

TRUCK, TRANSPORT & HEAVY MACHINERY

# MOBILE LIVING MADE EASY.™



 **DOMETIC**



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# OUR JOB IS TO MAKE YOUR JOB EASIER

Tens of thousands of truck drivers rely on us to make their job a little easier.  
They know our solutions are smart and dependable.  
We look forward to serving you.

 **DOMETIC**

# AIR CONDITIONERS FOR TRUCKS

## DOMETIC COOLAIR RTX 2000

Truck parking cooler, 2000 W, 12 V

- Up to 6 h running time
- Very quiet running
- Turbo cooling operating mode for quick cooling
- All A/C components integrated into roof unit
- ADR compliant
- High cooling capacity: 2000 W
- Highly efficient; only 20 A power consumption in Eco mode

Dimensions: (W x H x D) mm: 859 x 308 x 645

Weight: 31.5 kg

Ref No. 9105306741

## DOMETIC COOLAIR RTX 2000

Truck parking cooler, 2000 W, 24 V

- Up to 6 h running time
- Very quiet running
- Turbo cooling operating mode for quick cooling
- All A/C components integrated into roof unit
- ADR compliant
- High cooling capacity: 2000 W
- Highly efficient; only 9.5 A power consumption in Eco mode

Dimensions (W x H x D) mm: 859 x 308 x 645

Weight: 31.5 kg

Ref No. 9600010233



SET UP



ECO MODE



QUIET AND EFFICIENT



### TECHNICAL DATA

	COOLAIR RTX 2000 - 12V	COOLAIR RTX 2000 - 24V
<b>Current consumption (A)</b>	10 - 60	5 - 29
<b>Refrigerant (pre-charged)</b>	R134a	R134a
<b>System</b>	Battery operated self-contained truck parking cooler to be installed in the existing roof hatch. Hermetically sealed, maintenance free refrigerant circuit with inverter compressor. Adjustable low-voltage cut-out. CoolAir installation concept for fast and easy installation	
<b>Colour / material</b>	Top cover: ASA/PC, white (shell can be spray-painted) Base: ASA/PC, anthracite	
<b>Quality features</b>	Latest generation inverter compressor technology, low-voltage cut-out with sensing line, remote control, multi-line display	
<b>Test marks</b>	TÜV Rheinland type approved, e-approved (Automotive EMC Directive)	
<b>Scope of delivery</b>	Parking cooler, remote control, operating manual	

Accessories	Vehicle Ref No.	COOLAIR RTX 2000
Vehicle-specific installation kits for RTX 2000 (cover frames, seals, fixing materials, connection cable, installation instructions)		
	DAF XF 105, SC	9100300078
	DAF XF 105, SSC	9100300079
	Iveco Stralis HI-STREET, HI-ROAD <sup>4</sup>	9100300087
	Iveco Stralis HI-WAY <sup>6</sup>	9100300088
	MAN TGS/TGX XL, XXL, LX <sup>1</sup>	9100300080
	MB Atego <sup>1,3</sup>	9100300081
	MB Actros, Antos, Arocs (SFTP) <sup>1,5</sup>	9100300082
	Scania Topline, Highline <sup>2</sup>	9100300083
	Universal 1 (screw fastening)	9100300085
	Universal 2 (bracket fastening)	9100300086

<sup>1</sup> MAN and MB kits with 11 m connection cable and matching installation material

<sup>2</sup> For mechanical roof hatch you will additionally require 2 original Scania brackets (Scania item number 1533737) for installation

<sup>3</sup> Only for electrical roof hatch, for manual roof hatch use Universal 1

<sup>4</sup> Only for cabins without air deflector / not for High-Sleeper Cab

<sup>5</sup> Not for Compact and GigaSpace roof versions



### DOMETIC COOLAIR SP 950T

Evaporator unit for truck parking cooler

- Installed on roof to save space in cabin
- Super-flat unit means roof height is not majorly affected
- Works with all windows closed thereby minimising risk of theft
- 100% clean removal when vehicle-specific installation kits and fastening frames are used
- ADR-compliant for all classes except EX/II, EX/III
- Unit has a white shell that can be spray-painted to match truck bodywork
- UV-resistant, paintable upper shell (SP 950T), control panel with digital status readout, remote control, four individually adjustable nozzles, exceptional cooling performance and additional air dehumidification

Dimensions (W x H x D) mm: 778 x 182 x 577

Weight: 12 kg

Ref No. 9105306666



### DOMETIC COOLAIR SP 950I

Split parking cooler

- Air flow and temperature can be controlled by remote control
- Rooftop is left free
- Five individually adjustable air flow nozzles with three blower speeds
- Designed to fit on rear wall of cabin
- Quick and clean installation
- Adjustable low-voltage protection to reduce strain on vehicle battery

Dimensions (W x H x D) mm: 649 x 278 x 144

Weight: 12 kg

Ref No. 9105306668



### DOMETIC COOLAIR SP 950C

Compressor unit

- Compressor unit can be used with either roof or cabin-interior mounted evaporator units
- Quick and clean installation with vehicle-specific assembly accessories
- Rotary compressor for mobile use
- Unit has a white shell that can be spray-painted to match truck bodywork
- Works with all windows closed thereby minimising risk of theft
- ADR-compliant for all classes except EX/II and EX/III
- Adjustable low-voltage protection for vehicle battery

Dimensions (W x H x D) mm: 346 x 490 x 158

Weight: 16 kg

Ref No. 9105306667

TECHNICAL DATA	COOLAIR SP 950T	COOLAIR SP 950I	COOLAIR SP 950C
<b>Input voltage</b>	24 V DC	24 V DC	24 V DC
<b>Current consumption</b>	12 – 22 A	12 – 22 A	12 – 22 A
<b>Cooling capacity</b>	1000 W (compressor performance) 850 W (rated to ISO 5151)	1000 W (compressor performance) 850 W (rated to ISO 5151)	1000 W (compressor performance) 850 W (rated to ISO 5151)
<b>Refrigerant</b>	R134a	R134a	R134a
<b>System</b>	Rotary compressor for mobile use, soft-start electronics, adjustable low voltage protection for vehicle battery, three blower levels and automatic mode, hermetically sealed refrigeration circuit		
<b>Colour</b>	Upper shell white	Anthracite	
<b>Test marks</b>	e-approved (Automotive EMC Directive)		
<b>Scope of delivery</b>	Roof evaporator unit, remote control, operating manual	Interior evaporator unit, installation material, remote control, operating manual	Rear wall compressor unit, installation material, installation manual

ADR approved for all classes except EX/II, EX/III. OX only when Dometic fastening frame is used.

## DOMETIC COOLAIR SP 950T & SP 950C

Vehicle specific mounting frames & installation kits

### 950T VEHICLE SPECIFIC INSTALLATION KITS (Required accessories)

	Ref No.
DAF XF105 SC	9100300029
DAF XF105 SSC	9100300030
MB Actros	9100300032
MB Atego/Axor	9100300033
Scania Highline/Topline	9100300036
Volvo L2H3	9100300037
Universal 1 (screw mounting)	9100300038
Universal 2 (bracket mounting)	9100300039

Scope of delivery: covering frames, seals, fixing materials, connection cable, installation instructions



# EBERSPÄCHER AIR HEATERS

Small and compact design for easy space saving installation

## EBERSPÄCHER AIRTRONIC D2

Single outlet diesel heater

- Fully electronic microprocessor control
- Continuous monitoring
- Power stage to cut heating times
- Smooth automatic room temperature control with a temperature pre-set facility
- Low fuel and power consumption, suitable for longer periods of operation
- More comfort thanks to wide control range and quiet night-time operation
- Diagnostic system

Dimensions (W x H x D) mm: 115 x 122 x 310

Weight: 2.7 kg

Ref No. 9108400624



## ACCESSORIES



### EBERSPÄCHER RHEOSTAT SWITCH KIT

Rheostat switch kit  
Ref No. 9108400115



### EBERSPÄCHER 801 MODULATOR CONTROLLER

Heater Accessory  
Dimensions (W x H x D):  
65 x 55 x 17 mm  
Weight: 0.5 kg  
Ref No. 9108400103



### EBERSPÄCHER DIGITAL SWITCH KIT

Heater accessory  
Dimensions (W x H x D):  
62 x 78 x 12 mm  
Weight: 0.5 kg  
Ref No. 9108400113



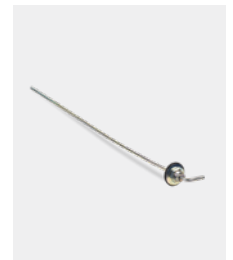
### EBERSPÄCHER FILTER KIT

DH Fuel filter kit  
Dimensions: W 100 mm  
Weight: 0.1 kg  
Ref No. 9108400530



### EBERSPÄCHER AIR SILENCER

D2/D4 air intake silencer  
Dimensions: W 420 mm  
Weight: 0.1 kg  
Ref No. 9108400521



### EBERSPÄCHER FUEL STANDPIPE

D2/D4 fuel standpipe  
Dimensions: H 600 mm  
Weight: 0.1 kg  
Ref No. 9108400519

Product	Ref No.
Eberspächer D2 12 V single air outlet kit (incl. 801 Modulator Kit)	9108400105
Eberspächer D2 24 V single air outlet kit (incl. 801 Modulator Kit)	9108400624
Eberspächer D2 12 V twin air outlet kit (incl. 801 Modulator Kit)	9108400108
Eberspächer D4 12 V triple air outlet kit	9108400111
Eberspächer 60 mm ducting per metre	9108400512
Eberspächer 75 mm ducting per metre	9108400511
Sender kit Mercedes Sprinter without KL1 (Fuel connection kit to suit Mercedes Sprinter, Volkswagen Crafter vehicles without KL1 or 9M8 option codes from factory)	292199017220
Sender kit Ducato, Boxer, Daily (Fuel connection kit to suit Peugeot Boxer, Citroën Relay, Fiat Ducato, Iveco Daily vehicles)	292199018093
Sender kit Ducato OEM-52X (Fiat Ducator with OEM factory pre-prepared)	292180010237
Sender kit Master/Traffic/Crafter (Renault Master & Traffic - pre 2014), (VW Crafter - pre 2012)	292199017119
Eberspächer truck wiring kit	292199017885

# FOOD & BEVERAGE COLD CHAIN

Cooling solutions for commercial applications

Using tension belts and hooks, the CF 850 VAN is easily and securely strapped in place, providing professional cooling applications, measured to fit loading spaces in vehicles\* such as: Ford Transit Connect | Fiat Dobló |

Renault Kangoo | Citroën Berlingo | Peugeot Partner and Tepee | Holden Combo | Hyundai iLoad | Fiat Ducato, Maxi and Scudo | Iveco Daily and a number of tray top applications with canopy sheltering.

## CF 850VAN

850 l compressor fridge container

<b>Gross capacity</b>	850 l
<b>Voltage</b>	AC: 220 - 240 V 50 - 60 Hz DC: 12 V Built in 12 V DC battery, 42 A/h
<b>Power consumption</b>	150 W - 12 V DC 220 W - 240 V AC 360 W max with battery charger
<b>Weight</b>	159 kg
<b>Run time</b>	up to 8 hrs
<b>Dimensions (W x H x D) mm</b>	1100 x 1000 x 1400
<b>Temperature Class</b>	SN/T (43 °C ambient)
<b>Temperature regulation range</b>	between 0 °C to +12 °C
<b>Ref No.</b>	9105500500

Secop BD80  
compressor



\*Please check vehicle specifications for compatibility

## NATIONWIDE SERVICE NETWORK

You are assured peace of mind with our nationwide service network of over 280 authorised Dometic Australia service agents. In conjunction with our freecall technical help line to assist with any enquiries - 1800 21 21 21. For your nearest agent, visit the locator function on [dometic.com](http://dometic.com)



# DOMETIC WAECO CFX 28 PORTABLE FRIDGE/FREEZER

POWERFUL COOLING

AWARD-WINNING

ROBUST



Specifically designed to fit all kinds of vehicles, the CFX Series is a range of compact portable compressor fridges and/or freezers to keep food and drinks well chilled or even frozen while out on the road. The range includes a variety of models including an ultra-compact cooler and one with two separate temperature zones for simultaneous cooling and freezing.

- Generous gross capacity of 28.2 l, to fit up to 42 cans and upright 2 l soft drink bottle
- Optional quick release fixing kit allows secure install with mobility
- Designed with the driver in mind, the Polypropylene lid can be opened from the short side, is detachable and the inside shelf is at the back so it's easy to reach in
- Ability to set temperatures between 10 °C to -18 °C (normal use) with the ability to run at -22 °C up to 50 °C below ambient temperature
- Energy efficient genuine compressor technology provides fast and efficient refrigeration and freezing, even in extremely high outside temperatures
- Rugged features and robust design – made to endure extreme environments
- Store fresh food and drinks effortlessly with removable wire basket with divider





### DOMETIC WAECO CFX 28

Portable fridge/freezer, 42 cans

- Generous gross capacity of 28.2 l, to fit up to 42 cans and upright 2 l soft drink bottle
- Designed with the driver in mind, the Polypropylene lid can be opened from the short side, is detachable and the inside shelf is at the back so it's easy to reach in
- Ability to set temperatures between 10 °C to -18 °C (normal use) with the ability to run at -22 °C (up to 50 °C below ambient temperature)

### DOMETIC COOLFREEZE CF 11

Fridge or freezer, 13 cans

- 12 or 24 V DC, 100-240 V AC
- Storage volume of 10.5 l
- Refrigeration from +10 °C to -18 °C
- Lightweight at only 8.5 kg
- Refrigeration or freezing
- Extremely compact, super-slim design
- With shoulder strap for easy transport

### DOMETIC WAECO CF 18

Fridge or freezer

- Extremely compact design
- Refrigeration and deep-freezing
- Compact compressor, therefore light in weight
- 12 or 24 V DC
- Storage volume 18 l
- Refrigeration from +10 °C to -18 °C

<b>Gross volume</b>	28 l	11 l	18 l
<b>Voltage</b>	12/24 V DC and 100 – 240 V AC	12/24 V DC, 100 - 240 V AC	12/24 V DC
<b>Power input (AC 230 V)</b>	54 W (@ 230 V AC, 5 °C interior, 32 °C ambient)	30 W	N/A
<b>Power consumption (DC 12 V)</b>	Average current draw x running time. Average 0.75 Ah/h (@12 V, 5 °C interior, 32 °C ambient temperature)	Average current draw x running time. Average 0.45 Ah/h (@12 V, 5 °C interior, 32 °C ambient temperature)	Average current draw x running time. Average 0.50 Ah/h (@12 V, 5 °C interior, 32 °C ambient temperature)
<b>Temperature range</b>	+10 °C to -22 °C (although capable of -22 °C, minimum setting of -18 °C recommended for normal usage)	+10 °C to -18 °C, continuously variable via electronic thermostat with digital temperature readout	+10 °C to -18 °C, continuously variable via rotary knob control
<b>Insulation</b>	CFC-free PU foam, substantial thickness on lid, bottom & sides	CFC-free PU foam	CFC-free PU foam
<b>System</b>	Fully hermetic Waeco AMV13JZ compressor with integrated control electronics, low voltage protection adjustable for leisure and starter battery via electronic system, electronic fuse/automatic reverse pole protection, dynamically ventilated fin / tube condenser, aluminium rollbond evaporator	Compressor with integrated control electronics, low voltage protection (can be adjusted), electronic fuse/automatic reverse pole protection	Compressor with low-voltage protection adjustable for leisure or starter battery by means of a slide switch, electronic fuse/automatic reverse pole protection, dynamically ventilated wire tube condenser, aluminium rollbond evaporator
<b>Material</b>	Cabinet & lid: polypropylene, Handle ends: glass filled nylon, Handle rod: powder coated steel, Hinges: die cast stainless steel. All screws are stainless steel	Housing and lid polypropylene	Cabinet: polypropylene, Lid: polyethylene
<b>Colour</b>	Body: pale grey/light grey; lid: light grey	Body: Dark grey sides, Lid: light grey	Pale grey/dark grey
<b>Weight</b>	13.1	8.5 kg	12 kg
<b>Dimensions (W x H x D) mm</b>	342 x 425 x 620	235 x 358 x 540	465 x 414 x 300
<b>Quality features</b>	Detachable lid, interior light. CFX VMSO2 electronics with soft start and turbo cooler, USB port, dimmable display, 4 point M6 nutserts in base	Extremely compact design, electronic thermostat with digital temperature display, 3-stage battery monitor, LED interior light, adjustable shoulder strap, two drink holders, easy and secure fastening with the vehicle safety belt	Detachable fold-up lid, sturdy carrying handle, vertical space for standing 2 litre bottles
<b>Scope of delivery</b>	DC and AC connection cables, removable wire basket, spring-loaded carrying handles	DC and AC connection cable, carry strap	DC connection cable, folding shelf
<b>Ref No.</b>	9105306503	9600010779	9105303084

# CFX ACCESSORIES

Accessories for the compact portable fridge/freezer range

Suitable for the CFX-28 only, this kit is designed to secure the portable fridge and freezer in the vehicle with a quick release mechanism for easy removal

without any tools. It has a small footprint so will not take up much room in trucks or other vehicles.



## DOMETIC CFX-28 FIXING KIT

Fixing kit

- Quick release mechanism for easy removal of fridge. No tools or straps required
- Secure fixing hardware which includes stainless steel adapter feet which screw into nutserts in base of fridge
- Unobtrusive footprint with the base being smaller than the fridge

Dimensions (W x H x D) mm: 250 x 30 x 422

Weight: 1.90 kg

Ref No. 9105306218



# BORDBAR

BordBar - the cool performer for life's big adventures

Providing the utmost freedom for life's big adventures, BordBar is a range of portable coolers giving you complete mobile cooling while driving in your car, van or any other vehicle that can provide 12 V DC.

With a cooling performance of up to 20 °C below the outside temperature, you can enjoy cool food and drink while taking in the sunset wherever you choose to go.



## DOMETIC WAECO BORDBAR TB 08

Portable cooler

- Cooling up to 20 °C below ambient temperature
- Heating up to +65 °C
- Surprisingly spacious and convenient in the car
- Easy to fasten with the seat belt on front passenger seat or centre of rear seat
- 8 l storage volume
- 12 V DC
- Fits 0.33 l cans and 0.5 l bottles

Dimensions (W x H x D) mm: 200 x 298 x 442

Weight: 3.1 kg

Ref No. 9105302017



## DOMETIC WAECO BORDBAR TB 15

Portable cooler

- Cooling up to 20 °C below ambient temperature
- Heating up to +65 °C
- Surprisingly spacious and convenient in the car
- Easy to fasten with the seat belt on front passenger seat or centre of rear seat
- 15 l storage volume
- 12 V DC
- Fits 1.5 and 2 l bottles

Dimensions (W x H x D) mm: 282 x 328 x 462

Weight: 5.6 kg

Ref No. 9105302025



# TROPICOOOL

High-tech food cooler and warmer



The TropiCool series contains high-tech small lightweight coolers to take wherever you go. They feature an intelligent power-save circuit, individually adjustable temperature controls and cooling

performance up to 30 °C below the ambient temperature. Not only does a TropiCool cool but it can also keep food warm with an additional heat function that can warm up to 65 °C.



## DOMETIC WAECO COOLPRO TC 14

Portable cooler

- Storage volume of 14 l
- Cooling up to 25 °C below external temperature
- Heating up to +65 °C
- Intelligent power-save circuit
- Special electronics with a new soft-touch control panel
- Seven-level temperature regulation
- Multiple power sources: 12/24 V DC, 230 V AC

Ref No. 9105302047



## DOMETIC WAECO COOLPRO TC 21

Portable cooler

- Storage volume of 20 l
- Cooling up to 25 °C below external temperature
- Heating up to +65 °C
- Intelligent power-save circuit
- Special electronics with a new soft-touch control panel
- Seven-level temperature regulation
- Multiple power sources: 12/24 V DC, 230 V AC

Ref No. 9105302086



## DOMETIC WAECO COOLPRO TC 35

Portable cooler

- Storage volume of 33 l
- Cooling up to 25 °C below external temperature
- Heating up to +65 °C
- Intelligent power-save circuit
- Special electronics with a new soft-touch control panel
- Seven-level temperature regulation
- Multiple power sources: 12/24 V DC, 230 V AC

Ref No. 9105302111

	DOMETIC WAECO COOLPRO TC 14	DOMETIC WAECO COOLPRO TC 21	DOMETIC WAECO COOLPRO TC 35
<b>Gross volume</b>	14 l	21 l	35 l
<b>Power consumption (DC 12 V)</b>	55 W at 12 V DC 60 W at 24 V DC 80 W at 240 V AC	55 W at 12 V DC 60 W at 24 V DC 80 W at 240 V AC	55 W at 12 V DC 60 W at 24 V DC 80 W at 240 V AC
<b>Average running time</b>	30% at +20 °C ambient temperature	32% at +20 °C ambient temperature	35% at +20 °C ambient temperature
<b>Insulation</b>	Polyurethane full-foam insulation	Polyurethane full-foam insulation	Polyurethane full-foam insulation
<b>System</b>	Wear-free thermoelectrics (Peltier system), cold transmission to the interior by dynamically ventilated aluminium heat exchanger, heat dissipation to the outside by high-performance heat exchanger and brushless motor fan	Wear-free thermoelectrics (Peltier system), cold transmission to the interior by dynamically ventilated aluminium heat exchanger, heat dissipation to the outside by high-performance heat exchanger and brushless motor fan	Wear-free thermoelectrics (Peltier system), cold transmission to the interior by dynamically ventilated aluminium heat exchanger, heat dissipation to the outside by high-performance heat exchanger and brushless motor fan
<b>Material</b>	Sturdy injection moulded parts	Sturdy injection moulded parts	Sturdy injection moulded parts
<b>Colour</b>	Dark grey/pale grey	Dark grey/pale grey	Dark grey/pale grey
<b>Weight</b>	5.5 kg	7 kg	10.3 kg
<b>Dimensions (W x H x D) mm</b>	303 x 328 x 450	303 x 420 x 450	376 x 460 x 550
<b>Test marks</b>	CE, TÜV/GS, e-approved to 2006/28/EC (Automotive EMC Directive)	CE, TÜV/GS, e-approved to 2006/28/EC (Automotive EMC Directive)	CE, TÜV/GS, e-approved to 2006/28/EC (Automotive EMC Directive)

## CD SERIES

The CD series of refrigeration turns a small unused space into a very usable drawer fridge

When space seems to be impossibly tight, whether on a boat, van, truck or motorhome, the possibility of onboard refrigeration may appear to be a distant dream. Dreams can come true though.



### DOMETIC COOLMATIC CD20 DC

Drawer fridge, black door

- Its compact design is perfect if you're low on space
- Temperature control with continuously variable thermostat improves efficiency
- Convenient access with easy-pull drawer running on roller bearing slides
- User friendly unlocking and opening with a single movement
- Temperature range +15 °C to 0 °C
- The cooling unit can be installed remotely giving you flexibility of position
- The door is both elegant and robust

Gross Capacity: 20 l

Rated input power (DC): 36 W

Dimension (W x H x D) mm: 440 x 250 x 564

Weight: 16.1 kg

Ref No. 9600008369

The high performance compressor drawer fridge, in single capacity, makes use of a small space, such as under a bed, a drawer or even somewhere on the outside, to transform it into a fridge.



### DOMETIC COOLMATIC CD 30

Drawer fridge

- Compact design and smart solution: the cooling unit can be fitted to the side of the refrigerator (left or right) and up to 1.5 m away
- Temperature control with continuously variable thermostat improves efficiency
- Convenient access with easy-pull drawers running on roller bearing slides
- User friendly unlocking and opening with a single movement
- Safe locking mechanism

Gross Capacity: 30 l

Rated input power (DC): 40 W

Dimension (W x H x D) mm: 440 x 250 x 730

Weight: 18 kg

Ref No. 9105330083

## CRX SERIES

The CRX series of chameleon fridges: a fridge, a fridge-freezer or a freezer. You choose.

The CRX Series of refrigerator is a veritable chameleon. It's a fridge, it's a fridge-freezer and it's a freezer. This patented invention is down to the removable freezer compartment and smart electronics that regulate the compressor speed, simultaneously saving energy.

The freezer compartment can simply be pulled out to make a larger fridge or freezer and the desired temperature manually set. (CRX 110 and 140 does not include removable freezer compartment).



### DOMETIC COOLMATIC CRX 50

Fridge and freezer

This smart refrigerator has a stainless steel effect front, offers 45 l of cool storage, including an optional 4.4 l of freezer space. It's also superbly efficient and generates minimal noise.

- Gross capacity of 47 l
- Average power consumption of 40 W
- Variable Motor Speed Optimisation ensures excellent energy efficiency
- CFC-free polyurethane foam provides excellent insulation
- Fully hermetic compressor with integrated control electronics
- Ambient temperature controlled fan speed to reduce noise

Dimensions (W x H x D) mm: 380 x 534 x 500

Weight: 18 kg

Ref No. 9105306157

# CHARGERS

## PERFECTCHARGE MCA

IUOU automatic chargers

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 considered by the charging technology to protect the batteries from damage and ensure they have a long service life. The IUOU battery chargers 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.



### DOMETIC PERFECTCHARGE MCA1215

Battery charger

- 15 A charger
- Gentle charging of 12 V batteries with optimised 6-stage IUOU charging technology
- Simultaneous charging of one battery plus the starter battery
- Very compact design, lightweight and easy to install
- Sleep mode for quiet charging at half power - ideal at night or in parking spaces with low electrical circuit protection
- Compatible with the Dometic MPC 01 battery controller for perfect power management

Dimensions (W x H x D) mm: 179 x 63 x 238

Weight: 1.6 kg

Ref No. 9108400809



### DOMETIC PERFECTCHARGE MCA1225

Battery charger

- 25 A charger
- Gentle charging of 12 V batteries with optimised 6-stage IUOU charging technology
- Simultaneous charging of one battery plus the starter battery
- Very compact design, lightweight and easy to install
- Sleep mode for quiet charging at half power - ideal at night or in parking spaces with low electrical circuit protection
- Compatible with the Dometic MPC 01 battery controller for perfect power management

Dimensions (W x H x D) mm: 179 x 63 x 238

Weight: 1.7 kg

Ref No. 9108400810



### DOMETIC PERFECTCHARGE MCA1235

Battery charger

- 35 A charger
- Gentle charging of 12 V batteries with optimised 6-stage IUOU charging technology
- Simultaneous charging of one battery plus the starter battery
- Very compact design, lightweight and easy to install
- Sleep mode for quiet charging at half power - ideal at night or in parking spaces with low electrical circuit protection
- Compatible with the Dometic MPC 01 battery controller for perfect power management

Dimensions (W x H x D) mm: 179 x 63 x 274

Weight 1.9 kg

Ref No. 9108400811

# ACCESSORIES

## DOMETIC MPC 01

Battery management system with display and battery sensor



- Offers users full control over their batteries
- Easy to use control panel displays all important battery parameters
- Battery low warning prevents unexpected power problems
- Can be upgraded with three additional battery sensors
- CIS bus interface for integration in complex power management systems

Dimensions (W x H x D) mm: 150 x 136 x 16

Weight: 0.4 kg

Ref No. 9102500073



## DOMETIC PERFECTCHARGE ACCESSORY MCA-RC1

Remote control

- Touch-button convenience
- Battery charging by remote control
- Sleep mode On/Off

Dimensions (W x H x D) mm: 58 x 72 x 28

Weight: 0.19 kg

Ref No. 9102500037

# INVERTERS

## SINEPOWER

Pure sine wave inverters and DC kits: 230 V on the road

Dry your hair, brew an espresso, watch your favourite movies as you would at home. Travel with all the amenities you love. Your SinePower sine wave inverter will gladly deliver the perfect voltage.

Simply select the model to suit your wattage needs. If you need A/C power to run your roof air conditioner while driving, check out our SinePower DC kits.



### DOMETIC PERFECTPOWER MCI-150-12

Power inverter

- Compact: the size of a drinks can, it will conveniently fit in vehicle's cup holder!
- 150 W continuous output
- USB output for charging
- Overload, short circuit, high voltage and battery polarity protection system
- Low voltage shutdown
- Peak output power 250 W
- DC cigarette lighter socket

Dimensions (W x H x D) mm:

21 x 21 x 173

Weight: 0.49 kg

Ref No. 9109002373



### DOMETIC SINEPOWER MSI 412

Sine wave inverter

- 230 V AC – like at home
- Suitable for supplying sensitive devices
- Quick and easy installation
- Compact design – easy to store
- 350 W continuous output
- 700 W peak output

Dimensions (W x H x D) mm:

124 x 49 x 199

Weight: 0.8 kg

Ref No. 9108400851



### DOMETIC SINEPOWER MSI 912

Sine wave inverter

- 230 V AC – like at home
- Suitable for supplying sensitive devices
- Quick and easy installation
- Compact design – easy to store
- 800 W continuous output
- 1600 W peak output

Dimensions (W x H x D) mm:

197.5 x 94 x 291

Weight: 3 kg

Ref No. 9108400812



### DOMETIC SINEPOWER MSI 1812T

Sine wave inverter

- 230 V AC - like at home
- Suitable for supplying sensitive devices
- With battery saving mains priority circuit
- Compact design - easy to store
- 1600 W continuous output
- 3200 W peak output

Dimensions (W x H x D) mm:

197.5 x 94.3 x 406

Weight: 6.5 kg

Ref No. 9108400813

# ACCESSORIES

## DOMETIC SINEPOWER ACCESSORY MCR-7

Remote control



- Inverter operation by remote control
- On/Off and sleep mode switch
- Standby and power-save modes indicated by LED
- LED error indication (over-voltage, low voltage, overheating, short circuiting)
- Battery voltage indicator

Dimensions (W x H x D) mm: 130 x 120 x 25

Weight: 0.4 kg

Ref No. 9108400852

## DOMETIC SINEPOWER ACCESSORY MCR-9

Remote control



- Inverter operation by remote control
- On/Off and sleep mode switch
- Standby and power-save modes indicated by LED

Dimensions (W x H x D) mm: 58 x 72 x 25

Weight: 0.04 kg

Ref No. 9108400853

# SUN POWER



The Dometic PSB150 is a compact, foldable solar blanket excellent for outdoor enthusiasts seeking a simple way to maintain a charge. It's made from powerful C60 SunPower® monocrystalline cells and its portability is achieved by a build that is approximately one third of the weight of equivalent glass solar panels.



## DOMETIC PSB150

Portable solar blanket

- Made from efficient C60 SunPower monocrystalline cells that ensure longevity
- Integrated with an IP65 rated, 15 A, 5-stage PWM solar charge controller that prevents the battery from over or under charging
- Can charge up to six different battery types, including lithium (LiFePo4), AGM, GEL, Wet, Calcium & LTO
- Anti-reflective ETFE coating ensures high corrosion resistance and excellent performance
- Built-in LCD screen displays system status
- Approximately one-third of the weight of equivalent glass solar panels
- Comes with 5 m Anderson connectors which minimise voltage drops, 1.5 m alligator clips and a carry bag

Dimensions (W x H) mm: 908 x 2233

Weight: 5.20 kg

Ref No. 9600010943



**INFORMATIVE DISPLAY**



**LIGHTWEIGHT AND PORTABLE DESIGN**



**THE COMPLETE PACKAGE**



## DOMETIC PORTABLE SOLAR PS120A

Portable solar panel

- Fold up easily and is compact
- Battery temperature sensor
- Adjustable feet for optimum angle to the sun
- 12 V, 10 A heavy duty regulator
- High performance monocrystalline silicon 6.63 A output
- 5 m lead with alligator clips anderson plug connector
- Lightweight at only 12.25 kg with cables and protective carry bag included

Dimensions (W x H x D) mm:

534 x 754 x 70

Weight: 12.25 kg

Ref No. 9108400883



## DOMETIC PORTABLE SOLAR PS180A

Portable solar panel

- Folds up easily and is compact
- Battery temperature sensor
- Three adjustable feet for optimum angle to the sun
- 12 V, 20 A heavy-duty regulator
- High performance monocrystalline silicon 9.95 A output
- 5 m lead with alligator clips anderson plug connector
- Lightweight at only 17 kg with cables and protective carry bag included

Dimensions (W x H x D) mm:

538 x 758 x 115

Weight: 17 kg

Ref No. 9108400917



# ELECTRONICS

Accessories for coolers and refrigerators - cooling without compromise

No need to accept any restrictions in the use of your cooling box, even if you have a simple or older make. CoolPower accessories give you plenty of flexibility. You can run a 12 V device from a 24 V battery,

or from a mains supply in your holiday home. You can also connect a clever device to prevent excessive battery drainage.



## DOMETIC COOLPOWER MPS-50

Power adapter

240 V AC to 12 V DC rectifier adapter for problem free connection to 110–240 V mains systems. Suitable for Dometic compressor CD and CU models. Comes with switch mode for automatic priority of mains operation and integrated cigarette lighter socket.

- Adapter for problem free connection to 110–240 V
- Suitable for Dometic compressor CD and CU models
- Includes switch mode for automatic priority of mains operation

Dimensions (W x H x D) mm: 120 x 70 x 200

Weight: 1 kg

Ref No. 9109002476



## DOMETIC COOLPOWER EPS-817

Power adapter

This rectifier adapter converts 240 V AC to 12 V DC power. Ideal for the connection of listed DC compressor driven fridges and freezers. Suitable for all other 12 V thermoelectric coolers or as a universal power unit via the vehicle's integrated cigarette lighter socket.

- Maximum power consumption of 72 W
- Ideal for use at home, in a hotel, or on a campsite
- Suitable for CF, CDF, MDC fridge/freezer models

Dimensions (W x H x D) mm: 115 x 65 x 170

Weight: 0.6 kg

Ref No. 9109002086



CERAMIC  
FIXED  
HEATING  
PLATE



# MICROWAVE

High quality microwave oven for truckers

## DOMETIC MWO 24

Truck microwave oven with integrated 24 V power supply

- Ceramic fixed heating plate, meaning no loose parts in oven
- Built for the road with ruggedness and convenient features to make truckers' lives easier
- Approved by leading truck manufacturers
- LED lighted cavity
- 2 fixing brackets (included in scope of delivery)
- Tested durable build for professional trucking

Dimensions (W x H x D) mm: 449 x 280 x 336

Weight: 10 kg

Ref No. 9600000535



# KETTLE

## DOMETIC PERFECTKITCHEN MCK 750

Kettle, 12 V

- A kettle designed to run off a 12 V power source
- Especially designed for mobile use
- Robust relay technology
- Automatic switch-off when boiling temperature is reached
- Boil-dry protection
- Status indication

Dimensions (W x H x D) mm: 190 x 205 x 125

Weight: 0.75 kg

Ref No. 9600014796

# MONITORS: SUPER-FLAT MONITORS WITH BRILLIANT IMAGE QUALITY

Flat, compact and easy to adjust: a PerfectView monitor is the ideal teammate for your reversing camera. You can easily connect more cameras – up to three, depending on the model. The range

includes monitors with 5" or 7" screens, all with advanced digital LCD technology to give you high-contrast images day and night. Some models are designed and certified for professional use.



## DOMETIC PERFECTVIEW M 55L

Digital 12.7 cm LCD monitor

- Digital LCD technology with LED backlighting achieve top image quality - day and night
- Flat, compact and easy to adjust thanks to a ball mounting
- Three cameras can be connected for safe all-around vision
- Image settings can be saved separately for each camera input
- Automatic trailer camera recognition
- Elegant monitor base with concealed cable routing
- Mirror function can be set to give you a familiar rear mirror view

Dimensions (W x H x D) mm: 148 x 87 x 26

Weight: 0.35 kg

Ref No. 9600000061



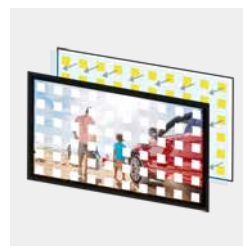
### SAFE CONNECTION

Lockable plug-in connectors are dust and waterproof



### INTUITIVE OPERATION

With illuminated keys and day-night switching



### ANTI-REFLECTION TECHNOLOGY

Bright, high-contrast display for excellent readability in all light conditions



## DOMETIC PERFECTVIEW CAM 45

Colour camera, Silver, PAL

- Housing with nearly invisible guidance of cable
- Separate infrared LEDs for optimal night-time vision
- Temperature-controlled heater for cold climate use
- Integrated microphone
- Normal or mirrored picture function
- Protection class: IP 69K
- Prepared for connection to navigation systems

Dimensions (W x H x D) mm: 78 x 60 x 50

Weight: 0.2 kg

Ref No. 9600000523

# ASC 3000

High-volume aircon service centre for buses, trains, helicopters and custom applications

## ASC 3000 - FULLY AUTOMATIC A/C SERVICE UNIT

- High capacity compressor
- Charging cylinder useful storage capacity: 30 kg, vacuum pump capacity: 132 l/min
- Performance of the hermetic compressor 0.32 kW
- Integrated fluid pump for high-volume refrigerant charging
- 2-stage vacuum pump designed in cooperation with utility vehicle manufacturers
- Print-out of important service data, several print-outs possible
- Optional: humidity free storage and feeding system for fresh oil and UV additive
- Dustcover included in the delivery kit
- Fully automatic refrigerant recycling, oil and additive management
- Automatic vacuum check and charging of leak detection additive
- Complies with SAE J 2099 and SAE J 2788
- Integrated refrigerant charging and recovery amount management
- Integrated charging amount database
- Personalised charging amount database
- Operator guidance via large display and manometer, large recessed tray for tools
- Swivel and tilt manometer panel (patented)
- Heated charging cylinder for high-speed charging, heat-up also possible during the charging process
- Special, 8-bearing weighing platform
- Special air conditioner flush function
- 500 ml used oil container for longer change intervals
- Service hoses 8 m



## BENEFITS

### Individual user code

To prevent unauthorised use of Waeco A/C service units, up to 10 user names can be programmed in combination with individual PIN codes.

### Personalised charging amount database

ASC-series units give you the option to create a personalised charging amount database for 100 different vehicles.

### Simply perfect

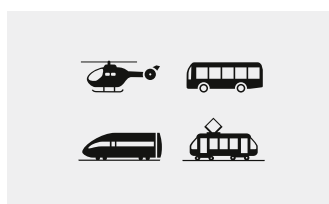
Easy-to-read manometer, humidity free storage and feeding system for fresh oil. The unit complies with automotive manufacturers' requirements.



Integrated fluid pump: For charging high-volume A/C systems



Optional: Connection kit for buses



The perfect choice for A/C service on buses, trains, helicopters and special applications



Optional: humidity free storage and feeding system for fresh oil and UV additive

Dometic is a global market leader in branded solutions for mobile living in the areas of Climate, Hygiene & Sanitation and Food & Beverage. Dometic operates in the Americas, EMEA and Asia Pacific, providing products for use in recreational vehicles, trucks and premium cars, pleasure and workboats, and for a variety of other uses. Dometic offer products and solutions that enrich people's experiences away from home, whether in a motorhome, caravan, boat or a truck. Our motivation is to create smart and reliable products with outstanding design. We operate 28 manufacturing/assembly sites in 11 countries, sell our products in approximately 100 countries and manufacture approximately 85% of products sold in-house. We have a global distribution and dealer network in place to serve the aftermarket. Dometic employs approximately 8,200 people worldwide, had net sales of SEK 14.0 billion in 2017 and is headquartered in Solna, Sweden.

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