





Ground source heat pump for heating and hot water

- Ground source heat pump technology uses stable geothermal energy, unaffected by the outside temperature
- Highest seasonal efficiency thanks to our inverter heat pump technology
- Quick and easy installation thanks to factoryfitted piping on top of the unit and reduced overall weight
- > Integrated indoor unit: all-in-one floor standing unit including the domestic hot water tank
- User interface with thermostat function for higher comfort, quick commissioning, easy servicing and energy management to control energy consumption and costs

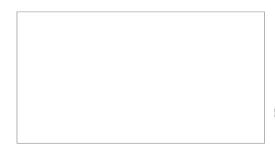
EGSQH-A9W



Indoor Unit			EGSQH	10S18A9W
	Min.		kW	3.11 (1) / 2.47 (2)
	Nom.		kW	10.2 (1) / 9.29 (2)
	Max.		kW	13.0 (1) / 11.9 (2)
Power input	Nom.		kW	2.34 (1) / 2.82 (2)
COP				4.35 (1) / 3.29 (2)
5	Colour			White
	Material			Precoated sheet metal
Dimensions	Unit	HeightxWidthxDepth	mm	1,732x600x728
Weight	Unit		kg	210
	Water volume		- 1	180
	Insulation	Heat loss	kWh/24h	1.36
	Corrosion protection			Anode
Operation range	Installation space	Min.~Max.	°C	5~30
	Brine side	Min.~Max.	°C	-5~20
	Heating	Water side Min.~Max.	°C	24~60 (heat pump)/24-65 (heat pump + back up heater)
	Domestic hot water	Water side Min.~Max.	°C	(25~55 (heatpump)/25~60 (back up heater)
-	Type / GWP			R-410A / 2,087.5
	Charge		kg	1.8
	Charge		TCO,Eq	3.8
Sound power level	Nom.		dBA	46
Sound pressure level	Nom.		dBA	32
Power supply	Name/Phase/Frequency/Voltage Hz/V			9W/3~/50/400
Current	Recommended fuses A			25

(1) EWB/LWB 0°C/-3°C - LWC 35°C (DT=5°C) (2) EWB/LWB 0°C/-3°C - LWC 45°C (DT=5°C)

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