

VVS-Eksperten A/S

AIR SOURCE HEAT PUMP PRODUCT FICHE

Type	Air to water heat pump		
Model	AS20V-DPNHE		
Temperature application		55°C	35°C
Seasonal space heating energy efficiency class, average climate		A ⁺	A ⁺⁺
Rated heat output ,average climate	[KW]	18	19
Annual energy consumption , average climate *	[KWh]	11450	9226
Seasonal space heating energy efficiency η_s , average climate		124%	165%
SCOP ,average climate		3.20	4.20
Sound power level LWA, outdoors	[dB(A)]	76	
Rated heat output ,cold climate	[KW]	16	17
Annual energy consumption , cold climate *	[KWh]	13526	11244
Seasonal space heating energy efficiency η_s , cold climate		112%	143%
SCOP ,cold climate		2.88	3.65
Rated heat output ,warm climate	[KW]	20	20
Annual energy consumption , warm climate *	[KWh]	6714	4812
Seasonal space heating energy efficiency η_s , warm climate		156%	224%
SCOP ,warm climate		3.98	5.68
Dimension (H X W X D)	[mm]	1482X1100X500	
Weight	[kg]	172	
Power source		380-420V/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.

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