input rating</b> 230 volts (watts)	170	135	125	135
12 volts (watts)	170	130	120	130
Gas (g/h)	22.5	18.3	18.3	18.3

<b>Consumption</b> 230 volts/12 volts (kWh/24 h)	3.2	2.0 to 2.2	2.0 to 2.2	2.0 to 2.2
Gas (g/24 h)	380	250 to 270	250 to 270	250 to 270

**Temperature range** Refrigerator +7°C, freezer compartment up to -12°C at ambient temperatures up to 32°C (equivalent to climate class SN)

<b>Insulation</b> PU foam all around				•
---	--	--	--	---

<b>System</b> Absorption cooling				•
-------------------------------------	--	--	--	---

<b>Ignition systems*</b> Battery ignition	RML 9430	RM 8400	RMS 8400	RM 8500
MES	-	RM 8401	RMS 8401	RM 8501
AES	RML 9435	-	-	RM 8505

<b>Material</b> Cabinet	Coated sheet steel			•
Door, panel	Plastic			•

<b>Colour</b> Cabinet and door	Silver-grey			
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<b>Dimensions (W x H x D, mm)</b>	468 x 1293 x 555	486 x 821 x 569	486 x 821 x 569	525 x 821 x 569
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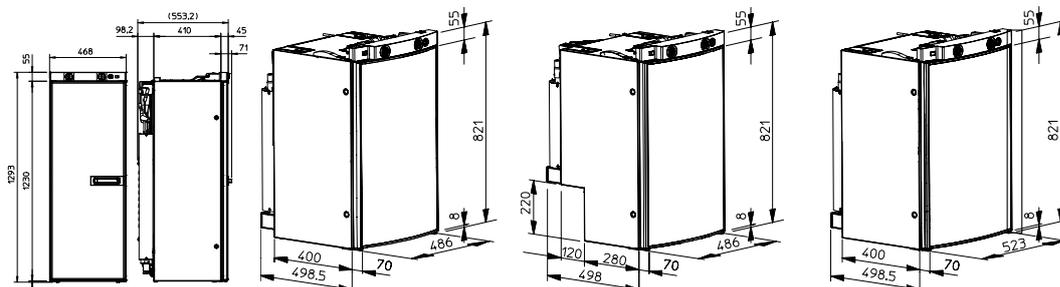
<b>Weight (approx. kg) with freezer compartment</b>	37	27.5	25.0	27.8
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**Test marks** Certified to European Gas Appliance Directive 90/396/EEC, e-certified (Automotive EMC Directive)

**Optional extras**

Adjustable shelf, bottle fingers	9105707098	-	-	-
Shelf with edge bars, lower shelf	9105707095	-	-	-
Shelf with edge bars, upper shelf	9105707096	-	-	-
Pull out tray	9105707099	-	-	-
2 adjustable door racks	9105707097	-	-	-

\*MES: Manual Energy Selector  
AES: Automatic Energy Selector





RM 8551 / 8555	RMS 8500 / 8501 / 8505	RML 8551 / 8555	RMD 8501 / 8505	RMD 8551 / 8555	RMF 8505
RM 8551 RM 8555	RMS 8500 RMS 8501 RMS 8505	RML 8551 RML 8555	RMD 8501 RMD 8505	RMD 8551 RMD 8555	RMF 8505

RM 8551 RM 8555	RMS 8500 RMS 8501 RMS 8505	RML 8551 RML 8555	RMD 8501 RMD 8505	RMD 8551 RMD 8555	RMF 8505
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122 115 12	96 90 9	189 179 33	- 160 30	- 190 35	175 168 20 55 drawer
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12 volts DC / 230 volts AC / LPG 30 mbar

135 130 18.3	125 120 18.3	190 170 22.5	190 170 22.5	190 170 22.5	250 170 30
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2.0 to 2.2 250 to 270	2.0 to 2.2 250 to 270	3.0 to 3.2 360 to 380	3.2 380	3.2 380	4.2 420
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Refrigerator +7°C, freezer compartment up to -12°C at ambient temperatures up to 32°C (equivalent to climate class SN)

•	•	•	•	•	•
•	•	•	•	•	•
- RM 8551 RM 8555	RMS 8500 RMS 8501 RMS 8505	- RML 8551 RML 8555	- RMD 8501 RMD 8505	- RMD 8551 RMD 8555	- RMF 8505

Coated sheet steel  
Plastic



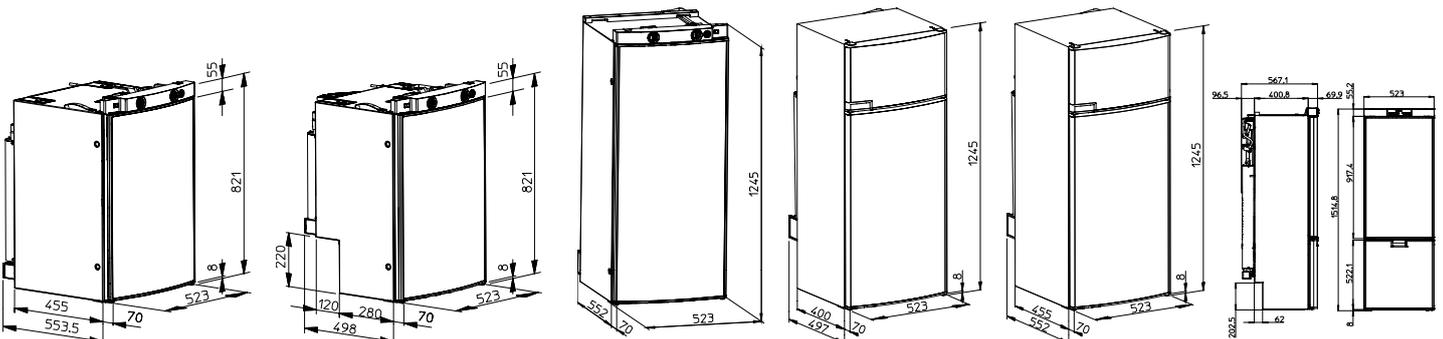
					Black
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525 x 821 x 624	525 x 821 x 569	525 x 821 x 569	525 x 1245 x 568	525 x 1245 x 623	523 x 1515 x 567
-----------------	-----------------	-----------------	------------------	------------------	------------------

29.0	25.5	44.5	37.0	38.5	52
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Certified to European Gas Appliance Directive 90/396/EEC, e-certified (Automotive EMC Directive)

-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

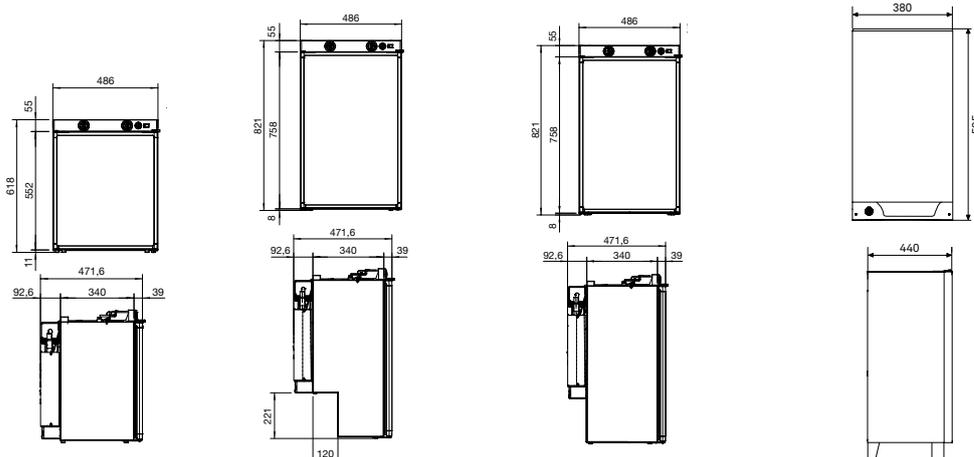


4.28 // Dometic 5 series

4.27 // Dometic RM

**Absorption refrigerators**

	RM 5310	RM 5330	RM 5380	RM 122
<b>Ref. No.</b>	RM 5310	RM 5330	RM 5380	30 mbar 9105203945 D, AT, B, PL, CH 9105203946 F, ES, NL, L, CS, SK 9105203947 S, NO, FIN, DK 9105203948 I 9105201003 GB
<b>Ref. No. UK</b>				9105201003
<b>Gross capacity (l)</b>				
with freezer compartment	60	70	80	31
freezer compartment	5	5	5	-
<b>Connections</b>	12 volts DC / 230 volts AC LPG 30 mbar			12 volts DC LPG 30 mbar
<b>Input rating</b>				
230 volts (watts)	125	125	125	-
12 volts (watts)	120	120	120	75
Gas (g/h)	18.3	18.3	18.3	8.6
<b>Consumption</b>				
230 volts (kWh/24 h)	2.5	2.5	2.5	-
12 volts (kWh/24 h)	2.5	2.5	2.5	1.3
Gas (g/24 h)	270	270	270	140
<b>Temperature range</b>	Refrigerator +7°C, freezer compartment up to -12°C at ambient temperatures up to 32°C (equivalent to climate class SN)			Refrigerator +7°C at ambient temperatures up to 32°C
<b>Insulation</b>	PU foam all around			-
<b>System</b>	Absorption cooling			•
<b>Ignition systems</b>				
Battery ignition	•	•	•	-
Piezo ignition	-	-	-	•
Reigniter ignition	-	-	-	-
<b>Material</b>				
Cabinet	Coated sheet steel			Coated sheet steel
Door	Plastic			Plastic
Panel	Coated aluminium			Coated aluminium
<b>Colour</b>	Grey	Grey	Grey	Silver-grey
<b>Dimensions (W x H x D, mm)</b>	486 x 618 x 474	486 x 821 x 474	486 x 821 x 474	380 x 585 x 440
<b>Weight (approx. kg) incl. freezer compartment</b>	20	22	24	15
<b>Test marks</b>			• •	
Certified to European Gas Appliance Directive 90/396/EEC e-certified (Automotive EMC Directive)				



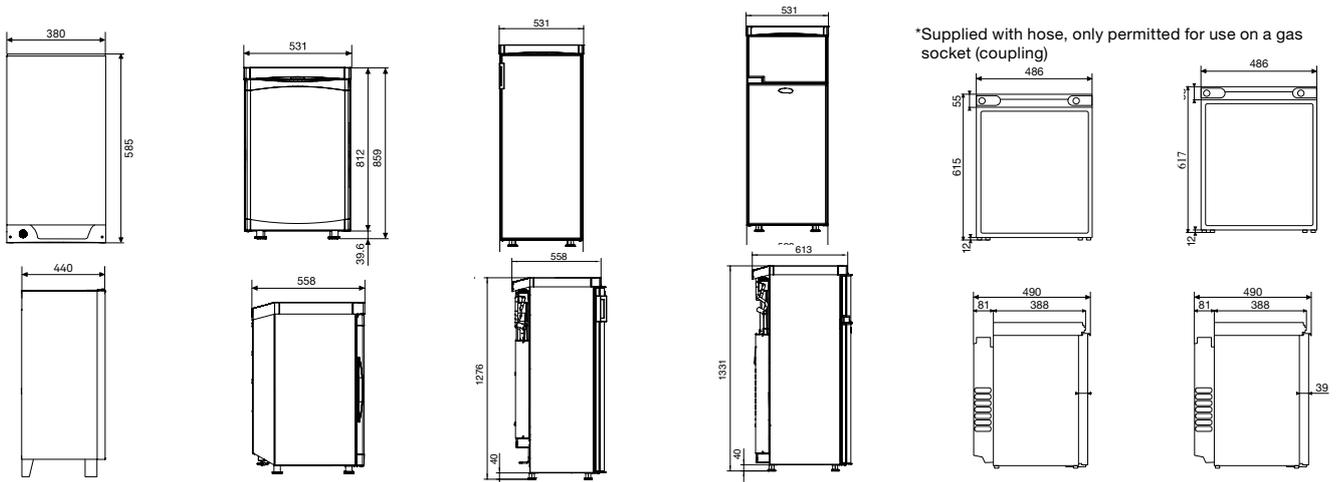
4.27 // Dometic RM

4.28 // Dometic RGE

4.27 // Dometic CombiCool RF



RM 123	RGE 2100	RGE 3000	RGE 4000	RF 60	RF 62
30 mbar 9105203949 D, AT, B, PL, CH 9105203950 F, ES, NL, L, CS, SK 9105203951 S, NO, FIN, DK 9105203952 I 9105202494 GB	9105704684 (50 mbar) D, CH, A 9105704685 (30 mbar) DK, FIN, N, S 9105704686 (30 mbar) I, E, NL 9105704687 (28 - 37 mbar) GB 9105704688 (28 - 37 mbar) F	9105705201 (50 mbar) D, A 9105706081 (28 - 37 mbar) GB 9105705202 (28 - 37 mbar) E, GR, I, P, B, F 9105705200 (30 mbar) DK, N, NL, FIN, S 9105705206 (30 mbar) PL, RU, CZ, SK	9105706715 (50 mbar) D, A 9105705210 (28 - 37 mbar) GB 9105705212 (28 - 37 mbar) E, GR, I, P, B, F 9105705208 (30 mbar) DK, N, NL, FIN, S 9105705224 (30 mbar) PL, RU, CZ, SK	9105203240 (50 mbar) D, CH, A 9105203244 (30 mbar*) D, CH, A 9105203241 (30 mbar) DK, FIN, N, S 9105203243 (28 - 37 mbar) F, I, E, NL 9105203242 (28 - 37 mbar) GB	9105203590 (50 mbar) D 9105203768 (28 - 37 mbar) GB 9105203591 (28 - 37 mbar) F, I, E, NL 9105203623 (30 mbar) DK
9105202494					
31	102 without freezer compartment 96 9	164 without freezer compartment 154 24	190 31	approx. 61 -	approx. 56 5
12 volts DC/230 volts AC LPG 30 mbar	230 volts AC LPG	230 volts AC LPG	230 volts AC LPG	12 volts DC/230 volts AC LPG	12 volts DC/230 volts AC LPG
75 75 8.6	135 - 18	190 - 15.8	250 - 26	110 110 14.8	110 110 14.8
1.3 1.3 140	2.6 - 270	3.2 - 380	3.4 - 3.8 - 420 - 440	1.9 1.9 325 to 375	1.9 1.9 325 to 375
Refrigerator +7°C at ambient temperatures up to 32°C	Up to 30 °C below ambient temperature, freezer compartment up to -12 °C			Up to 30°C below ambient temperature	
-	•	•	•	•	•
•	•	•	•	•	•
- - •	- • -	- • -	- • -	• -	• -
Coated sheet steel Plastic Coated aluminium	Coated sheet steel Coated sheet steel	Coated sheet steel ABS	Coated sheet steel ABS	Coated sheet steel Plastic Aluminium	Coated sheet steel Plastic Coated sheet steel
Silver-grey	White	White	White	Black/aluminium	White
380 x 585 x 440	531 x 859 x 558	531 x 1276 x 582	531 x 1331 x 637	486 x 615 x 490	486 x 617 x 490
15	33.3	40	42	26	25
• •			• -		



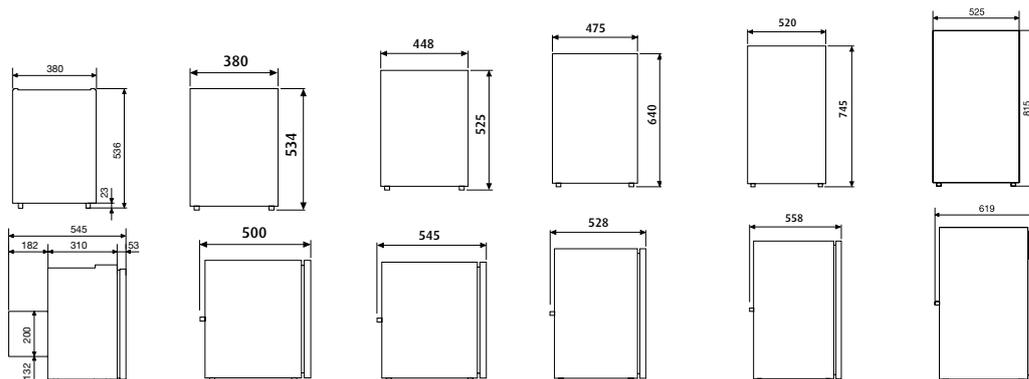
\*Supplied with hose, only permitted for use on a gas socket (coupling)

4.24 // WAECO CoolMatic CRX / CRX S

Compressor refrigerators



	CRP 40/40S	CRX 50/50S	CRX 65/65S	CRX 80/80S	CRX 110/110S	CRX 140/140S
<b>Art.-Nr.</b>	9105203984 9105204294	9105305877 9105305959	9105305879 9105305960	9105305881 9105305961	9105306224 9105306227	9105306237 9105306228
<b>Storage volume</b> (approx. l) freezer compartment	39 5.3	45 4.4	57 7	78 7.5	104 9	130 11
<b>Connections</b>	12/24 V DC	12/24 V DC	12/24 V DC	12/24 V DC	12/24 V DC	12/24 V DC / 100–240 V AC
<b>Average power consumption</b> (watts, approx.)	45	40	45	48	50	65
<b>Current consumption</b> (Ah/h) at 12 V at +25 °C at +32 °C ambient temperature, both at +5°C interior temperature	 1.5 1.8	 1.1 1.7	 1.14 1.8	 1.19 2.0	 1.8 2.4	 1.9 2.5
<b>Energy class</b>	–	–	–	–	–	A+
<b>Insulation</b> PU foam all around	•	•	•	•	•	•
<b>System</b>	Fully hermetic compressor with integrated control electronics, low-voltage protection /electronic fuse, automatic reverse pole protection, mechanical, continuously variable thermostat					
<b>Material</b> Body Interior Door frame Fittings Door	<b>For CRX:</b> with coated metal frame Plastic Plastic Stainless steel –			<b>For CRX S:</b> with coated metal frame Plastic – Stainless steel Stainless steel (AISI316)		
<b>Colour</b> Cabinet Door frame Door panel	<b>For CRX:</b> Black Silver  Matt-silver (brushed stainless steel appearance)			<b>For CRX S:</b> Black Silver  Stainless steel (V4A)		
<b>Weight</b> (kg)	19	17	19	21	26	27.5
<b>Test marks</b>	TÜV/GS, e-certified (Automotive EMC Directive)					
<b>Optional extras</b>						
Mains adapter EPS 100 230 V > 24 V	–	–	–	–	–	–
Mains adapter MPS 35 110–240 V > 24 V	9103555825	9103555825	9103555825	9103555825	9103555825	–
Stainless steel installation frame	–	–	–	–	–	–
Standard installation frame CRX CRX S	9105303880 9105305676	9105303880 9105305676	9105303885 9105305677	9105303891 9105305678	9105303895 9105305679	9105900001 9105305680
Flush-mount installation frame CRX CRX S	9105303881 9105305671	9105303881 9105305671	9105303886 9105305672	9105303892 9105305673	9105303896 9105305674	9105900003 9105305675
Ventilation panel	–	–	–	–	–	–



4.24 // WAECO CoolMatic CRD

4.11 // WAECO CoolMatic MDC

4.10 // WAECO CoolMatic CD



CRD 50	CRD 50S	MDC 65	MDC 90	CD 20 / CD 20W / CD 20S	CD 30 / CD 30W / CD 30S
9105304081	9105306332	9105203889	9105203891	9105330080 (black) 9105330081 (white) 9105330148 (stainless steel)	9105330085 (black) 9105330086 (white) 9105330147 (stainless steel)
38.5 6	38.5 6	64 10	90 10	20 -	30 -
12/24 V DC	12/24 V DC				
40	40	45	45	40	40

1.5 1.8	1.5 1.8	1.13 1.69	1.13 1.69	0.67 (at 20°C) 1.33	0.67 (at 20°C) 1.33
------------	------------	--------------	--------------	------------------------	------------------------

-	-	-	-	-	-
•	•	35 mm PU foam all around		•	•

Fully hermetic compressor with integrated control electronics, low-voltage protection /electronic fuse, automatic reverse pole protection, mechanical, continuously variable thermostat

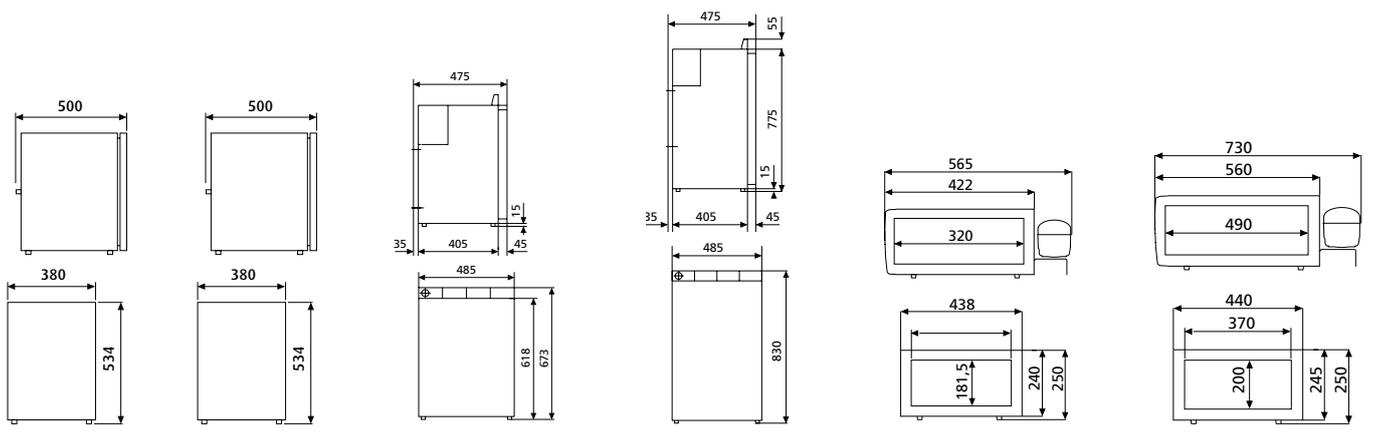
Fully hermetic compressor with integrated control electronics, electronic thermostat, low voltage protection / electronic fuse, automatic reverse pole protection

with coated metal frame Plastic Plastic Stainless steel -	with coated metal frame Plastic - Stainless steel Stainless steel (AISI316)	with coated metal frame Plastic Plastic Stainless steel		Sturdy metal housing, drawer of injection-moulded parts	
---	---	--	--	--	--

Black Silver Matt-silver (brushed stainless steel appearance)	Black Silver Stainless steel (V4A)	Grey Grey Pale grey		CD 20: black CD 20W: black, front white CD 20S: black, stainless steel	CD 30: black CD 30W: black, front white CD 30S: black, stainless steel
---	--	---------------------------	--	--	--

20.5	20.5	20	28	16,1	18
TÜV/GS, e-certified (Automotive EMC Directive)				e-certified (Automotive EMC Directive)	

-	-	9102600031	9102600031	9102600031	9102600031
9103555825	9103555825	9103555825	9103555825	9103555825	9103555825
-	-	-	-	9105303901	9105303901
9105303880	9105303880	-	-	-	-
9105303881	9105303881	-	-	-	-
-	-	9103540123	-	-	-



2.13 // Dometic Roof air conditioners

Air conditioners



	FreshJet 1100	FreshJet 1700	FreshJet 2200	FreshJet 2600	FreshJet 3200
<b>Ref. No.</b>	9105306261	9105306262	9105306240	9105306263	9105306264
<b>Best for vehicle length (m)</b>	max. 5	max. 6	max. 7	max. 8	over 8
<b>Cooling capacity (watts/Btu/h)</b>	1000/3400	1700/5800	2200/7500	2500/8500	2800/9560
<b>Heating capacity (watts)</b>	—	800	1200	3300*1	3300*1
<b>Consumption</b>					
Cooling/heating mode (watts)	430/—	620/800	950/1200	1200/—	1300/—
heat pump (watts)	—	—	—	1350	1350
<b>Input voltage</b>	230 V AC/50 Hz				
<b>Current consumption</b>					
Cooling (A)	2.0/—	2.7/3.5	4.1/5.2	5.2/—	5.7/—
Heating (A)	—	—	—	5.9	5.9
<b>Required circuit protection</b>					
Cooling (A)	3	4	5	6	10
Heating (A)	—	4	6	6	10
<b>Refrigerant</b>	R134a	R407c	R407c	R407c	R410a
<b>Dimensions (W x H x D mm)</b>					
External	562 x 225 x 787			650 x 248 x 980	
Internal	470 x 45 x 555			470 x 45 x 555	
<b>Roof opening (W x D, mm)</b>	400 x 400	400 x 400	400 x 400	400 x 400	400 x 400
<b>Roof thickness (mm)</b>	25 – 60	25 – 60	25 – 60	25 – 60	25 – 60
<b>Weight (kg)</b>	22	29	32	39	36

Air distribution box



<b>Number of air vents</b>	2 (front/rear)
<b>Air vent functions</b>	Continuous air flow regulation for all vents
<b>Number of blower speeds</b>	4
<b>Remote control</b>	•
<b>Test marks</b>	E-approved to EMC /automotive directive

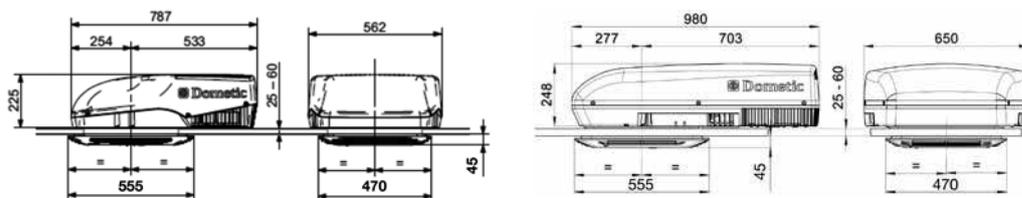
Optional extras

<b>Adapter frame</b>	Adapter frame for the FreshJet models in roof openings which exceed the standard opening size of 400 x 400 mm 9103500476
<b>Adapter frame</b>	Adapter frame for air conditioners or roof lights on a trapezoidal sheet metal roof 9104114007
<b>Protective cover</b>	—

\*1 Maximum heating capacity = heat pump capacity



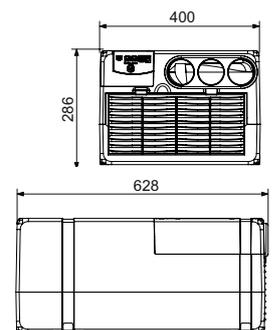
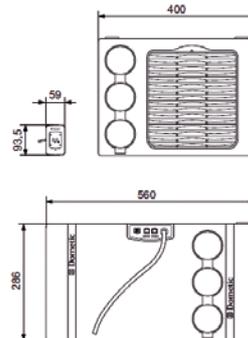
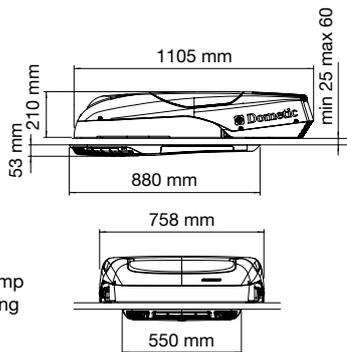
Adapter frame for air conditioners or roof windows on a trapezoidal sheet metal roof with a roof opening of 400 x 400 mm



2.10 // Dometic Roof air conditioners

2.10 // Dometic Under-bench air conditioners

							
FreshLight 1600		FreshLight 2200		FreshWell 2000		FreshWell 3000	
9102900207		9102900165		9105304499		9105305764	
max. 6		max. 7		max. 6		max. 8	
1550/5300		2200/7500		1800/6100		2700/9200	
2050*1		2700*1		—		3000*2	
620/— 800		950/— 1200		650/— —		990/— 1100	
230 V AC/50 Hz							
2.7/— 3.5		4.1/— 5.2		2.8/— —		4.3/— 4.8	
3 4		5 6		3 —		5 5	
R407c		R407c		R407c		R410a	
758 x 210 x 1105 550 x 53 x 880		758 x 210 x 1105 550 x 53 x 880		400 x 286 x 560 —		400 x 286 x 628 —	
400 x 700		400 x 700		—		—	
25 – 60		25 – 60		—		—	
40		42		20		21	
							
2 (front/rear)		2 (front/rear)		3 air outlets		3 air outlets	
Continuous air flow regulation for all vents				3 air outlets (optional) to be placed centrally or where required			
4		4		3		3	
●		●		●		●	
E-approved to EMC /automotive directive				E-approved to EMC /automotive directive			
—		—		—		—	
—		—		—		—	
9103500237		9103500237		—		—	



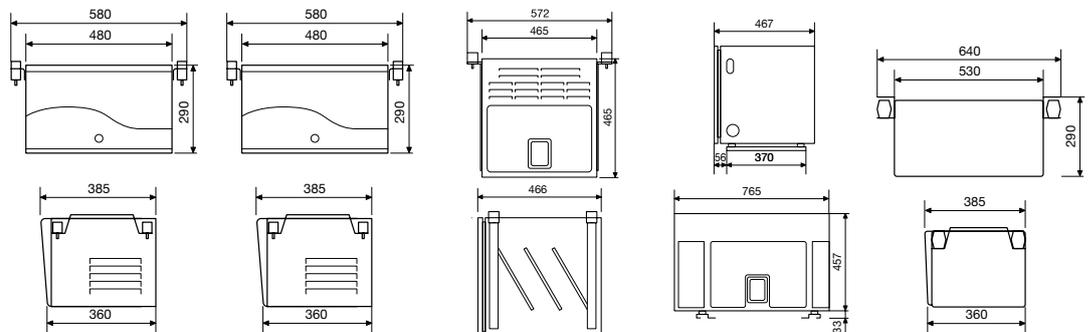
\*2 Maximum heating capacity = heat pump capacity plus heating resistor capacity

3.39 // Optional upgrades for air conditioners

Generators



	TEC 29	TEC 29LPG	TEC 30EV	TEC 40D	T 2500H
<b>Ref. No.</b>	9102900200	9102900179	9102900033	9102900201	9102900005
<b>Operating mode/fuel</b>	Normal ROZ 91 petrol	Gas: LPG containing at least 60% of propane	Diesel	Diesel	Normal ROZ 91 petrol
<b>Consumption</b>	max. 1.2 l/h	max. 1.0 kg/h	max. 0.7 l/h	max. 1.4 l/h	max. 1.2 l/h
<b>Continuous output (W)</b>	2.600	2.600	2.500	3.500	2.000
<b>Peak output (W)</b>	2.900	2.900	2.900	3.900	2.200
<b>Output voltage</b>	230 volts AC ±1% (continuous)/ pure sine wave ~				230 volts AC ±10% (continuous)/pure sine wave ~
<b>Short circuit protection</b>	•	•	•	•	•
<b>Max. starting current (A)</b>	33	33	33	45	24
<b>Sound level at 7 metres</b>	54–59	54–59	60	64	60
<b>Soundproofed</b>	•	•	•	•	•
<b>Operation via external control panel</b>	•	•	•	•	•
<b>Test marks</b>	E13	E13	E13	E24	E3
<b>Engine output (kW (PS))</b>	4.0 (5.5)	4.0 (5.5)	3.3 (4.5)	4.7 (6.4)	4.0 (5.5)
<b>Width with suspension (mm)</b>	580	580	572	765	640
<b>Size (W x H x D mm)</b>	480 x 290 x 385	480 x 290 x 385	465 x 465 x 466	765 x 457 x 467	530 x 290 x 385
<b>Housing finish</b>	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel
<b>Weight (kg)</b>	44.0	44.0	70.0	96.5	50.0
	more info p. 88 – 91				
<b>Compatible with Dometic air conditioners</b>					
FreshLight 1600	•	•	•	•	•
FreshLight 2200	•	•	•	•	•
FreshJet 1100	•	•	•	•	•
FreshJet 1700	•	•	•	•	•
FreshJet 2200	•	•	•	•	•
FreshJet 2600	•	•	•	•	—
FreshJet 3200	•	•	•	•	—
FreshWell 3000	•	•	•	•	—
FreshWell 2000	•	•	•	•	•



2.08 // Standard solutions

2.08 // Comfort solutions

**DC kits  
for 12- or 24-volt  
operation**



	DC kit 1	DC kit 2	DC kit 3 / DC kit 5	DC kit 4 / DC kit 6
<b>Ref. No.</b>	9100300003	9100300001	9100300002 (12 V) 9100300073 (24 V)	9100300044 (12 V) 9100300074 (24 V)
<b>Power consumption</b> (12 volts DC) (A)* <sup>1</sup>	30 – 40	100 – 150	12 V: 30 – 113 24 V: 15 – 60	12 V: 100 – 150 24 V: 50 – 75
<b>Recommended generator capacity (A)*<sup>2</sup></b>	≥ 75	≥ 150	12 V: ≥ 150 24 V: ≥ 75	12 V: ≥ 150 24 V: ≥ 75
<b>Recommended total battery capacity (Ah)*<sup>3</sup></b>	≥ 80	≥ 250	≥ 250	≥ 250
<b>Continuous output (W)</b>	1,000	1,600	1,800	2,300
<b>Size (W x H x D mm)</b> Inverter	210 x 77 x 300	210 x 77 x 410	197.5 x 94.3 x 406	283 x 128.4 x 436
<b>Scope of delivery</b> Inverter				
sine	—	—	•	•
sine similar output voltage	•	•	—	—
Mains priority circuit	•	•	•	•
Remote control, control cable (m)	5	5	7.5	7.5
2 battery cables, 1.5 m long (mm <sup>2</sup> )	16	25	35	35
230-volt connection cable (piece)	1	1	2	2
Charging current distributor				
with relay	•	—	—	—
with power relay	—	•	•	•
<b>Compatible with Dometic air conditioners</b>				
FreshLight 1600	—	•	•	—
FreshLight 2200	—	•	•	—
FreshJet 1100	•	—	•	—
FreshJet 1700	—	•	•	—
FreshJet 2200	—	•	•	—
FreshJet 2600	—	—	—	•
FreshJet 3200	—	—	•	•
FreshWell 3000	—	—	•	—
FreshWell 2000	—	—	—	—

\*<sup>1</sup> Power consumption depends on the type of air conditioner and ambient temperatures.

\*<sup>2</sup> Generator capacity depends on the type of air conditioner and ambient temperatures.

\*<sup>3</sup> Total battery capacity depends on the type of air conditioner and ambient temperatures.

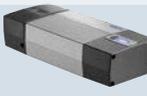
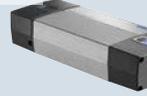
3.16 // WAECO PerfectCharge MCA

IU0U-  
Automatic chargers

					
	MCA 1215	MCA 1225	MCA 1235	MCA 1250	MCA 1280
Ref. No.	9102500027	9102500028	9102500029	9102500030	9102500031
Ref. No. UK	9102500046	9102500047	9102500048	9102500049	9102500050
Charge outputs	1 + 1	2 + 1	2 + 1	3	3
Input voltage (V)	90 – 260				
Frequency (Hz)	50 – 60				
End-of-charging voltage (V)	14.4/14.7				
Float charging voltage (V)	13.8				
Recommended battery capacity (Ah)	40 – 170	75 – 300	100 – 400	150 – 600	200 – 800
Max. battery capacity (Ah)	–	–	–	–	–
U0 phase limited at (h)	8 or 16				
Energy efficiency up to (%)	92				
Charging current (A)	15	25	35	50	80
Charging characteristics	–	–	–	–	–
Operating temperature (°C)	–20 to +50				
Dimensions (W x H x D, mm)	179 x 63 x 238	179 x 63 x 238	179 x 63 x 274	208.5 x 75 x 283	208.5 x 75 x 303
Weight (kg)	1.6	1.7	1.9	3.1	4
6-stage charging characteristics	•	•	•	•	•
Overload/short-circuit protection	•	•	•	•	•
Can be used as mains supply unit	–	–	–	–	–
Sleep mode	Using the remote control or dip switch on the device				
Battery types	Lead-acid batteries (liquid, gel, AGM)				
Type of protection	equivalent to IP 21				
 Optional extras					
Temperature sensor MCA-TS1	9102500036	9102500036	9102500036	9102500036	9102500036
Remote control MCA-RC1	9102500037	9102500037	9102500037	9102500037	9102500037
Controller MPC 01	9102500073	9102500073	9102500073	9102500073	9102500073
Hella sensor MCA-HS1	9102500038	9102500038	9102500038	9102500038	9102500038

3.16 // WAECO PerfectCharge MCP

Battery chargers

		
	MCP 1204	MCP 1207
Ref. No.	9102500070	9102500071
Charge outputs	1 (very flexible thanks to plug connector)	
Charging characteristic	8 step	
Input voltage (V)	230 (180 – 253)	
Charging current max. (A)	4	7
Recommended battery capacity (Ah)	Charging: 7 – 110 / maintenance charging: 7 – 180	Charging: 15 – 160 / maintenance charging: 15 – 250
Dimensions (W x H x D, mm)	90 x 55 x 220	90 x 55 x 250
Weight (kg)	0.5	0.7
 Optional extras		
Battery indicator BI 01	9102500078	9102500078
Wall cradle	9102500078	9102500078

**3.16 // WAECO PerfectCharge IU**

			
<b>MCA 2415</b>	<b>MCA 2425</b>	<b>MCA 2440</b>	<b>IU 812</b>
9102500032	9102500033	9102500034	9103555791
9102500051	9102500052	9102500053	
2	3	3	1
	90 – 260		230 (180–253)
	50 – 60		50 – 60
	28.8 / 29.4		14.4
	27.6		13.6
40 – 170	75 – 300	100 – 400	–
–	–	–	100
	8 or 16		–
	92		–
12.5	25	40	8
–	–	–	IU0U with limit time of the IU0 phase
	–20 to +50		0 to +50
179 x 63 x 238	208.5 x 75 x 283	208.5 x 75 x 303	120 x 70 x 200
1.6	2.9	3.9	0.9
•	•	•	–
•	•	•	•
–	–	–	•
	Using the remote control or dip switch on the device		–
	Lead-acid batteries (liquid, gel, AGM) equivalent to IP 21		–
9102500036	9102500036	9102500036	–
9102500037	9102500037	9102500037	–
–	–	–	–
–	–	–	–

Energy systems

**3.16 // WAECO PerfectCharge DC**

**IU Charging converters**

				
<b>Ref. No.</b>	<b>DC 08</b>	<b>DC 20</b>	<b>DC 40</b>	<b>DC 40 (eSTORE)</b>
	9102500055	9102500045	9102500056	9102500076
<b>Input voltage (V)</b>	12 (8 – 16)			
<b>Output voltage (V)</b>	14.2 ±0.1		13.8 ±0.1	
<b>Energy efficiency up to (%)</b>	87			
<b>Charging current (A)</b>	8	20	40	40
<b>Dimensions (W x H x D, mm)</b>	115 x 70 x 100	115 x 70 x 160	115 x 70 x 270	115 x 70 x 270
<b>Weight (kg)</b>	0.75	1.2	2.1	2.1
<b>Test mark</b>	e-certified (Automotive EMC Directive)			

3.30 // WAECO SinePower

Sine wave inverters



	MSI 212 / MSI 224	MSI 412 / MSI 424	MSI 912 / MSI 924	MSI 1312 / MSI 1324
<b>Ref. No.</b>	9102600124 9102600125	9102600126 9102600127	9102600111 9102600112	9102600113 9102600114
<b>Ref. No. UK</b>	9102600139 9102600140	9102600141 9102600142	9102600033 9102600034	9102600035 9102600036
<b>Input voltage (V DC)</b>	12 (11 - 15 V) / 24 (22 - 30 V)	12 (11 - 15 V) / 24 (22 - 30 V)	12 (10.5 - 16 V) / 24 (21 - 32 V)	12 (10.5 - 16 V) / 24 (21 - 32 V)
<b>Output voltage (V AC) / shape</b>	230 / pure sine wave	230 / pure sine wave	230 / pure sine wave	230 / pure sine wave
<b>Output frequency (Hz)</b>	50	50	50	50
<b>No-load current input (A)</b>	0.6 / 0.5	0.6 / 0.5	1.8 / 1.0	2.1 / 1.1
<b>Standby current consumption (A)</b>	-	-	0.5 / 0.3	0.5 / 0.3
<b>Continuous output (watts)</b>	150	350	900	1300
<b>Peak power (watts)</b>	300	700	1600	2400
<b>Energy efficiency up to (%)</b>	90	90	92	92
<b>Dimensions (W x H x D, mm)</b>	124 x 49 x 199	124 x 49 x 199	197.5 x 94.3 x 291	197.5 x 94.3 x 324.6
<b>Weight (kg, approx.)</b>	0.82	0.82	3	4
<b>Integrated mains priority circuit with voltage synchronisation</b>	-	-	-	-
<b>Test mark</b>	e-certified (Automotive EMC Directive)			
<b>Type of protection</b>	equivalent to IP 21			
<b>Optional extras</b>				
DC connection cable	-	-	9102700001	9102700002
Standard remote control MCR-9	-	-	9102600026	9102600026
Convenience remote control MCR-7	-	-	9102600001	9102600001
Mains priority circuit VS-230	-	-	9103556043	9103556043





MSI 1812 / MSI 1824	MSI 1812T / MSI 1824T	MSI 2312T / MSI 2324T	MSI 3512T / MSI 3524T
9102600115 9102600116	9102600117 9102600118	9102600119 9102600120	9102600121 9102600122
9102600037 9102600038	9102600039 9102600040	9102600041 9102600042	9102600043 9102600044
12 V (10.5 – 16 V) / 24 V (21 – 32 V)	12 (10.5 – 16 V) / 24 (21 – 32 V)	12 (10 – 16 V) / 24 (20 – 32 V)	12 (10 – 16 V) / 24 (20 – 32 V)
230 / pure sine wave	230 / pure sine wave	230 / pure sine wave	230 / pure sine wave
50	50	50	50
2.1 / 1.1	2.1 / 1.1	3.1 / 1.5	2.7 / 1.3
0.5 / 0.3	0.5 / 0.3	1.1 / 0.7	1.1 / 0.7
1800	1800	2300	3500
3200	3200	4000	6000
92	92	92	92
197.5 x 94.3 x 376	197.5 x 94.3 x 406	283 x 128.4 x 436	283 x 128.4 x 496
5	6.5	7.5	9
-	•	•	•
e-certified (Automotive EMC Directive)			
equivalent to IP 21			
9102700002	9102700002	9102700004	on request
9102600026	9102600026	9102600026	9102600026
9102600001	9102600001	9102600001	9102600001
-	-	-	-



Energy systems

3.18 // WAECO PerfectPower

Inverters



	PP 152 / PP 154	PP 402 / PP 404	PP 602 / PP 604	PP 1002 / P 1004
<b>Ref. No.</b>	9105303791 / 9105303794	9105303796 / 9105303799	9105303801 / 9105303804	9102600002 / 9102600028
<b>Ref. No. UK</b>	9105303792 / 9105303795	9105303797 / 9105303800	9105303802 / 9105303805	9102600003 / 9102600004
<b>Input voltage (V DC)</b>	12 (11 – 15) / 24 (22 – 30)			
<b>Output voltage/curve (V AC)</b>	230 / modified sine wave $\square$			
<b>Output frequency (Hz)</b>	50	50	50	50
<b>No-load input current (A)</b>	0.25	0.25	0.25	< 0.8
<b>Continuous power (W)</b>	150	350	550	1000
<b>Peak output (W)</b>	350	700	1100	2000
<b>Transfer power (V / A)</b>	–	–	–	–
<b>Transfer time (msec)</b>	–	–	–	–
<b>Cooling</b>	Ventilator			
<b>Energy efficiency up to (%)</b>	90	90	90	85
<b>Mains priority circuit</b>	–	–	–	•
<b>Dimensions (W x H x D, mm)</b>	129 x 71 x 177	129 x 71 x 192	129 x 71 x 237	176 x 95 x 338
<b>Weight (approx. kg)</b>	0.84	0.99	1.4	3.5
<b>Test marks</b>	e-certified (Automotive EMC Directive)			
<b>Type of protection</b>	Equivalent to IP 21			
<b>Technical data automatic battery charger</b>				
<b>Charging characteristic</b>	–	–	–	–
<b>Input voltage range (V AC)</b>	–	–	–	–
<b>Frequency range (Hz)</b>	–	–	–	–
<b>Adjustable charging current (A)</b>	–	–	–	–
<b>End-of-charging voltage (V DC)</b>	–	–	–	–
<b>Float charging voltage (V DC)</b>	–	–	–	–
<b>Second charger output (starter battery, A)</b>	–	–	–	–
<b>Optional extras</b>				
<b>DC connection cable</b>	–	–	–	9102700005
<b>Standard remote control MCR-9</b>	–	–	–	9102600026

**3.29 // WAECO PocketPower  
Smart inverter**

**3.29 // WAECO PocketPower  
Laptop Charger**

**3.30 // WAECO CombiPower  
Sine wave inverter with integrated  
automatic battery charger**



PP 2002 / PP 2004	SI 102	PocketPower LC	2012 / 2024
9102600027 / 9102600029 9102600005 / 9102600006	9105303816	9102500022	9102600104 (12 V) / 9102600105 (24 V)
12 (11 – 15) / 24 (22 – 30)	12 (11 – 15)	12 – 24, 10 A max	12 (10 – 16) / 24 (20 – 32)
230 / modified sine wave $\square$	230 / modified sine wave $\square$	12 V / 15 V / 16 V / 18 V (18.5 V) / 19 V (19.5 V) / 20 V / 24 V DC	230 / pure sine wave $\sim$
50	50	–	50/60
< 1.5	–	–	–
2000	100	90	2000
4000	200	–	3000
–	–	–	230 / 50
–	–	–	< 10
Ventilator	–	–	Speed controlled fans
85	90	–	–
•	–	–	–
176 x 95 x 443	67 x 43 x 125	124.8 x 50 x 31.5	490 x 145 x 285
5	0.28	0.26	14
e-certified (Automotive EMC Directive) Equivalent to IP 21	e-certified (Automotive EMC Directive)	–	e-certified (Automotive EMC Directive) Equivalent to IP 21
–	–	–	IU0U 6-step
–	–	–	207 – 253
–	–	–	47 – 63
–	–	–	30 – 100 (12 V) / 15 – 50 (24 V)
–	–	–	14.4 – 14.7 (12 V) / 28.8 – 29.4 (24 V)
–	–	–	13.6 (12 V) / 27.2 (24 V)
–	–	–	5
9102700006	–	–	–
9102600026	–	–	–

Energy systems

3.48 // Dometic eSTORE

Lithium ion battery



Dometic eSTORE

Ref. No.	9102900224
Battery capacity (Ah)	100
Battery voltage (V, DC)	12
Continuous output (W)	2000
Charging temperature (°C)	-10 to +55 (< 0°C charging at max. 5 A, > 0°C charging at max. 40 A)
Operating temperature (discharging) (°C)	-30 to +55
Number of cycles	Up to 2000 (25°C, 80% DOD depth of discharge)
Sulfation	No
Charging time (h)	1:15 (with Dometic eCORE)
Dimensions (W x H x D,mm)	315 x 285 x 160
Weight (kg)	17
Test marks	e-certified (Automotive EMC Directive) UN38.3, IEC62133, UN 3480
Type of protection	Equivalent to IP 21
<b>Optional extras</b>	
eSTORE – bus cable kit for communication between eSTORE units in multiple eSTOREs when using eSTORE bus	9102900279
eSTORE – eCORE bus cable for communication between eSTORE and eCORE	9102900280
eSTORE – MPC 01 bus cable for communication between eSTORE and MPC 01	9102200197
eSTORE – MCA bus cable for communication between eSTORE and MCA. (For installations with MPC 01 only use eSTORE MPC 01 bus cable!)	9103530048

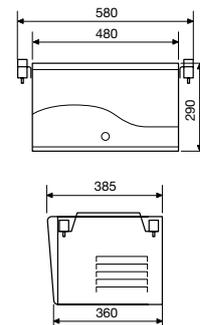
Generators

Ref. No.	9102900200
Output voltage	230 volts AC ±1% (continuous)/ pure sine wave
Total distortion factor (%)	1
Frequency (Hz)	50 ±1 %
Max. starting current (A)	33
Continuous output (W)	2,600
Peak power (W)	2,900
Engine output (kW (PS))	4.0 (5.5)
Operating mode/fuel	Normal unleaded ROZ 91 petrol
Power consumption	max. 1.2 l/h
Sound level at 7 metres (dBA)	54–59
Guaranteed sound level (dBA)	86
Size (W x H x D mm)	480 x 290 x 385
Width with suspension (mm)	580
Housing finish	Stainless steel
Weight (kg)	44
Auto-start function	•
12-volt output for battery charging	•
Quality Features	Automatic low-oil cut-off, electrical starter, short circuit protection, soundproofed operation via external control panel, alarm functions, variable generator speed
Test marks	E13
<b>Optional extras</b>	
Plastic petrol tank with lock cap and fuel reserve float, 15 litres	9102900009
Plastic petrol tank with supports and feed-mouth incorporated, 15 litres	9102900010
20-litre stainless steel tank	9102900011
Hose set	9102900003
Flexible metal hose 25 mm, 2 m	9102900137
Flexible metal hose 25 mm, 5 m	9102900138
Battery charging regulator	–
Floor chimney	–
Change-over switch (generator / mains)	–

3.39 // Dometic Generators



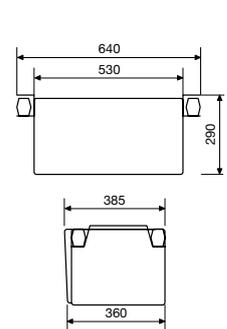
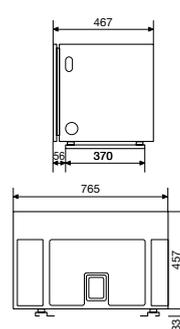
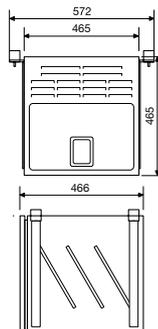
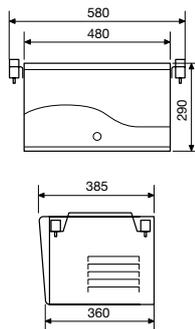
TEC 29



			
<b>TEC 29LPG</b>	<b>TEC 30EV</b>	<b>TEC 40D</b>	<b>T 2500H</b>
9102900179	9102900033	9102900201	9102900005

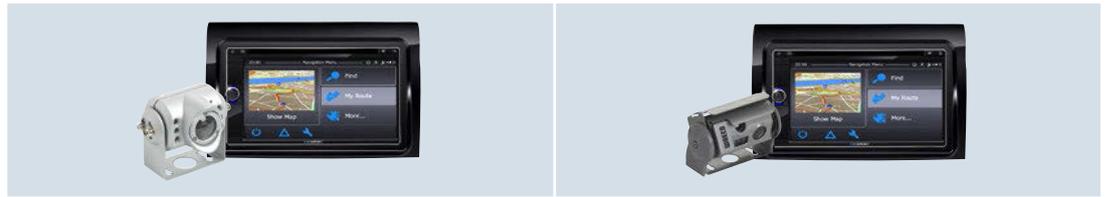
	230 volts AC $\pm 1\%$ (continuous)/ pure sine wave $\sim$		230 volts AC $\pm 10\%$ (continuous)/ pure sine wave $\sim$	
	1	1	5	5
	50 $\pm 1\%$	50 $\pm 1\%$	50 $\pm 1\%$	50 $\pm 5\%$
	33	33	45	24
	2,600	2,500	3,500	2,000
	2,900	2,900	3,900	2,200
	4.0 (5.5)	3.3 (4.5)	4.7 (6.4)	4.0 (5.5)
Gas; LPG containing at least 60 % of propane		Diesel	Diesel	Normal unleaded ROZ 91 petrol
max. 1.0 kg/h		max. 0.7 l	max. 1.4 l	max. 1.2 l
	54-59	60	64	60
	86	84	89	86
	480 x 290 x 385	465 x 465 x 466	765 x 457 x 467	530 x 290 x 385
	580	572	765	640
Stainless steel		Stainless steel	Stainless steel	Stainless steel
	44	70	96.5	50
	•	•	•	• with optional charging regulator
	•	•	•	
Automatic low-oil cut-off, electrical starter, short circuit protection, soundproofed operation via external control panel, alarm functions, variable generator speed	Automatic low-oil cut-off, electrical starter, short circuit protection, soundproofed operation via external control panel, alarm functions		Automatic low-oil cut-off, electrical starter, short circuit protection, soundproofed operation via external control panel	
E13	E13	E24	E3	

-	9102900009	9102900009	9102900009
-	9102900010	9102900010	9102900010
-	9102900011	9102900011	9102900011
-	9102900003	9102900003	9102900003
9102900137	9102900137	9102900137	9102900137
9102900138	9102900138	9102900138	9102900138
-	-	-	9102900014
-	-	-	9102900023
-	-	-	9102900013



3.22 // WAECO PerfectView NAV

**Naviceiver Atlantis  
+ reversing cameras**



	NAV 164	NAV 144
Ref. No.	9103531056	9103531054
<b>Cameras</b>	<b>Colour camera CAM 604NAV</b>	<b>Colour twin camera with shutter CAM 44NAV</b>
Dimensions (W x H x D, mm)	83 x 70 x 57 mm	114 x 74 x 62 mm (including holder)
Operating voltage	10 to 16 V DC	12 to 16 V DC
Power input	max. 6 W	approx. 1.2 W
Picture sensor	1/4" CMOS	1/3" CMOS (Close range) 1/4" CMOS (Long range)
Resolution pixels	approx. 400,000	290,000
Picture angle	Close range: 153° diagonal, h: approx. 140°, v: approx. 94° Long range: 83° diagonal, h: approx. 63°, v: approx. 52°	Close range: 140° diagonal, h: approx. 100°, v: approx. 72° Long range: 50° diagonal, h: approx. 35°, v: approx. 28°
Light sensitivity	< 1 lux, 0 lux with LED	< 1 lux, 0 lux with LED
Video standard PAL	●	●
Operating temperature	-30°C to 70°C	-30°C to +70°C
Colour	silver	silver
Vibration resistance	10 g	6 g
Weight	approx. 300 g	360 g
Brightness adjustment	electronic	electronic
Mirrored picture function	factory pre-mirrored	factory pre-mirrored
Type of protection	IP 69K	IP 68
Test mark E-certificate	● ISO 16750	●
Quality features	Infrared-LEDs for enhanced night-time vision, temperature-controlled heater, integrated microphone, replaceable stone chip protection screen, image correction, camera requires 2 monitor signal inputs	Operated via the two camera inputs in the monitor, manual or automatic switching between cameras, anodised and powder-coated aluminium housing with stainless steel cap and mount, motor-powered camera cover, microphone, LDR controlled IR-LEDs for enhanced night-time vision, distance marks (3-line) in reversing mode
<b>Navigation systems</b>	<b>Atlantis</b>	
Built-in dimensions	Suitable for Fiat Ducato X290 with radio preparation	
Screen	6,8" silk vision touch display (anti-reflex)	
Resolution	800 x 480 pixels	
Navigation	Maps for 44 countries	
Radio	FM, LW and MW tuner with 50 station presets, high-end Blaupunkt Codem IV tuner technology, prepared for DAB+	
Bluetooth	Hands-free kit with access to telephone directory and audio streaming	
Quality features	Plug 'n play solution including presettings and adapter for steering wheel remote control, adjusted installation angle minimises reflection from roof lights, windshields and side windows, 12 months of free map updates, with promobil campsite database, multi-routing, 3D map display, TMC traffic jam warning, takes vehicle parameters into account when calculating the route, DVD/CD player, WiFi / internet, Android 4.1.1 (Jelly Bean) operating system	
Scope of delivery system	Navigation system, installation frame including mount, camera, 20 m connection cable, installation fittings, IR-remote control, adapter cable for navigation system	
<b>Optional extras</b>		
DAB+ retrofit set	9103534009	
Aerial with amplifier for radio	9103534002	



<b>NAV 155 / 155W</b>	<b>NAV 180</b>	<b>NAV 160</b>
9103531051 / 9103531052	9103531053	9103531055

Colour camera CAM55NAV / CAM55W NAV	Colour shutter camera CAM80NAV	Colour cylinder camera CAM29BK NAV
80 x 50 x 62 mm (including holder)	106 x 68 x 54 mm (including holder)	330 x 70 x 100 mm with console
10 – 32 V DC	11 to 16 V DC	11 to 16 V DC
max. 4,1 W	1.8 W with heater	approx. 1 W
1/4" CMOS	1/3" CCD	1/4" CMOS
2 megapixels	270,000	307,000
120° diagonal h: approx. 100° v: approx. 70°	145° diagonal, h: approx. 100°, v: approx. 72°	150° diagonal, h: approx. 102°, v: approx. 73°
< 1 lux / 0 lux with LED	< 0,5 lux, 0 lux with LED	< 1 lux
•	•	NTSC
-30°C to +70°C	-20°C to +65°C	-20°C to +70°C
silver / white	silver	black
10 g	6 g	8 g
165 g	350 g	400 g
electronic	electronic	electronic
can be set	can be set	factory pre-mirrored
IP 69K	IP 68	IP 68
• ISO 16750	• ISO 16750	•
Robust aluminium housing with stainless steel mount, optimised mount base for reliable sealing of the cable feed-through, separately placed LEDs for glare-free night vision, temperature-controlled heater	Normal or mirrored picture function, automatic, motor-powered camera cover to protect the lens against dirt, anodised and powder-coated aluminium housing with stainless steel protection cap and mount, microphone, temperature-controlled heating, LDR-controlled IR LEDs	Normal or mirrored picture function, high light sensitivity, Base-mounted housing included in the delivery kit

**Atlantis**

Suitable for Fiat Ducato X290 with radio preparation

6,8" silk vision touch display (anti-reflex)

800 x 480 pixels

Maps for 44 countries

FM, LW and MW tuner with 50 station presets, high-end Blaupunkt Codem IV tuner technology, prepared for DAB+

Hands-free kit with access to telephone directory and audio streaming

Plug 'n play solution including presettings and adapter for steering wheel remote control, adjusted installation angle minimises reflection from roof lights, windshields and side windows, 12 months of free map updates, with promobil campsite database, multi-routing, 3D map display, TMC traffic jam warning, takes vehicle parameters into account when calculating the route, DVD/CD player, WiFi / internet, Android 4.1.1 (Jelly Bean) operating system

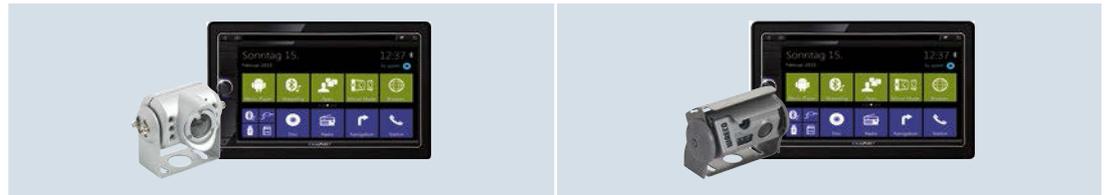
Navigation system, installation frame including mount, camera, 20 m connection cable, installation fittings, IR-remote control, adapter cable for navigation system

9103534009

9103534002

3.22 // WAECO PerfectView NAV

**Naviceiver Columbia  
+ reversing cameras**



	NAV 964	NAV 944
<b>Ref. No.</b>	9103531028	9103531032
<b>Cameras</b>	<b>Colour camera CAM 604NAV</b>	<b>Colour twin camera with shutter CAM44NAV</b>
<b>Dimensions (W x H x D, mm)</b>	83 x 70 x 57 mm	114 x 74 x 62 mm (including holder)
<b>Operating voltage</b>	10 to 16 V DC	12 to 16 V DC
<b>Power input</b>	max. 6 W	approx. 1.2 W
<b>Picture sensor</b>	1/4" CMOS	1/3" CMOS (Close range) 1/4" CMOS (Long range)
<b>Resolution pixels</b>	approx. 400,000	290,000
<b>Picture angle</b>	Close range: 153° diagonal, h: approx. 140°, v: approx. 94° Long range: 83° diagonal, h: approx. 63°, v: approx. 52°	Close range: 140° diagonal, h: approx. 100°, v: approx. 72° Long range: 50° diagonal, h: approx. 35°, v: approx. 28°
<b>Light sensitivity</b>	< 1 lux, 0 lux with LED	< 1 lux, 0 lux with LED
<b>Video standard PAL</b>	•	•
<b>Operating temperature</b>	-30°C to 70°C	-30°C to +70°C
<b>Colour</b>	silver	silver
<b>Vibration resistance</b>	10 g	6 g
<b>Weight</b>	approx. 300 g	360 g
<b>Brightness adjustment</b>	electronic	electronic
<b>Mirrored picture function</b>	factory pre-mirrored	factory pre-mirrored
<b>Type of protection</b>	IP 69K	IP 68
<b>Test mark E-certificate</b>	• ISO 16750	•
<b>Quality features</b>	Infrared-LEDs for enhanced night-time vision, temperature-controlled heater, integrated microphone, replaceable stone chip protection screen, image correction, camera requires 2 monitor signal inputs	Operated via the two camera inputs in the monitor, manual or automatic switching between cameras, anodised and powder-coated aluminium housing with stainless steel cap and mount, motor-powered camera cover, microphone, LDR controlled IR-LEDs for enhanced night-time vision, distance marks (3-line) in reversing mode
<b>Navigation systems</b>	<b>Columbia 945</b>	
<b>Built-in dimensions</b>	Suitable for double DIN slot	
<b>Screen</b>	6.8" Silk Vision Touch-Display (anti-reflex)	
<b>Resolution</b>	800 x 480 pixels	
<b>Navigation</b>	Maps for 44 countries	
<b>Radio</b>	FM, LW and MW tuner with 50 station presets, high-end Blaupunkt Codem IV tuner technology, prepared for DAB+	
<b>Bluetooth</b>	Hands-free kit with access to telephone directory and audio streaming	
<b>Quality features</b>	12 months of free map updates, with promobil campsite database, multi-routing, 3D map display, TMC traffic jam warning, takes vehicle parameters into account when calculating the route, DVD/CD player, WiFi / internet, Android 4.1.1 (Jelly Bean) operating system	
<b>Scope of delivery system</b>	Navigation system, camera, 20 m connection cable, installation fittings, IR-remote control, adapter cable for navigation system	
<b>Optional extras</b>	<b>9102200106</b> // FIAT Ducato, 2007 model or later <b>9102200109</b> // Mercedes-Benz Sprinter, 2006 model or later <b>9102200120</b> // Ford Transit, 2006 model or later <b>9102200127</b> // IVECO Daily	
Installation frame	9103534009	
DAB+ retrofit set	9103534002	
Aerial with amplifier for radio	9103534002	



<b>NAV 955 / 955W</b>	<b>NAV 980</b>	<b>NAV 960</b>	<b>NAV 929</b>
9103531031 / 9103531034	9103531037	9103531033	9103531050

Colour camera CAM55NAV / CAM55W NAV	Colour shutter camera CAM80NAV	Colour cylinder camera CAM29BK NAV	Colour cylinder camera CAM29BKS NAV
80 x 50 x 62 mm (including holder)	106 x 68 x 54 mm (including holder)	330 x 70 x 100 mm with console	370 x 50 x 290 mm with console
10 – 32 V DC	11 to 16 V DC	11 to 16 V DC	11 to 16 V DC
max. 4,1 W	1.8 W with heater	approx. 1 W	approx. 1 W
1/4" CMOS	1/3" CCD	1/4" CMOS	1/4" CMOS
2 megapixels	270,000	307,000	307,000
120° diagonal h: approx. 100° v: approx. 70°	145° diagonal, h: approx. 100°, v: approx. 72°	150° diagonal, h: approx. 102°, v: approx. 73°	150° diagonal, h: approx. 102°, v: approx. 73°
< 1 lux / 0 lux with LED	< 0.5 lux, 0 lux with LED	< 1 lux	< 1 lux
●	●	NTSC	NTSC
-30°C to +70°C	-20°C to +65°C	-20°C to +70°C	-20°C to +70°C
silver / white	silver	black	black
10 g	6 g	8 g	8 g
165 g	350 g	400 g	400 g
electronic	electronic	electronic	electronic
can be set	can be set	factory pre-mirrored	factory pre-mirrored
IP 69K	IP 68	IP 68	IP 68
● ISO 16750	● ISO 16750	●	●

Robust aluminium housing with stainless steel mount, optimised mount base for reliable sealing of the cable feed-through, separately placed LEDs for glare-free night vision, temperature-controlled heater

Normal or mirrored picture function, automatic, motor-powered camera cover to protect the lens against dirt, anodised and powder-coated aluminium housing with stainless steel protection cap and mount, microphone, temperature-controlled heating, LDR-controlled IR LEDs

Normal or mirrored picture function, high light sensitivity, Base-mounted housing included in the delivery kit

Normal or mirrored picture function, high light sensitivity, Base-mounted housing included in the delivery kit

#### Columbia 945

Suitable for double DIN slot

6.8" Silk Vision Touch-Display (anti-reflex)

800 x 480 pixels

Maps for 44 countries

FM, LW and MW tuner with 50 station presets, high-end Blaupunkt Codem IV tuner technology, prepared for DAB+

Hands-free kit with access to telephone directory and audio streaming

12 months of free map updates, with promobil campsite database, multi-routing, 3D map display, TMC traffic jam warning, takes vehicle parameters into account when calculating the route, DVD/CD player, WiFi / internet, Android 4.1.1 (Jelly Bean) operating system

Navigation system, camera, 20 m connection cable, installation fittings, IR-remote control, adapter cable for navigation system

**9102200106** // FIAT Ducato, 2007 model or later **9102200109** // Mercedes-Benz Sprinter, 2006 model or later  
**9102200120** // Ford Transit, 2006 model or later **9102200127** // IVECO Daily

9103534009

9103534002

3.22 // WAECO PerfectView NAV

**Naviceiver  
 Los Angeles  
 + reversing cameras**



	NAV 864	NAV 844	NAV 818 / 818W
<b>Ref. No.</b>	9103531015	9103531011	9103531026 / 9103531059
<b>Cameras</b>	<b>Colour camera CAM 604NAV</b>	<b>Colour twin camera with shutter CAM 44NAV</b>	<b>Colour ball camera CAM 18NAV / CAM 18W NAV</b>
<b>Dimensions (W x H x D, mm)</b>	83 x 70 x 57 mm	114 x 74 x 62 mm (including holder)	84 x 58 x 44 mm (including holder)
<b>Operating voltage</b>	10 to 16 V DC	12 to 16 V DC	11 to 16 V DC
<b>Power input</b>	max. 6 W	approx. 1.2 W	max. 1 W
<b>Picture sensor</b>	1/4" CMOS	1/3" CMOS (Close range) 1/4" CMOS (Long range)	1/3" CMOS
<b>Resolution pixels</b>	approx. 400,000	290,000	355,000
<b>Picture angle</b>	Close range: 153° diagonal, h: approx. 140°, v: approx. 94° Long range: 83° diagonal, h: approx. 63°, v: approx. 52°	Close range: 140° diagonal, h: approx. 100°, v: approx. 72° Long range: 50° diagonal, h: approx. 35°, v: approx. 28°	140° diagonal, h: approx. 90°, v: approx. 70°
<b>Light sensitivity</b>	< 1 lux, 0 lux with LED	< 1 lux, 0 lux with LED	< 1 lux, 0 lux with LED
<b>Video standard PAL</b>	●	●	●
<b>Operating temperature</b>	-30°C to 70°C	-30°C to +70°C	-20°C to +70°C
<b>Colour</b>	silver	silver	black / white
<b>Vibration resistance</b>	10 g	6 g	6 g
<b>Weight</b>	approx. 300 g	360 g	100 g
<b>Brightness adjustment</b>	electronic	electronic	electronic
<b>Mirrored picture function</b>	factory pre-mirrored	factory pre-mirrored	can be set
<b>Type of protection</b>	IP 69K	IP 68	IP 69K
<b>Test mark E-certificate</b>	● ISO 16750	●	●
<b>Quality features</b>	Infrared-LEDs for enhanced night-time vision, temperature-controlled heater, integrated microphone, replaceable stone chip protection screen, image correction, camera requires 2 monitor signal inputs	Operated via the two camera inputs in the monitor, manual or automatic switching between cameras, anodised and powder-coated aluminium housing with stainless steel cap and mount, motor-powered camera cover, microphone, LDR controlled IR-LEDs for enhanced night-time vision, distance marks (3-line) in reversing mode	Normal or mirrored picture function, sturdy ABS plastic housing, freely adjustable ball camera, microphone, LDR-controlled IR LEDs
<b>Navigation systems</b>	<b>Los Angeles 530</b>		
<b>Built-in dimensions</b>	Suitable for double DIN slot		
<b>Screen</b>	6.2" touchscreen TFT display		
<b>Resolution</b>	800 x 480 pixels		
<b>Navigation</b>	Maps for 44 countries		
<b>Radio</b>	FM, MW, tuner with 30 station presets		
<b>Bluetooth</b>	Hands-free kit with access to telephone directory and audio streaming		
<b>Quality features</b>	12 months of free map updates, with promobil campsite database, multi-routing, 3D map display, TMC traffic jam warning, takes vehicle parameters into account when calculating the route, DVD/CD player		
<b>Scope of delivery system</b>	Navigation system, reversing camera, 20 m connection cable, installation fittings, IR remote control, adapter cable for navigation system		
<b>Optional extras</b>	<b>9102200106 // FIAT Ducato, 2007 model or later</b> <b>9102200109 // Mercedes-Benz Sprinter, 2006 model or later</b> <b>9102200120 // Ford Transit, 2006 model or later</b> <b>9102200127 // IVECO Daily</b>		
<b>Installation frame</b>			
<b>Aerial with amplifier for radio</b>	9103534002		



Colour camera CAM55NAV / CAM55W NAV	Colour shutter camera CAM80NAV	Colour cylinder camera CAM29BK NAV	Colour cylinder camera CAM29BKS NAV
80 x 50 x 62 mm (including holder)	106 x 68 x 54 mm (including holder)	330 x 70 x 100 mm with console	370 x 50 x 290 mm with console
10 – 32 V DC	11 to 16 V DC	11 to 16 V DC	11 to 16 V DC
max. 4,1 W	1.8 W with heater	approx. 1 W	approx. 1 W
1/4" CMOS	1/3" CCD	1/4" CMOS	1/4" CMOS
2 megapixels	270,000	307,000	307,000
120° diagonal h: approx. 100° v: approx. 70°	145° diagonal, h: approx. 100°, v: approx. 72°	150° diagonal, h: approx. 102°, v: approx. 73°	150° diagonal, h: approx. 102°, v: approx. 73°
< 1 lux / 0 lux with LED	< 0.5 lux, 0 lux with LED	< 1 lux	< 1 lux
•	•	NTSC	NTSC
-30°C to +70°C	-20°C to +65°C	-20°C to +70°C	-20°C to +70°C
silver / white	silver	black	black
10 g	6 g	8 g	8 g
165 g	350 g	400 g	400 g
electronic	electronic	electronic	electronic
can be set	can be set	factory pre-mirrored	factory pre-mirrored
IP 69K	IP 68	IP 68	IP 68
• ISO 16750	• ISO 16750	•	•
Robust aluminium housing with stainless steel mount, optimised mount base for reliable sealing of the cable feed-through, separately placed LEDs for glare-free night vision, temperature-controlled heater	Normal or mirrored picture function, automatic, motor-powered camera cover to protect the lens against dirt, anodised and powder-coated aluminium housing with stainless steel protection cap and mount, microphone, temperature-controlled heating, LDR-controlled IR LEDs	Normal or mirrored picture function, high light sensitivity, Base-mounted housing included in the delivery kit	Normal or mirrored picture function, high light sensitivity, Base-mounted housing included in the delivery kit

**Los Angeles 530**

Suitable for double DIN slot

6.2" touchscreen TFT display

800 x 480 pixels

Maps for 44 countries

FM, MW, tuner with 30 station presets

Hands-free kit with access to telephone directory and audio streaming

12 months of free map updates, with promobil campsite database, multi-routing, 3D map display, TMC traffic jam warning, takes vehicle parameters into account when calculating the route, DVD/CD player

Navigation system, reversing camera, 20 m connection cable, installation fittings, IR remote control, adapter cable for navigation system

**9102200106** // FIAT Ducato, 2007 model or later **9102200109** // Mercedes-Benz Sprinter, 2006 model or later  
**9102200120** // Ford Transit, 2006 model or later **9102200127** // IVECO Daily

9103534002

3.22 // WAECO PerfectView MC

**Moniceiver  
 Los Angeles  
 + reversing cameras**



	MC 864	MC 844	MC 818 / 818W
<b>Ref. No.</b>	9103531016	9103531003	9103531022 / 9103531058
<b>Cameras</b>	<b>Colour camera CAM 604NAV</b>	<b>Colour twin camera with shutter CAM 44NAV</b>	<b>Colour ball camera CAM 18NAV / CAM 18W NAV</b>
<b>Dimensions (W x H x D, mm)</b>	83 x 70 x 57 mm	114 x 74 x 62 mm (including holder)	84 x 58 x 44 mm (including holder)
<b>Operating voltage</b>	10 to 16 V DC	12 to 16 V DC	11 to 16 V DC
<b>Power input</b>	max. 6 W	approx. 1.2 W	max. 1 W
<b>Picture sensor</b>	1/4" CMOS	1/3" CMOS (Close range) 1/4" CMOS (Long range)	1/3" CMOS
<b>Resolution pixels</b>	approx. 400,000	290,000	355,000
<b>Picture angle</b>	Close range: 153° diagonal, h: approx. 140°, v: approx. 94° Long range: 83° diagonal, h: approx. 63°, v: approx. 52°	Close range: 140° diagonal, h: approx. 100°, v: approx. 72° Long range: 50° diagonal, h: approx. 35°, v: approx. 28°	140° diagonal, h: approx. 90°, v: approx. 70°
<b>Light sensitivity</b>	< 1 lux, 0 lux with LED	< 1 lux, 0 lux with LED	< 1 lux, 0 lux with LED
<b>Video standard PAL</b>	●	●	●
<b>Operating temperature</b>	-30°C to 70°C	-30°C to +70°C	-20°C to +70°C
<b>Colour</b>	silver	silver	black / white
<b>Vibration resistance</b>	10 g	6 g	6 g
<b>Weight</b>	approx. 300 g	360 g	100 g
<b>Brightness adjustment</b>	electronic	electronic	electronic
<b>Mirrored picture function</b>	factory pre-mirrored	factory pre-mirrored	can be set
<b>Type of protection</b>	IP 69K	IP 68	IP 69K
<b>Test mark E-certificate</b>	● ISO 16750	●	●
<b>Quality features</b>	Infrared-LEDs for enhanced night-time vision, temperature-controlled heater, integrated microphone, replaceable stone chip protection screen, image correction, camera requires 2 monitor signal inputs	Operated via the two camera inputs in the monitor, manual or automatic switching between cameras, anodised and powder-coated aluminium housing with stainless steel cap and mount, motor-powered camera cover, microphone, LDR controlled IR-LEDs for enhanced night-time vision, distance marks (3-line) in reversing mode	Normal or mirrored picture function, sturdy ABS plastic housing, freely adjustable ball camera, microphone, LDR-controlled IR LEDs
<b>Multimedia monitor</b>	<b>Los Angeles 530</b>		
<b>Built-in dimensions</b>	Suitable for double DIN slot		
<b>Screen</b>	6.2" touchscreen TFT display		
<b>Resolution</b>	800 x 480 pixels		
<b>Radio</b>	FM, MW, tuner with 30 station presets		
<b>Bluetooth</b>	Hands-free kit with access to telephone directory and audio streaming		
<b>Video playback</b>	DVD/VCD/CD		
<b>Audio playback</b>	MP3/WMA-Player		
<b>Quality features</b>	Moniceiver with 6.2" TFT display, touch screen display, many multimedia functions and input for reversing camera		
<b>Scope of delivery system</b>	Moniceiver, camera, 20 m connection cable, installation fittings, IR remote control, adapter cable to the moniceiver		
<b>Optional extras</b>	<b>9102200106 // FIAT Ducato, 2007 model or later</b> <b>9102200109 // Mercedes-Benz Sprinter, 2006 model or later</b> <b>9102200120 // Ford Transit, 2006 model or later</b> <b>9102200127 // IVECO Daily</b>		
<b>Installation frame</b>	9103534002		
<b>Aerial with amplifier for radio</b>	(Navigation retrofit kit EU incl. software, TMC module and GPS aerial) 9103534000		
<b>GPS 10, for panel vans</b>	(Navigation retrofit kit for motorhomes incl. software, TMC module and GPS aerial) 9103534001		
<b>GPS 20, for motorhomes</b>	(Navigation retrofit kit for motorhomes incl. software, TMC module and GPS aerial) 9103534001		



<b>MC 855 / 855W</b>	<b>MC 880</b>	<b>MC 860</b>	<b>MC 829</b>
9103531023 / 9103531024	9103531002	9103531025	9103531048

<b>Colour camera CAM55NAV / CAM55W NAV</b>	<b>Colour shutter camera CAM80NAV</b>	<b>Colour cylinder camera CAM29BK NAV</b>	<b>Colour cylinder camera CAM29BKS NAV</b>
80 x 50 x 62 mm (including holder)	106 x 68 x 54 mm (including holder)	330 x 70 x 100 mm with console	370 x 50 x 290 mm with console
10 – 32 V DC	11 to 16 V DC	11 to 16 V DC	11 to 16 V DC
max. 4,1 W	1.8 W with heater	approx. 1 W	approx. 1 W
1/4" CMOS	1/3" CCD	1/4" CMOS	1/4" CMOS
2 megapixels	270,000	307,000	307,000
120° diagonal h: approx. 100° v: approx. 70°	145° diagonal, h: approx. 100°, v: approx. 72°	150° diagonal, h: approx. 102°, v: approx. 73°	150° diagonal, h: approx. 102°, v: approx. 73°
< 1 lux / 0 lux with LED	< 0.5 lux, 0 lux with LED	< 1 lux	< 1 lux
•	•	NTSC	NTSC
-30°C to +70°C	-20°C to +65°C	-20°C to +70°C	-20°C to +70°C
silver / white	silver	black	black
10 g	6 g	8 g	8 g
165 g	350 g	400 g	400 g
electronic	electronic	electronic	electronic
can be set	can be set	factory pre-mirrored	factory pre-mirrored
IP 69K	IP 68	IP 68	IP 68
• ISO 16750	• ISO 16750	•	•
Robust aluminium housing with stainless steel mount, optimised mount base for reliable sealing of the cable feed-through, separately placed LEDs for glare-free night vision, temperature-controlled heater	Normal or mirrored picture function, automatic, motor-powered camera cover to protect the lens against dirt, anodised and powder-coated aluminium housing with stainless steel protection cap and mount, microphone, temperature-controlled heating, LDR-controlled IR LEDs	Normal or mirrored picture function, high light sensitivity, Base-mounted housing included in the delivery kit	Normal or mirrored picture function, high light sensitivity, Base-mounted housing included in the delivery kit

**Los Angeles 530**

Suitable for double DIN slot

6.2" touchscreen TFT display

800 x 480 pixels

FM, MW, tuner with 30 station presets

Hands-free kit with access to telephone directory and audio streaming

DVD/VCD/CD

MP3/WMA-Player

Moniceiver with 6.2" TFT display, touch screen display, many multimedia functions and input for reversing camera

Moniceiver, camera, 20 m connection cable, installation fittings, IR remote control, adapter cable to the moniceiver

**9102200106** // FIAT Ducato, 2007 model or later **9102200109** // Mercedes-Benz Sprinter, 2006 model or later

**9102200120** // Ford Transit, 2006 model or later **9102200127** // IVECO Daily

9103534002

(Navigation retrofit kit EU incl. software, TMC module and GPS aerial) 9103534000

(Navigation retrofit kit for motorhomes incl. software, TMC module and GPS aerial) 9103534001

3.22 // WAECO PerfectView MC

Moniceiver WAECO  
+ reversing cameras



	MC 464	MC 444	MC 418 / 418W
Ref. No. System	9103531017	9101900072	9103531018 / 9103531057
<b>Cameras</b>	<b>Colour camera CAM 604NAV</b>	<b>Colour twin camera with shutter CAM 44NAV</b>	<b>Colour ball camera CAM 18NAV / CAM 18W NAV</b>
Dimensions (W x H x D, mm)	83 x 70 x 57 mm	114 x 74 x 62 mm (including holder)	84 x 58 x 44 mm (including holder)
Operating voltage	10 to 16 V DC	12 to 16 V DC	11 to 16 V DC
Power input	max. 6 W	approx. 1.2 W	max. 1 W
Picture sensor	1/4" CMOS	1/3" CMOS (Close range) 1/4" CMOS (Long range)	1/3" CMOS
Resolution pixels	approx. 400,000	290,000	355,000
Picture angle	Close range: 153° diagonal, h: approx. 140°, v: approx. 94° Long range: 83° diagonal, h: approx. 63°, v: approx. 52°	Close range: 140° diagonal, h: approx. 100°, v: approx. 72° Long range: 50° diagonal, h: approx. 35°, v: approx. 28°	140° diagonal, h: approx. 90°, v: approx. 70°
Light sensitivity	< 1 lux, 0 lux with LED	< 1 lux, 0 lux with LED	< 1 lux, 0 lux with LED
Video standard PAL	●	●	●
Operating temperature	-30°C to +70°C	-30°C to +70°C	-20°C to +70°C
Colour	silver	silver	black / white
Vibration resistance	10 g	6 g	6 g
Weight	approx. 300 g	360 g	100 g
Brightness adjustment	electronic	electronic	electronic
Mirrored picture function	factory pre-mirrored	factory pre-mirrored	can be set
Type of protection	IP 69K	IP 68	IP 69K
Test mark E-certificate	● ISO 16750	●	●
Quality features	Infrared-LEDs for enhanced night-time vision, temperature-controlled heater, integrated microphone, replaceable stone chip protection screen, image correction, camera requires 2 monitor signal inputs	Operated via the two camera inputs in the monitor, manual or automatic switching between cameras, anodised and powder-coated aluminium housing with stainless steel cap and mount, motor-powered camera cover, microphone, LDR controlled IR-LEDs for enhanced night-time vision, distance marks (3-line) in reversing mode	Normal or mirrored picture function, sturdy ABS plastic housing, freely adjustable ball camera, microphone, LDR-controlled IR LEDs
<b>Multimedia monitor</b>	<b>PerfectView MC 402</b>		
Built-in dimensions	Suitable for double DIN slot		
Screen	6.2" LCD display with touchscreen controls		
Resolution	800 x 480 pixels		
Radio	FM, MW, LW tuner, 30 station presets		
Bluetooth	Parrot hands-free equipment, audio streaming		
Theft protection	by security code		
Video playback	DVD, MP4, Xvid		
Audio playback	MP3, WMA		
Quality features	Moniceiver with 6.2" double DIN monitor, touchscreen display, including many multimedia functions and input for reversing camera		
Scope of delivery system	Moniceiver, camera, 20 m connection cable, installation fittings, IR remote control adapter cable for moniceiver		
<b>Optional extras</b>	<b>Installation frame</b>		
	9102200106 // FIAT Ducato, 2007 model or later 9102200109 // Mercedes-Benz Sprinter, 2006 model or later 9102200120 // Ford Transit, 2006 model or later 9102200127 // IVECO Daily		



Ref. no.  
MC 402 Moniceiver

9102100024





MC 455 / MC 455W	MC 480	MC 460	MC 429
9103531019 / 9103531020	9101900070	9103531021	9103531047

Colour camera CAM55NAV / CAM55W NAV	Colour shutter camera CAM80NAV	Colour cylinder camera CAM29BK NAV	Colour cylinder camera CAM29BKS NAV
80 x 50 x 62 mm (including holder)	106 x 68 x 54 mm (including holder)	330 x 70 x 100 mm with console	370 x 50 x 290 mm with console
10 – 32 V DC	11 to 16 V DC	11 to 16 V DC	11 to 16 V DC
max. 4,1 W	1.8 W with heater	approx. 1 W	approx. 1 W
1/4" CMOS	1/3" CCD	1/4" CMOS	1/4" CMOS
2 megapixels	270,000	307,000	307,000
120° diagonal h: approx. 100° v: approx. 70°	145° diagonal, h: approx. 100°, v: approx. 72°	150° diagonal, h: approx. 102°, v: approx. 73°	150° diagonal, h: approx. 102°, v: approx. 73°
< 1 lux / 0 lux with LED	< 0.5 lux, 0 lux with LED	< 1 lux	< 1 lux
●	●	NTSC	NTSC
-30°C to +70°C	-20°C to +65°C	-20°C to +70°C	-20°C to +70°C
silver / white	silver	black	black
10 g	6 g	8 g	8 g
165 g	350 g	400 g	400 g
electronic	electronic	electronic	electronic
can be set	can be set	factory pre-mirrored	factory pre-mirrored
IP 69K	IP 68	IP 68	IP 68
● ISO 16750	● ISO 16750	●	●
Robust aluminium housing with stainless steel mount, optimised mount base for reliable sealing of the cable feed-through, separately placed LEDs for glare-free night vision, temperature-controlled heater	Normal or mirrored picture function, automatic, motor-powered camera cover to protect the lens against dirt, anodised and powder-coated aluminium housing with stainless steel protection cap and mount, microphone, temperature-controlled heating, LDR-controlled IR LEDs	Normal or mirrored picture function, high light sensitivity, Base-mounted housing included in the delivery kit	Normal or mirrored picture function, high light sensitivity, Base-mounted housing included in the delivery kit

**PerfectView MC 402**

Suitable for double DIN slot

6.2" LCD display with touchscreen controls

800 x 480 pixels

FM, MW, LW tuner, 30 station presets

Parrot hands-free equipment, audio streaming

by security code

DVD, MP4, Xvid

MP3, WMA

Moniceiver with 6.2" double DIN monitor, touchscreen display, including many multimedia functions and input for reversing camera

Moniceiver, camera, 20 m connection cable, installation fittings, IR remote control adapter cable for moniceiver

**Installation frame**

9102200106 // FIAT Ducato, 2007 model or later 9102200109 // Mercedes-Benz Sprinter, 2006 model or later  
9102200120 // Ford Transit, 2006 model or later 9102200127 // IVECO Daily

3.19 // WAECO PerfectView RVS

Reversing video systems



	RVS 594	RVS 555 / RVS 555W	RVS 580	RVS 565
<b>Ref. No.</b>	9101900002	9101900003 / 9101900004	9101900040	9101900036
<b>Cameras</b>	<b>Colour twin camera with shutter CAM44</b>	<b>Colour camera CAM55 / CAM55W</b>	<b>Colour shutter camera CAM80CM</b>	<b>Colour cylinder camera CAM29BK</b>
<b>Dimensions (W x H x D, mm)</b>	114 x 74 x 62 mm (including holder)	80 x 50 x 62 mm (including holder)	106 x 68 x 54 mm (including holder)	330 x 70 x 100 mm with console
<b>Operating voltage</b>	12 to 16 V DC	10 – 32 V DC	11 to 16 V DC	11 to 16 V DC
<b>Power input</b>	approx. 1.2 W	max. 4.1 W	1.8 W with heater	approx. 1 W
<b>Picture sensor</b>	1/3" CMOS (Close range) 1/4" CMOS (Long range)	1/4" CMOS	1/3" CCD	1/4" CMOS
<b>Resolution pixels</b>	290,000	2 megapixels	270,000	307,000
<b>Picture angle</b>	Close range: 140° diagonal, h: approx. 100°, v: approx. 72° Long range: 50° diagonal, h: approx. 35°, v: approx. 28°	120° diagonal h: approx. 100° v: approx. 70°	145° diagonal, h: approx. 100°, v: approx. 72°	150° diagonal, h: approx. 102°, v: approx. 73°
<b>Light sensitivity</b>	< 1 lux, 0 lux with LED	< 1 lux / 0 lux with LED	< 0.5 lux, 0 lux with LED	< 1 lux
<b>Video standard PAL</b>	●	●	●	NTSC
<b>Operating temperature</b>	-30°C to +70°C	-30°C to +70°C	-20°C to +65°C	-20°C to +70°C
<b>Colour</b>	silver	silver / white	silver	black
<b>Vibration resistance</b>	6 g	10 g	6 g	8 g
<b>Weight</b>	360 g	165 g	350 g	400 g
<b>Brightness adjustment</b>	electronic	electronic	electronic	electronic
<b>Mirrored picture function</b>	factory pre-mirrored	can be set	can be set	factory pre-mirrored
<b>Type of protection</b>	IP 68	IP 69K	IP 68	IP 68
<b>Test mark E-certificate</b>	●	● ISO 16750	● ISO 16750	●
<b>Quality features</b>	Operated via the two camera inputs in the monitor, manual or automatic switching between cameras, anodised and powder-coated aluminium housing with stainless steel cap and mount, motor-powered camera cover, microphone, LDR controlled IR-LEDs for enhanced night-time vision, distance marks (3-line) in reversing mode	Robust aluminium housing with stainless steel mount, optimised mount base for reliable sealing of the cable feed-through, separately placed LEDs for glare-free night vision, temperature-controlled heater	Normal or mirrored picture function, automatic, motor-powered camera cover to protect the lens against dirt, anodised and powder-coated aluminium housing with stainless steel protection cap and mount, microphone, temperature-controlled heating, LDR-controlled IR LEDs	Normal or mirrored picture function, high light sensitivity, Base-mounted housing included in the delivery kit
<b>Monitors</b>	<b>5" colour LCD monitor M 55L</b>			
<b>Dimensions (BxHxT including holder)</b>	146 x 87 x 26 mm			
<b>Diagonal screen dimension</b>	5"/127 mm (visible picture), 16:9			
<b>Operating voltage</b>	11 to 30 V DC			
<b>Power input</b>	8 W			
<b>Resolution</b>	384,000 pixels			
<b>PAL/NTSC auto</b>	●			
<b>Operating temperature</b>	-20°C to +70°C			
<b>Vibration resistance 6 g</b>	●			
<b>Weight</b>	350 g			
<b>Brightness cd/m<sup>2</sup></b>	350			
<b>Dimmer</b>	automatic via LDR			
<b>Camera inputs</b>	2 + 1 signal detection			
<b>Mirrored picture function</b>	can be set			
<b>Test mark</b>	E-certificate, ISO 16750			
<b>Quality features</b>	Switches on automatically or manually, automatic day/night switching, normal or mirrored picture function, 3 camera inputs, 1 with video signal recognition, picture settings can be saved for each camera, loudspeaker, LED background lighting			
<b>Scope of delivery system</b>	Monitor, camera, 20 m connection cable from the monitor to the camera, monitor cable set, installation fittings for all components			



<b>RVS 535</b>	<b>RVS 764X</b>	<b>RVS 794</b>	<b>RVS 755 / RVS 755W</b>	<b>RVS 780</b>
9101900001	9101900087	9101900061	9101900078 / 9101900082	9101900084

<b>Colour cylinder camera CAM29BKS</b>	<b>Colour camera CAM 604</b>	<b>Colour twin camera with shutter CAM44</b>	<b>Colour camera CAM55 / CAM55W</b>	<b>Colour shutter camera CAM80CM</b>
370 x 50 x 290 mm with console	83 x 70 x 57 mm	114 x 74 x 62 mm (including holder)	80 x 50 x 62 mm (including holder)	106 x 68 x 54 mm (including holder)
11 to 16 V DC	10 to 16 V DC	12 to 16 V DC	10 – 32 V DC	11 to 16 V DC
approx. 1 W	max. 6 W	approx. 1.2 W	max. 4.1 W	1.8 W with heater
1/4" CMOS	1/4" CMOS	1/3" CMOS (Close range) 1/4" CMOS (Long range)	1/4" CMOS	1/3" CCD
307,000	approx. 400,000	290,000	2 megapixels	270,000
150° diagonal, h: approx. 102°, v: approx. 73°	Close range: 153° diagonal, h: approx. 140°, v: approx. 94° Long range: 83° diagonal, h: approx. 63°, v: approx. 52°	Close range: 140° diagonal, h: approx. 100°, v: approx. 72° Long range: 50° diagonal, h: approx. 35°, v: approx. 28°	120° diagonal h: approx. 100° v: approx. 70°	145° diagonal, h: approx. 100°, v: approx. 72°
< 1 lux	< 1 lux, 0 lux with LED	< 1 lux, 0 lux with LED	< 1 lux / 0 lux with LED	< 0.5 lux, 0 lux with LED
NTSC	•	•	•	•
-20°C to +70°C	-30°C to 70°C	-30°C to +70°C	-30°C to +70°C	-20°C to +65°C
black	silver	silver	silver / white	silver
8 g	10 g	6 g	10 g	6 g
400 g	approx. 300 g	360 g	165 g	350 g
electronic	electronic	electronic	electronic	electronic
factory pre-mirrored	factory pre-mirrored	factory pre-mirrored	can be set	can be set
IP 68	IP 69K	IP 68	IP 69K	IP 68
•	• ISO 16750	•	• ISO 16750	• ISO 16750
Normal or mirrored picture function, high light sensitivity, Base-mounted housing included in the delivery kit	Infrared-LEDs for enhanced night-time vision, temperature-controlled heater, integrated microphone, replaceable stone chip protection screen, image correction, camera requires 2 monitor signal inputs	Operated via the two camera inputs in the monitor, manual or automatic switching between cameras, anodised and powder-coated aluminium housing with stainless steel cap and mount, motor-powered camera cover, microphone, LDR controlled IR-LEDs for enhanced night-time vision, distance marks (3-line) in reversing mode	Robust aluminium housing with stainless steel mount, optimised mount base for reliable sealing of the cable feed-through, separately placed LEDs for glare-free night vision, temperature-controlled heater	Normal or mirrored picture function, automatic, motor-powered camera cover to protect the lens against dirt, anodised and powder-coated aluminium housing with stainless steel protection cap and mount, microphone, temperature-controlled heating, LDR-controlled IR LEDs

**7" colour LCD monitor M75L**

190 x 110 x 26 mm
7"/178 mm (visible picture), 16:9
11 to 30 V DC
8 W
384,000 pixels
•
-20°C to +70°C
•
400 g
400
automatic via LDR
2 + 1 signal detection
can be set
E-certificate, ISO 16750
Switches on automatically or manually, automatic day/night switching, normal or mirrored picture function,
3 camera inputs, 1 with video signal recognition, picture settings can be saved for each camera, loudspeaker, LED background lighting

3.42 // Roof lights 400 x 400 mm

Roof lights 400 x 700 mm

Roof lights



	Mini Heki Style		Mini Heki S		Midi Heki Style	
<b>Ref. No.</b> (with forced ventilation)	9104116244	9104116245	9104100289	9104100290	9104116966	9104117436 (with lighting)
<b>Ref. No.</b> (without forced ventilation)	9104116242	9104116243	–	–	9104116967	9104117437 (with lighting)
<b>Motorhomes</b>	•	•	•	•	•	•
<b>Caravans</b>	•	•	•	•	•	•
<b>Operating</b>						
Handles	–	–	•	•	•	–
Lever	•	•	–	–	–	–
Crank	–	–	–	–	–	•
Electric	–	–	–	–	–	–
<b>Remote control</b>	–	–	–	–	–	–
<b>Positions</b>	3	3	5	5	variable	stepless
<b>Max. opening angle</b>	50°	50°	–	–	25°	25°
<b>12-volt lights</b> (watts)	–	–	–	–	–	20, LED band
<b>Rain sensor</b>	–	–	–	–	–	–
<b>PMMA glazing</b>						
Single	–	–	•	•	–	–
Double	•	•	–	–	•	•
<b>Darkening</b>						
Roller blind system	–	–	–	–	–	–
Duette	–	–	–	–	–	–
Single-pleated	•	•	•	•	•	•
<b>Fly screen</b>						
Single-pleated	•	•	•	•	•	•
Roller blind system	–	–	–	–	–	–
<b>Frame material</b>	ASA	ASA	ASA	ASA	ASA	ASA
<b>Frame colour RAL 9001</b>	•	•	•	•	•	•
<b>Standard roof thickness</b> (mm)	42	60	42	60	30 – 34	30 – 34
<b>Possible roof thickness</b> (mm)	25–41*1	43–59*1	23–41*1	43–59*1	25–29 / 35–60*3	25–29 / 35–60*3
<b>Installation dimensions =</b> External space requirement (mm)	550 x 510	550 x 510	500 x 500	500 x 500	815 x 540	815 x 540
<b>Space size</b> (mm)	400 x 400	400 x 400	400 x 400	400 x 400	700 x 400	700 x 400
<b>Weight</b> (kg)	3.3	3.3	2.9	2.9	7.2	7.2
<b>Optional extras</b>						
Adapter frame	Adapter frame for cut-out sizes > 400 x 400 mm // 9103500476					
Adapter frame	Adapter frame for roof lights on a trapezoidal sheet metal roof for cut-out sizes 400 x 400 mm // 9104114007					
Inner frame – upgrade kit	–	–	–	–	–	–
Fly screen	–	–	–	–	–	–
Spoiler (mm)	9104100260			9104100260		
Spoiler (mm)	–	–	–	–	–	–
Assembly kit (mm)	–	–	–	–	25–29 9104107495	–
Assembly kit (mm)	–	–	–	–	30–34 scope of delivery	–
Assembly kit (mm)	–	–	–	–	35–42 9104107497	–
Assembly kit (mm)	–	–	–	–	43–52 9104107498	–
Assembly kit (mm)	–	–	–	–	53–60 9104107499	–

\*3 Requires additional assembly kit

\*2 Requires shortening of the inner frame

\*1 Requires shortening of the screw bosses

Roof lights 700 x 500 mm

Roof lights 960 x 655 mm

Midi Heki (handle)		Midi Heki (crank)		Heki 1		Heki 2		Heki 2 de Luxe		Heki 3plus		Heki 4plus	
9104116341	9104116341	9104116339	9104116339	-	-	9104100235	9104100235	9104100240	9104100240	9104115635 (without lighting)	9104115635 (without lighting)	-	-
9104116342	9104116342	9104116340	9104116340	9104100112	9104100112	-	-	-	-	9104100292 (with lighting)	9104100292 (with lighting)	9104100294	9104100294
•	•	•	•	•	•	-	-	-	-	•	•	•	•
•	•	•	•	-	-	•	•	•	•	•	•	•	•
-	-	-	-	•	•	-	-	-	-	-	-	-	-
•	•	•	•	•	•	•	•	•	•	•	•	•	•
-	-	-	-	-	-	-	-	-	-	-	-	-	•
3	variable	5	variable	5	variable	3	3	3	3	variable	variable	variable	variable
45°	60°	70°	70°	70°	70°	55°	55°	55°	55°	70°	70°	70°	70°
-	-	-	-	-	-	-	-	4 x 5	4 x 5	- / 2 x 8	- / 2 x 8	2 x 8	2 x 8
-	-	-	-	-	-	-	-	-	-	-	-	•	•
-	-	-	-	-	-	-	-	-	-	-	-	-	-
•	•	•	•	•	•	•	•	•	•	•	•	•	•
-	-	-	-	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•	•
ASA	ASA	PU foam	PU foam	ASA	ASA	ASA	ASA						
•	•	•	•	•	•	•	•	•	•	•	•	•	•
30 - 34	30 - 34	27	27	25-32	25-32	25-32	25-32	25-32	25-32	25-32	25-32	25-32	25-32
25-29 / 35-60*3	25-29 / 35-60*3	28-60*2	28-60*2	33-60*3	33-60*3	33-60*3	33-60*3	33-60*3	33-60*3	33-60*3	33-60*3	33-60*3	33-60*3
880 x 650	880 x 650	1100 x 820	1100 x 820	1080 x 790	1080 x 790	1080 x 790	1080 x 790						
700 x 500	700 x 500	960 x 655	960 x 655	960 x 655	960 x 655	960 x 655	960 x 655	960 x 655	960 x 655	960 x 655	960 x 655	960 x 655	960 x 655
8.0	8.5	22.0	22.0	11.0	11.0	11.0	11.0	11.0	11.0	15.0	15.0	15.5	15.5
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	9104100241	9104100241	-	-	-	-	-	-
-	9104100259	-	-	-	-	-	-	-	-	-	-	-	-
800	800	800	800	800	800	800	800	800	800	800	800	800	800
9104100236	9104100236	9104100236	9104100236	9104100236	9104100236	9104100236	9104100236	9104100236	9104100236	9104100236	9104100236	9104100236	9104100236
-	-	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100
-	-	9104100237	9104100237	9104100237	9104100237	9104100237	9104100237	9104100237	9104100237	9104100237	9104100237	9104100237	9104100237
25-29	25-29	-	-	25-32	25-32	25-32	25-32	25-32	25-32	25-32	25-32	25-32	25-32
9104100261	9104100261	-	-	scope of delivery	scope of delivery	scope of delivery	scope of delivery						
30 - 34	30 - 34	-	-	32-39	32-39	32-39	32-39	32-39	32-39	32-39	32-39	32-39	32-39
scope of delivery	scope of delivery	-	-	9104100245	9104100245	9104100245	9104100245	9104100245	9104100245	9104100245	9104100245	9104100245	9104100245
35-42	35-42	-	-	39-46	39-46	39-46	39-46	39-46	39-46	39-46	39-46	39-46	39-46
9104100263	9104100263	-	-	9104100246	9104100246	9104100246	9104100246	9104100246	9104100246	9104100246	9104100246	9104100246	9104100246
43-52	43-52	-	-	46-53	46-53	46-53	46-53	46-53	46-53	46-53	46-53	46-53	46-53
9104100264	9104100264	-	-	9104100247	9104100247	9104100247	9104100247	9104100247	9104100247	9104100247	9104100247	9104100247	9104100247
53-60	53-60	-	-	53-60	53-60	53-60	53-60	53-60	53-60	53-60	53-60	53-60	53-60
9104100265	9104100265	-	-	9104100248	9104100248	9104100248	9104100248	9104100248	9104100248	9104100248	9104100248	9104100248	9104100248

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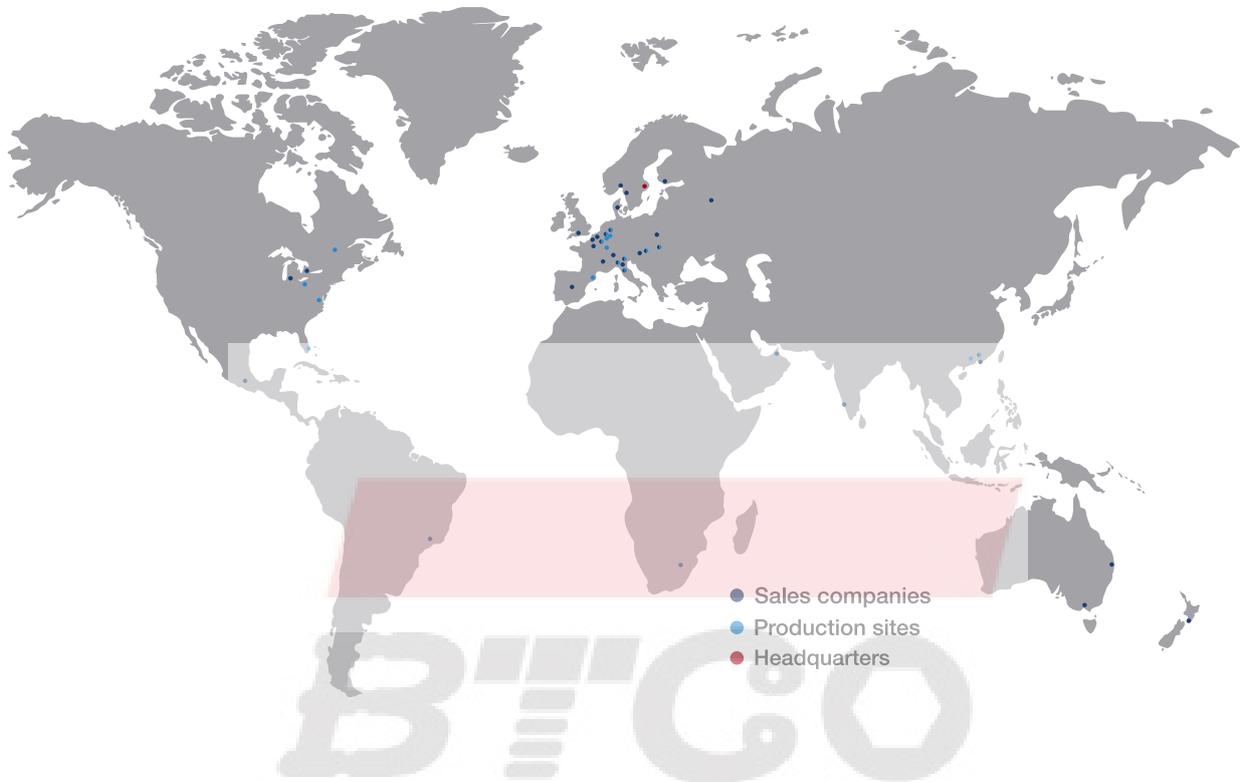


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