ETHERMA°
EFFICIENT. ELECTRIC. HEATING.

PRODUCT DATASHEET

Type: ET-HP-FIRE+ICE2-5-W
Art. Nr.: 48001

9120129932097

Short description
Air-to-air heat pump, monobloc, white, 3.05kW, 230V





Product Description
The innovative FIRE+ICE domestic heat pump with air conditioning function impresses with its purist design, multifunctional use and individual control options. As a heat pump, it primarily impresses as an efficient heating system with a COP of 3.28 and a heat output of 3.05 kW. However, it can also be operated as an air conditioning unit in the warmer months, allowing it to be used all year round. Depending on requirements, the heater can be controlled via the touch display, the remote control or the external room thermostat (available separately). The air-to-air heat pump is ideally suited as a decentralized heating solution for rooms up to 35 m2 in the renovation of apartments and serves as a replacement for gas and oil heating systems as well as night storage heaters. Thanks to the monobloc design, the heat pump can be installed in rooms with an external wall and does not require an external unit on the façade or on the property. Only two 200 mm core drill holes and one 20 mm hole to the outside are required for installation. The simple installation does not require a refrigerant technician. The heat pump is connected directly to a socket. In night mode, the appliance runs particularly quietly at 27db(A). The heat pump works with R32 refrigerant. The scope of delivery includes all the necessary parts for installation including drilling template, insulated wall duct with 100cm length, sealing tapes, stainless steel air hole covers and mounting rail as well as the remote control incl. battery. The condensate hose is included in a heated version. Power supply: 230V; incl. 1.7m plug cable; heating output 3.05 kW at +7°C outside temperature; additional 1.8 kW auxiliary heating element, which can be set to half or full output; maximum connection cable: 2.89 kW; fuse protection: 16 AC; COP: 3.28 at +7°C outside temperature; appliance dimensions: 1010 x 549 x 165 mm, weight: 41kg, color: white, 230V.

ETIM 10 Characteristics

Model	Wall (low)
Operating principle	Cooling and heating
Operation	Remote control
Timer	✔
Type of refrigerant	R32
Energy efficiency class cooling	A+
Energy efficiency class heating	A
With filter	✔

Number of fan levels	3
Max. air volume	400 Cubic metre per hour
Temperature setting range	16|31 Degrees celsius
Dehumidification capacity	1.1 Litre per hour
Refrigerant pre-charge	0.5 Kilogram
Global warming potential (GWP)	675
Connection voltage (system)	230 Volt
Cooling capacity	3.1|3.1 Kilowatt
Heating capacity	3.05|4.85 Kilowatt
Power rating	2890 Watt
Annual cooling energy consumption (350 hours - full load)	252 Kilowatt hour
Height	549 Millimetre
Width	1010 Millimetre
Depth	165 Millimetre
Sound pressure level (cooling)	41|41 Decibel A weighted
Sound pressure level (heating)	41|41 Decibel A weighted
Weight	41 Kilogram

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