

GEOTHERMAL HEAT PUMP PRODUCT FICHE

Type	Brine to water heat pump		
Model	GS15		
Temperature application		55°C	35°C
Seasonal space heating energy efficiency class, average climate		A ⁺	A ⁺⁺
Rated heat output ,average climate	[KW]	15	17
Annual energy consumption , average climate *	[KWh]	9798	8631
Seasonal space heating energy efficiency η_s , average climate		117%	156%
SCOP ,average climate		3.13	4.11
Sound power level LWA, indoors	[dB(A)]	57	
Rated heat output ,cold climate	[KW]	15	17
Annual energy consumption , cold climate *	[KWh]	11281	9992
Seasonal space heating energy efficiency η_s , cold climate		120%	160%
SCOP ,cold climate		3.21	4.19
Rated heat output ,warm climate	[KW]	15	17
Annual energy consumption , warm climate *	[KWh]	6683	5344
Seasonal space heating energy efficiency η_s , warm climate		115%	158%
SCOP ,warm climate		3.08	4.15
Dimension (H X W X D)	[mm]	1850 X 560 X 590	
Weight	[kg]	158	
Power source		380-415V/3ph/50Hz	

* The annual energy consumption kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.

Dismantling , Recycling and Disposal

Dismantling

- ▶ Unit is safely disconnected from the power supply and protected against being switched back on again.
- ▶ Collect all media safely.
- ▶ Separate components by their materials.

Disposal and Recycling

- ▶ Dispose of media harmful to the environment according to local regulations, e.g. antifreeze mixture, refrigerant.
- ▶ Recycle or ensure proper disposal of unit components and packaging materials according to local regulations.