

Climabuff Slimline Heat Pump Cylinders with Integrated Buffer

120L-180L


WORLD HEAT
CYLINDERS


High quality British manufactured stainless steel domestic hot water solutions designed for any application.

World Heat Cylinders manufacture a full range of unvented combined heat pump cylinders and buffer vessels in one integrated case.

All of our cylinders are manufactured from high quality stainless steel under an ISO9001 certified quality management system in our purpose made manufacturing facility in Manchester.

Key features

- Combined buffer vessel and cylinder
- High quality stainless steel
- 25 year manufacturing warranty, subject to annual maintenance
- Highly insulated, Part L compliant
- Full system unvented kits
- ISO9001 certified quality management
- Pre-plumbed models available

Climabuff Slim

Model	120CLIMABUFFSLIM	150CLIMABUFFSLIM	180CLIMABUFFSLIM
Nominal capacity (litres)	120	150	180
Height (mm)	1484	1824	2040
Diameter (mm)		475	
Integrated buffer (litres)		30	
Packaged dimensions H x W x D (mm)	–	2000 x 600 x 900	2100 x 600 x 900
Approximate weight (kg)	Empty	57	62
	Full	207	242
	Packaged	–	77
Control & relief valve settings	Pressure reducing & relief valve	–	3 Bar / 6 Bar
	Expansion vessel	–	12L
	T&P valve	–	7 Bar
Coil surface area (m ²)	Coil	2.29	
Immersion heaters fitted	1 cylinder + 1 buffer		
Immersion heater	1 x 3kW single phase - 230V - 50Hz		
Secondary return	No		
Cylinder material	Duplex stainless steel		
Buffer vessel material	Stainless steel		
Insulation type	Polyurethane (PU) insulation with CO2 blowing agent		
Insulation thickness	–	50mm	50mm
Standing heat loss (kWh/24h)	1.33	1.66	1.79
Standing heat loss (W)	55.42	69.17	74.58
ErP energy efficiency class	C		
ODP of insulation	0		
GWP of insulation	Less than 5		

* Bespoke cylinders available on request


MADE IN
MANCHESTER