

EcoSeries

Ground-Source Heat Pumps

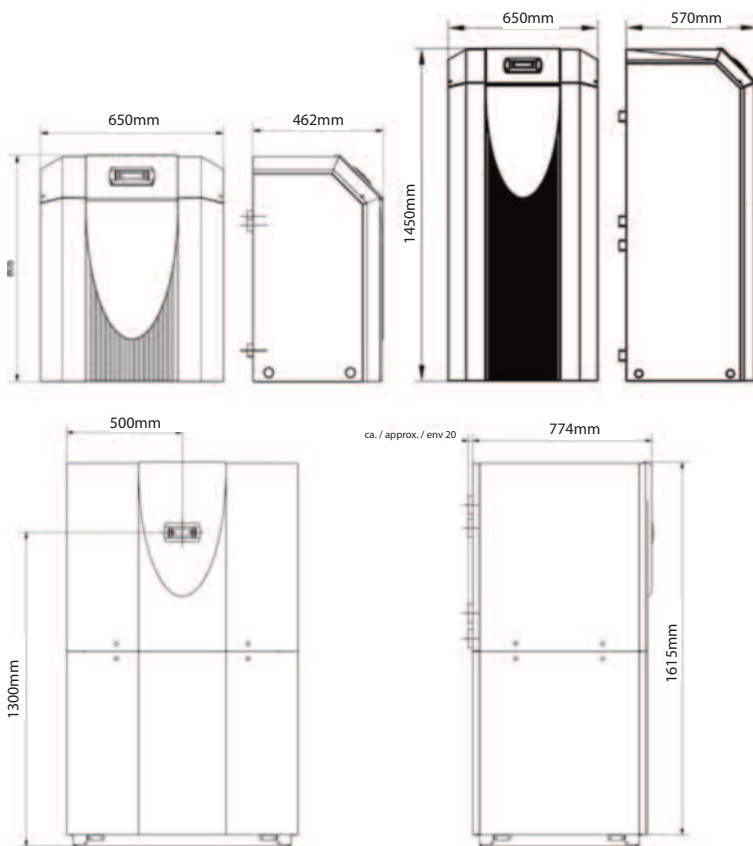
Model - SI TE (24kW - 37kW)

Model	SI 24 TE	SI 30 TE	SI 37 TE
Connection Voltage (V)	400	400	400
Maximum Flow Temperature (°C)	60	60	60
Heat output B0/W35 (kW)			
1 Compressor	12.7	14.4	18.3
2 Compressors	23.7	31.2	35.4
COP B0/W35			
1 Compressor	4.3	4.2	4.5
2 Compressors	4.1	4.6	4.3
Heating Water Supply/Return °C	Max 56 / Min 18		
Brine (Heating) °C	-5 to +25		
Anti-Freeze Agent	Monoethylene Glycol		
Minimum Anti-Freeze Concentration	25%		
Minimum Heating Flow @ Internal Pressure Differential m ³ /h / Pa	2.2 / 3100	2.6 / 1100	3.2 / 1650
Sound Power Level dB (A)	59	62	63
Refrigerant: Type/Total Charge Weight (kg)	R407C / 3.7	R407C / 7.7	R407C / 6.8
Height	1660	1440	1660
Width	1000	775	1000
Depth	775	1000	775
Weight (Including Packaging) (kg)	282	365	371
Nominal Voltage / Fuse Rating (V/A)	400/20	400/20	400/20
Starting Current With Soft Starter (A)	20	25	26

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Model - SITE (24kW - 37kW)



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