

NEW!



- High performance air/air heat pump
- Developed for the Nordic climate
- Modern and neutral design



AA 5,5 Performance



Details and components are specifically designed for the tough Nordic climate. AA 5.5 Performance is the heat pump that delivers plenty of warmth and provides significant cost savings during the whole heating season and when it is coldest outdoors. The heat pump has a high-performance variable-speed compressor and is also equipped with the very latest technology in heat pump field.

Advanced automation for optimum energy efficiency

AA 5.5 Performance of the ES has a variable speed compressor that automatically adjusts the output when the heat demand changes. Defrosting is done automatically and is upon demand. The energy efficiency is very high a high, just like the cost saving.

Maintenance heating and Wi-Fi control

The heat pump is also equipped with a maintenance heating function of 8 , which enables the heat pump to be used for maintenance heating in cabins during the whole heating season. The Wi-Fi feature allows the heat pump to be controlled remotely by a smart phone app, which can make life easier significantly.

Very high SCOP

SCOP or seasonal performance efficiency belongs to top of the class. The SCOP is a way of showing how effective the heat pump is in heating mode in all over Europe. There are three different climate zones in Europe according to the testing and accordingly three different SCOP-data, so be sure that you check the SCOP to your climate zone. The Nordic countries belong to the cold climate (cold/C), apart from Denmark belonging average climate (average /A).

Large parts of eastern are also in the cold climate zone. Ireland is in the warm climate zone. Seasonal efficiency gives an idea of the heat pump's efficiency over the entire heating season with varying outdoor temperatures and is an important parameter for the purchase of a heat pump. AA 5.5 Performance has SCOP A of 4.7 and SCOP C 3.7. In practice this means that savings of this heat pump is extremely high, and few if any heat pumps has a shorter payback time

TECHNICAL DATA AA 5,5 PERFORMANCE

Maximum heating power	5500 W
Maximum cooling power	4000 W
SCOP	5,6 (W)/4,7(A)/3,7(C)
Energy label	A++ (Average)
Total power consumption – heating	min 120/max 1700 W
Total power consumption – cooling	min120/ max 1400 W
Operating temperature range - heating	-20° C - +24° C
Operating temperature range - cooling	-15° C - +47° C
Maximum air flow– indoor m ³ /h	750
Maximum air flow– outdoor m ³ /h	2400
Defrost upon demand	Yes
Heating cable in bottom tray	Yes
Electronic expansion valve	Yes
Compressor	Inverter
Sound power level (EN12102) indoor	55 dB(A)
Sound power level (EN12102) outdoor	63 dB(A)
Sound pressure level indoor (min-max)	26-43 dB(A)
Sound pressure level indoor	54 dB(A)
Weight indoor	11 kg
Weight outdoor	43 kg
Refrigerant R410A,	1,3 kg
Indoor dimensions L x H x W	866 x 292 x 209 mm
Outdoor dimensions L x H x W	899 x 596 x 378 mm
Power input	230 Volt, 50 Hz, 10A

Mar 2018

