

## Heat pump air to water type Gree Versati III DUO 12.0/11.0kW



**Product code:** S1GRE-GRS-CQ12PDG-NHH-M-KOM  
**Brand:** Array  
**Category:** Heat pumps > Air to water heat pumps

**PRICE : €7,125.00**

### About the product

**Manufacturer:**  
**Country of origin:**  
**Height, mm:** 1750  
**Width, mm:** 600  
**Depth, mm:** 600  
**Power (kW) to:** 12  
**Efficiency class:**  
**Efficiency:** 5  
**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 l hot water tank;
- electrical connection - three-phase;
- working temperature in heating mode down to -25 °C, in cooling mode - from 10 to 48°C ambient temperature;
- the leaving water temperature is up to +60°C
- refrigerant circuit R32.

**Values of heat pump operating parameters when T = + 7 ° C / + 35 ° C:**

- rated heating power (underfloor heating): 12.0 kW;
- electricity consumption (floor heating): 2,4 kW;
- COP (underfloor heating) efficiency up to: 5,0.

**Values of heat pump operating parameters when T = + 35 ° C / + 18 ° C:**

- cooling capacity (floor cooling): 11.0 kW;
- electricity consumption (floor cooling): 2,5 kW;
- EER (floor cooling) efficiency up to: 4.0.

**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: 29 dB (A).