

# 16kW Samsung Heat Pump

Capacity	Type	Model	Installation
16kW	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)	16,000
Start-up Current (A)	3.3
Continuous Current (A)	17.1
Start-up Time (mins)	15
SCOP	4.481
Max Current (A)	32
Weight (kg)	108
Primary Pipework	32mm
Sound Pressure	52
Sound Power	66
Operating Range (°C)	25 ~ 55
Cable Size (mm)	6.0
Breaker Size (Amp)	32
ESB Connection	12kVA
Product Code	AE160JXYD*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)

