

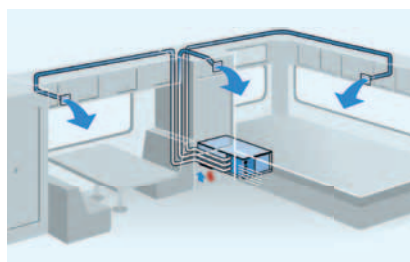
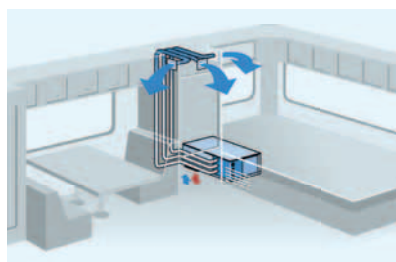


DOMETIC HB 2500

THE WORLD'S FIRST UNDER-BENCH AIR CONDITIONER – WITH HEATING FUNCTION

Whether it is tropically hot or unpleasantly cold outside: the air inside your vehicle is always just right. Thanks to the Dometic HB 2500 the world's first under-bench air conditioner with heating. The efficient heat pump technology is especially powerful and economical in energy consumption. All functions are easy to set using the remote control.

- For vehicle lengths of up to 8 metres
- Pleasantly quiet operation
- Energy-efficient heat pump system for cooling and heating
- Low-noise air circulation with three blower speeds
- Individual positioning of the three air outlets
- Excellent user convenience with multi-functional remote control
- Low weight, vehicle height remains unchanged
- No additional roof window, optimises the vehicle's features
- Can be operated via the optional DC-Kit-3 also while driving (12 volts DC)



Under-bench air conditioner

Technical data

Ref. No.	9100100010
Best for vehicle length (m)	max. 8
Cooling capacity (watts/Btu/h)	2500/8500
Heating capacity (watts)	3000 ^{*3}
Consumption	
Cooling/heating mode (watts)	900/ –
heat pump (watts)	1100
Input voltage	230 volts AC/50 Hz
Current consumption	
Cooling/heating mode (A)	3.9/ –
Heat pump (A)	4.8
Required circuit protection	
Cooling (A)	4
Heating (A)	5
Refrigerant	R410a
Dimensions (W x H x D mm)	
External	400 x 280 x 710
Internal	–
Roof opening (W x D mm)	–
Roof thickness (mm)	–
Weight (kg)	24.9

Air distribution



Air vent functions	3 air outlets (optional) to be centrally or as required
Number of blower speeds	3
Remote control	●
Functions	Clock, night-time control, timer, temperature pre-setting (+18°C to +30°C), automatic mode, cooling/heating

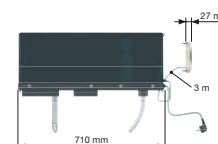
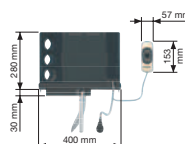
Test marks	E-approved to EMC / automotive directive
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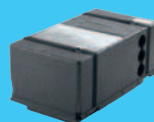
+ Optional extras: Suitable generators	TEC 29, TEC 29LPG, TEC 30EV, TEC 40D, T 4000H
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+ Optional extras: DC-Kits	3
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+ Other accessories: Ref. No.	Please refer to spec sheet: accessories required for HB 2500
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^{*3} Maximum heating capacity = heat pump capacity plus heating resistor capacity

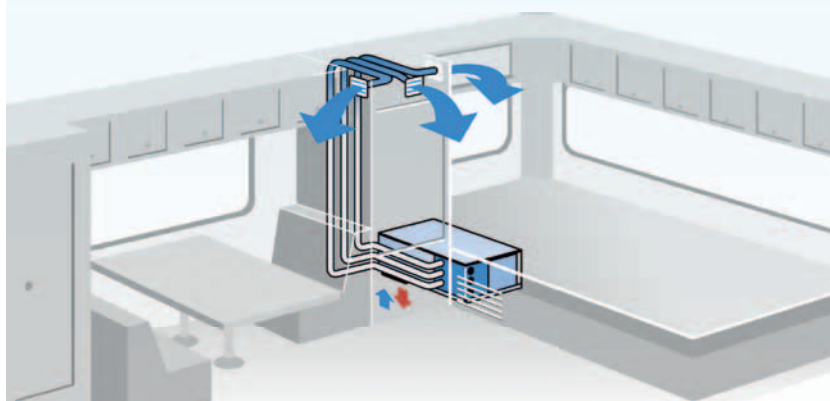




REQUIRED ACCESSORIES

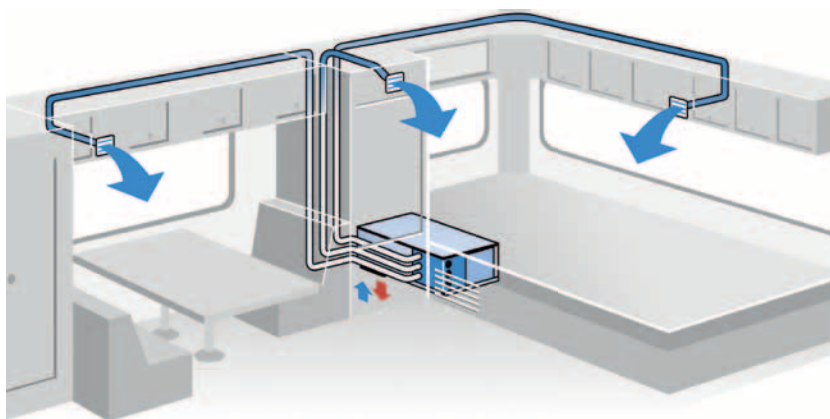
FOR INDIVIDUAL AIR DISTRIBUTION

If the HB 2500 is installed in the storage compartment, you can customise the air distribution to meet all your requirements perfectly using supplementary accessories. You can also concentrate all three air outlets in one place and then arrange them. Or you could distribute the vents inside so that the air stream is directed at particular places, such as the dining or sleeping area.



Central solution

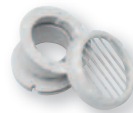
High-performance and efficient air distribution



All-round solution

Even air distribution in different parts of the vehicle

Product



Description

Air outlet grill kit
3-pieces

Ref. No.

9100300016

Dimensions (Ø mm)

60

Product



Description

Circular air inlet grill
2 pieces

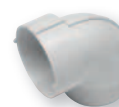
Ref. No.

9100300018

Dimensions (Ø mm)

190

Product



Description

Curve
90°

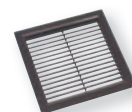
Ref. No.

9100300015

Dimensions (Ø mm)

60

Product



Description

Rectangular
air inlet grill

Ref. No.

9100300017

Dimensions (mm)

240 x 240

Product



Description

Flexible hose

Ref. No.

9100300019

Dimensions

ø 60 mm x 10 m