

Reliable like the Sun

Heatpipe System - HP 160 Easy



System installation option

Freestanding installation 50°



The new Heatpipe 160 Easy is an already pre-assembled solar compact system comprising an aluminium high power collector with an integrated 160 litres tank. For the installation, the frame is simply unfolded, hot and cold water connected - ready. However, the product is also impressive due to its aesthetic design and its performance: Due to improved layering of the boiler, the HP 160 Easy yields 15% more in comparison with good thermosyphon systems and due to its ethanol circuit it is also an absolutely frostproofed and maintenance-free system.

Product benefits of the heatpipe

- Pre-assembled compact system for simple and quick installation
- No overheating due to the established heatpipe principle
- High yield due to optimised layering and the best possible insulated double-walled boiler
- Frostproofed and maintenance-free system due to ethanol circuit
- Tempered, low iron solar safety glass
- The use of quality, recyclable materials ensures a long service life and high environmental compatibility
- Maximum heat transfer between the absorber sheet and the header tubes due to optimised laser welding technology
- Aesthetic, high quality design

Technical data	HP 160
Overall area [m ²]	2,34
Absorber area [m ²]	2,14
L x W x H [mm]	2000 x 1170 x 83 mm
Weight [kg]	125 kg
Housing	Al-frame
Surface	Al, natural
Absorber	Al, highly selective vacuum coating
Absorption [%]	90
Emission [%]	15
Ø manifold [mm]	22
Ø risers [mm]	8
Connections	1/2"
Glass	3.2 mm tempered solar safety glass
Transmittance of glass [%]	89
Insulation	50 mm mineral wool plate
Max. stagnation temperature	95 °C
Max. operating pressure	6 bar
Heat transfer medium	Ethanol
Collector inclination	min. 50°
Boiler	enamelled steel
Boiler capacity [l]	160
Heating rod (optional)	1.5 kW / 220V
Standard packaging	vertical, packed individually

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Aesthetic Design //
Quality // The Latest Technology //
for our Customers

State of the art Collectors

Aesthetic design and numerous environmental and innovation awards distinguish our range of collectors. Each individual series of collectors is a customised OEM version, and more than one hundred different collector variants and installation solutions are possible. All in all: state of the art tested quality for our customers.

