

EcoSeries

Ground-Source Heat Pumps

Model - SI MEK

Model number		SI 11 MEK	SI 16 MEK
Temperature operating limits for heating water		Up to 58°C	Up to 58°C
Temperature operating limits for brine		-5 °C to 25 °C	-5 °C to 25 °C
Heat output / COP at B0/W50*	kW/-	11,30 / 3,00	15,50 / 2,90
Heat output / COP at B0/W35*	kW/-	11,80 / 4,40	15,80 / 4,20
Electrical nominal power consumption at B0/W35	kW	2,66	3,77
Refrigerant R407C	kg	2,00	2,30
Flow rate (heat source) at ext. pressure differential	m ³ /h / Pa	3.0 / 13000	3.5 / 13000
Heating water flow rate with an int. pressure differential of	m ³ /h / Pa	1.00 / 3500	1.30 / 3500
Dimensions (W x D x H)**	mm	652 x 688 x 1110	652 x 653 x 1110
Weight (incl. packing)	kg	191	203
Control voltage	V	230	230
Supply voltage		1/N/PE~230V, 50Hz	1/N/PE~230V, 50Hz
Starting current with soft starter	A	38 SA	50 SA
Fuse	A	25	32
Device connections for heating		1 1/4"	1 1/4"
Device connections for heat source		1 1/4"	1 1/4"

* The specified values have the following meaning, e.g. B0/W35: heat source temperature 0°C, heat outlet temperature 35°C.

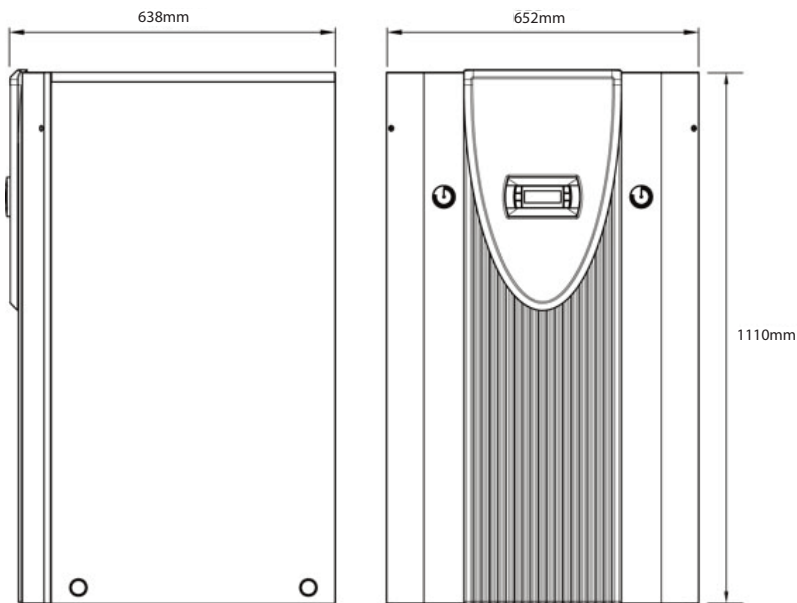
** Please note that additional space is required for pipe connections, operation and maintenance.

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