

Heat pump air to water type Gree Versati III 14,0/12,6kW



Product code: S1GRE-GRS-CQ14PD-NHH-M-KOM

Brand: Array

Category: Heat pumps > Air to water heat pumps

PRICE: €5,317.50

About the product

Manufacturer: Country of origin: Height, mm: 860 Width, mm: 460 Depth, mm: 318 Power (kW) to: 14 Efficiency class: Efficiency: 4.7 Item type: Warranty, year: 3

Description

Benefits:

- Liquid crystal display and touch-screen operation;
- integrated Wifi module
- a three-way valve, a room thermostat (temperature sensor), a water heater sensor, a signal cable between the indoor and outdoor unit, a coarse cleaning filter, a bottom heating cable for the outdoor unit are included in the set;
- integrated 185 I hot water tank;
- electrical connection three-phase;
- \bullet working temperature in heating mode down to -25 °C, in cooling mode from 10 to 48 °C ambient temperature;
- \bullet the leaving water temperature is up to +60°C
- refrigerant circuit R32.

Values of heat pump operating parameters when T = + 7 $^{\circ}$ C / + 35 $^{\circ}$ C:

- rated heating power (underfloor heating): 14.0 kW;
- electricity consumption (floor heating): 2,98 kW;
- COP (underfloor heating) efficiency up to: 4,7.

Values of heat pump operating parameters when T = + 35 $^{\circ}$ C / + 18 $^{\circ}$ C:

- cooling capacity (floor cooling): 12,6 kW;
- electricity consumption (floor cooling): 3,05 kW;
- EER (floor cooling) efficiency up to: 3,7.

Indoor unit parameters:

- backup heating element: 3.0 + 3.0 kW useful when the heat received from the air is not sufficient to raise the temperature of the heat carrier;
- integrated adjustable flow circulation pump;
- safety valve 1/2 ", 3bar;
- noise pressure level: 31 dB (A).