

Technical Information

Model	Description	A Diameter (mm)	B Hot Outlet (mm)	C Cold Inlet (mm)	D Height (mm)	Empty Weight (Kgs)	Sizing Guide
EHPT180VM	180L Enviroflo	570	1035	145	1730	100	 Up to 3 People  2 Bathrooms  3 Bedrooms

Technical Information		Value
Noise		48 dB(A)
Ambient Temperature Limits (for heat pump operation - element will operate beyond these limits)		-7°C - 43°C
Ingress Protection		IPX4
Storage Cylinder - Hot Outlet and Cold inlet Connections		ISO 71 ¾" RP
Storage Cylinder - PTR Valve Connection		ISO 71 ¾" RP
PTR Setting		850 kPa / 30 kW
ECV Fitted	Fit PLV if mains pressure exceeds	680 kPa
	Recommended PLV pressure rating	500 kPa
ECV Not Fitted	Fit PLV if mains pressure exceeds	800 kPa
	Recommended PLV pressure rating	500 kPa
Rated Input Electric Element (Factory Wired)		1.5 kW
Maximum Input Refrigeration Module (Factory Wired)		0.9 kW
Total Maximum Input		2.4 kW
Maximum Energy Output		5.5 kW
Power Supply		220 - 240 V AC, 50Hz
Maximum Current		11 Amps (15 Amp plug fitted)
Refrigerant Type / Mass		R134a / 1 kg
COP (32.6°C Ambient 21.1°C cold water inlet)		7.5
Heat Pump heating capacity (32.6°C Ambient 21.1°C cold water inlet)		3.1 kW

