

GR Series Technical Information

Model	Description	A Diameter (mm)	B Hot Outlet (mm)	C Cold Inlet (mm)	D Height (mm)	Empty Weight (Kgs)	Sizing Guide
EHPG215VM	215L Enviroflo GR Series Heat Pump	640	1227	129	1875	109	Up to 4 People, 2 Bathrooms, 3 Bedrooms
EHPG280VM	280L Enviroflo GR Series Heat Pump	640	1252	112	1975	120	Up to 5 People, 2 Bathrooms, 4 Bedrooms
EHPG300VM	300L Enviroflo GR Series Heat Pump	640	1322	112	2055	124	Up to 6 People, 2 Bathrooms, 4 Bedrooms

Technical Information		EHPG215VM	EHPG280VM	EHPG300VM
Net Weight/Filled Weight (kg)		109/324	120/400	124/424
Tank Volume (L)		215	280	300
Sound Level		46 dB(A)		
Ambient Temperature Limits (for heat pump operation - element will operate beyond these limits) (°C)		-7°C to 45°C		
Ingress Protection		IP24		
Storage Cylinder - Hot Outlet and Cold Inlet Connections		ISO 71¼" RP		
Storage Cylinder - PTR valve connection		ISO 71½" RP		
Pressure and Temperature Relief (PTR) supplied valve settings/ ratings		1000 kPa / 10kW		
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		
Refrigerant Type / Mass		R290/355g	R290/395g	
Rated Input Electric Element (Factory Wired)		2.4kW		
Rated Input Refrigeration Module (Factory Wired)		1.1kW		
Total Rated Input (To be wired by installer)		3.3kW		
Maximum Energy Output (Use to size PTR)		7.0kW		
Power Supply		220-240V AC/50 Hz		
Rated Current		13.5 Amps (15 Amp plug fitted)		
Refrigerant Circuit Maximum Pressure		3091 kPa		
Coefficient Of Performance (COP) (32.6°C ambient 21.1°C cold water inlet)		7.6	8.5	
Heat Output		3.8kW	4.0 kW	
Package Size		725x725x1920	725x725x2020	725x725x2100

Note: Enviroflo GR Series Heat Pump is supplied with a 15 amp plug, or can be hard wired.

