



Climabuff 400L and 500L Heat Pump Cylinders with Integrated Buffer

400L-500L



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 400-500 400L and 500L

Model	400CLIMABUFF	500CLIMABUFF
Nominal capacity (litres)	400	500
Height (mm)	1842	2150
Integrated buffer (litres)	50	–
Packaged dimensions H x W x D (mm)	2000 x 800 x 900	2300 x 800 x 900
Approximate weight (kg)	Empty	180
	Full	580
	Packaged	203
Control & relief valve settings	Pressure reducing & relief valve	3 Bar / 6 Bar
	Expansion vessel	35L
	T&P valve	7 Bar
Immersion heater	1 x 3kW single phase - 230V - 50Hz	
Cylinder material	316 stainless steel	
Buffer vessel material	316 stainless steel	
Insulation type	Polyurethane (PU) insulation with CO2 blowing agent	
Insulation thickness	50mm	
Standing heat loss (W)	74	79
ErP energy efficiency class	B	
ODP of insulation	0	
GWP of insulation	Less than 5	

* Bespoke cylinders available on request

