

# Technical Data

## HSHP300 (3.5KW)

Nominal capacity	300Litre
Outer diameter	650mm
Weight (when empty)	Split Unit 53Kg, Tank 81Kg
Weight (filled)	381Kg
Tank Height	1509mm
HP Split Size	820L X 320D X 520H mm
Inside cylinder material	Enamelled Steel with Glass Lined Tank
Operating Air temperature rance (HP Mode)	-7°C to 43°C
Maximum pressure	7 bar
Max. Hot water temperature (HP + back up heater)	65°C

### Electrical / Power Specifications

Rated Input - HP mode	0.98kW
Heating Outout - HP mode	3.5kW
Electrical back up	2kW
Rated Inout - HP + back up	2.98kW
Heating Outout HP + back up	5.5kW
Running Current (including back up heater)	15Amps
Voltage and Frequency 230V	230V / 50Hz

### Others

Refrigerant type	R410A / 800G
Sound power level	<50dB(A)
Coefficient of performance (COP)	3.6
Hot water generation per hour HP Mode (35 degrees delta)	75 LPH
IP Rating	IPX4
Water Inlet / Outlet size	G 3/4"

# Technical Data

## HSHP500 (6.8KW)

Nominal capacity	500Litre
Outer diameter	710mm
Weight (when empty)	Split Unit 59Kg, Tank 108Kg
Weight (filled)	608kg
Tank Height	1918mm
HP Split Size	1000L X 350D X 600H mm
Inside cylinder material	Enamelled Steel with Glass Lined Tank
Operating Air temperature rance (HP Mode)	-7°C to 43°C
Maximum pressure	7 bar
Max. Hot water temperature (HP + back up heater)	65°C

### Electrical / Power Specifications

Rated Input - HP mode	1.88kw
Heating Outout - HP mode	6.8kw
Electrical back up	3kw
Rated Inout - HP + back up	4.88kw
Heating Outout HP + back up	9.8kw
Running Current (including back up heater)	26Amps
Voltage and Frequency 230V	230V / 50Hz

### Others

Refrigerant type	R410A / 800G
Sound power level	<50dB(A)
Coefficient of performance (COP)	3.6
Hot water generation per hour HP Mode (35 degrees delta)	147 LPH
IP Rating	IPX4
Water Inlet / Outlet size	G 3/4"