

IVT Cylinders

Buffer & Domestic Hot Water Cylinders



Designed With Heat Pumps In Mind

IVT buffer cylinders and domestic hot water cylinders are designed specifically to work alongside IVT heat pumps, and are available in a range of sizes to suit your project.

Heating buffer cylinders are available in 40, 100, 300 and 500 litre capacity. Domestic hot water cylinders are available in 300 and 500 litre, which compliments the 185 litre

integrated-tank options available across the ground source heat pump and air source heat pump ranges.

The DS 300 is a high efficiency double mantle cylinder capable of delivering 280 litres of hot water. The FW 504 is a 500 litre thermal store with high efficiency coils through which mains cold water is instantaneously heated.

Technical Specifications

Model	BC 40*	BC 100	BC 300	BC 500	DS 300	FW 504
Type	Buffer	Buffer	Buffer	Buffer	Hot Water	Hot Water
Volume [ltr]	40	100	300	500	286	500
Width / Diameter [mm]	Ø 300	Ø 450	600	700	695	700
Height [mm]	600	1545	1600	1700	1700	1700
Weight (Empty) [kg]	20	47	90	120	155	170
Colour	Black	White	White	White	White	White
Heat Loss [kWh/day]	-	-	-	-	2.01	2.85

*Wall Bracket Dimensions 790 x 310 mm