



All pictures shown are for illustration purpose only. Actual product may vary due to product enhancement

WH Model Reference		150SCYLPPSLIM	180SCYLPPSLIM
Nominal Capacity (Litres)		150	180
Overall Shipping Dimensions H x W x D (mm)		2000x600x900	2100x600x900
Overall Cylinder Dimensions H x W x D (mm)		1900x475x600	2085x475x600
Weights (kg)	Empty	65.5	69.5
	Full	215.5	249.5
	Packaged	77	81
Unvented Expansion Vessel	Nominal Volume	12L	19L
	Charge Pressure	3.0 Bar	
Control & Relief Valve Pressure Settings	Mains Inlet Pressure Regulator	3.0 Bar	
	Expansion Relief Valve (Cold)	6.0 Bar	
	T&P Relief Valve	7.0 Bar & 90°C	
Control & Overheat Safety Thermostat Temperature Settings	DHW Control Stat ON/OFF	Samsung Controller	
	High Limit Stat	Mechanical 90°C	
	Voltage	230 - 240 V	
	Electronic Immersion Timer	Samsung Controller	
Cylinder Material		Duplex Stainless Steel (25 year manufacturing warranty)	
DHW Immersion Heater Duty		3kW (13 Amps 230v ac)	
Primary (Buffer) Immersion Heater Duty		3kW (13 Amps 230v ac)	
Heating Surface Area		2m <sup>2</sup>	2m <sup>2</sup>
Insulation Type		Polyurethane (PU) Insulation with CO2 Blowing Agent	
Insulation Thickness		50mm	
System Circulating Pump		Grundfos UPM3—8m Head—A Rated	
Central Heating Zone Valve		Honeywell 28mm, 2 port (1 No.)	
Domestic Hot Water Zone Valve		Honeywell 28mm, 3 port Diverter (1 No.)	
Central Heating Controller		3rd party controls	
Hot Water Controller		Samsung controller and dual thermostat	
Magnetic Filter		28mm Magnetic Filter	
Flow Setter Valve		28mm Inline Flow Setter (Supplied Separately)	
Primary Pressure Drop of Cylinder Pipe Work		16kPa @ 17 Litres per minute	
Re-Heat Time		35—45 Minutes	
Standing Heat Loss (W)		64.58	69.3
ERP Rating		B	B
ODP of Insulation		0	0
GWP of Insulation		Less than 5	Less than 5

Solar Twin Coil units available on request  
Bespoke cylinders available on request

