

12kW Samsung Heat Pump

Capacity	Type	Model	Installation
12kW	Air to Water	Samsung	Floor Standing

Descriptive Specification

- Floor standing Samsung Air to Water Heat Pump.
- Compact outdoor unit with low noise levels – unobtrusive solutions for domestic applications.
- Hybrid capability - can be used in conjunction with solar and/or boiler installations.
- Comes with sophisticated EHS Controller designed to maximise use of renewable energy and minimise running costs.

Constructive Specifications

Power Supply (V)	220-240
Nominal Capacity (W)	12,000
Start-up Current (A)	2.9
Continuous Current (A)	11.7
Start-up Time (mins)	15
SCOP	4.454
Max Current (A)	28
Weight (kg)	108
Primary Pipework	28mm
Sound Pressure	50
Sound Power	64
Operating Range (°C)	25 ~ 55
Cable Size (mm)	6.0
Breaker Size (Amp)	25
ESB Connection	12kVA
Product Code	AE120JXYD*H/EU
Energy Efficiency Class	A++
Control Kit	HHSMC – 5000000



Dimensions

Height (mm)	940
Width (mm)	1420
Breadth (mm)	330
Water Pipe (Out)	(1)
Water Pipe (In)	(2)
Wiring Conduits	(3)

