



12 V STATIONARY COOLING SYSTEM

EBERCOOL G4.5

The Ebercool G4.5 is a water-operated stationary cooling system that was specially developed for motor homes. The cooling system can run both during the journey and autonomously (12 V) when the engine is off, and works on the physical principle of evaporation. With adiabatic cooling, warm ambient air flows past an evaporation filter, causing conveyed water to evaporate from the filter. The evaporating water withdraws heat from the air to produce a refreshing, cool breeze.

The Ebercool G4.5 in a new design consumes very little energy, especially when compared to a traditional air-conditioning system, resulting in a long operating life. It doesn't require an external power supply and is therefore ideal for independent campers. As no compressor is required, the Ebercool G4.5 is also impressively quiet to operate. This makes for a good night's sleep on warm nights.

PRODUCT BENEFITS:

- Extremely low energy consumption
- Long operating time possible even without external power supply
- Integrated undervoltage protection prevents a flat battery
- Very quiet operation
- Extremely lightweight
- Uses water economically and ecologically
- Low water consumption
- 8 fan settings
- With suitable installation kit for 400 mm x 400 mm roof hatches
- Produces a pleasantly fresh atmosphere
- Operation possible during driving

OTHER FEATURES :

- The environmentally friendly design brings benefits when compared with conventional air conditioners and is especially suitable for following types of people:
 - Anyone who cannot tolerate air conditioners and who dislikes the highly dehumidified air or the cold draughts that conventional compressor air conditioners often produce
 - Independent campers who don't want to depend on an external power supply
 - Dog owners who want to leave their 'four-legged-friends' alone in the motor home occasionally

SEGMENTS:**TECHNICAL DATA:**

EBERCOOL G4.5		FEATURES
Voltage	V	12
Current draw (without water pump)	A	min. 1,3 / max. 10,2 A (at 12 V)
Max. fan output* (8 fan settings)	m ³ /h	800
Weight	kg	17
Dimensions of roof unit (L x B x H)	mm	861 x 792 x 240
Dimensions of interior unit (L x B x H)	mm	450 x 450 x 54
Battery protection system (for version)		Automatic safety switch-off at low battery charge level
Control unit		Control via control panel on device and via remote control
CE certification according to		EMC Directive 2014/30/EU Standards: EN 50498; R10-05 (ISO 7637-2, CISPR 25) RoHS Directive 2011/65/EU
Article number		81 2240 01 2400

* Unobstructed fan

The Ebercool G4.5 is supplied ready to install, including installation kit.