

## AIR SOURCE HEAT PUMP PRODUCT FICHE

Type	Air to water heat pump		
Model		AS10S-DPNHE	
Temperature application		55°C	35°C
Seasonal space heating energy efficiency class, average climate		A <sup>+</sup>	A <sup>+</sup>
Rated heat output ,average climate	[KW]	10	8
Annual energy consumption , average climate *	[KWh]	7032	5332
Seasonal space heating energy efficiency $\eta_s$ , average climate		113%	128%
SCOP ,average climate		2.89	3.27
Sound power level LWA, outdoors	[dB(A)]	68	
Rated heat output ,cold climate	[KW]	8	8
Annual energy consumption , cold climate *	[KWh]	8478	6438
Seasonal space heating energy efficiency $\eta_s$ , cold climate		91%	117%
SCOP ,cold climate		2.36	3.00
Rated heat output ,warm climate	[KW]	12	11
Annual energy consumption , warm climate *	[KWh]	4768	3441
Seasonal space heating energy efficiency $\eta_s$ , warm climate		127%	172%
SCOP ,warm climate		3.25	4.38
Dimension (H X W X D )	[mm]	1050x1050x450	
Weight	[kg]	132	
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.