STIEBEL ELTRON

Technical datasheet

WPL-A 07 HK 230 Premium

AIR SOURCE HEAT PUMPS

PRODUCT-NO.: 200123



Create a pleasant climate all round

This air source heat pump doesn't just take care of your heating and hot water. In the summer months, it can also provide cooling. And even at outside temperatures as low as minus 25 °C, it achieves high flow temperatures for pleasant room heating and high hot water convenience. This inverter appliance therefore offers you a valuable service, no matter whether you are building a new home or modernising an older one.

Doing the environment a good turn

The models in this series are set up to use a particularly futureproof refrigerant. Combined with an excellent efficiency level, this heat pump raises your environmental conscience in building services to a new high.

The main features

- Air source heat pump installed outdoors for heating and cooling
- Ideal for new build and modernisation
- Inverter technology for high efficiency and low energy bills
- Low noise emissions due to intelligent appliance design
- Operating noise can be further reduced in night mode ("silent mode")
- Highest energy efficiency even when using radiators
- Optional integration into the home network and control via smartphone (additional components required)
- Flow temperatures of up to 75 °C for first rate hot water convenience



Type	WPL-A 07 HK 230 Premium
Part no.	200123

Technical data

Energy efficiency class, heat pump W35 (A+++ → D)	A+++
Energy efficiency class, heat pump W55 (A+++ → D)	A+++
SCOP 35 °C (EN 14825)	4.88
Heating output at A7/W35 (EN 14511)	3.31 kW
Heating output at A2/W35 (EN 14511)	4.30 kW
Heating output at A-7/W35 (EN 14511)	6.87 kW
Max. cooling capacity at A35/W7	7.30 kW
Cooling capacity at A35/W18 partial load	4.94 kW
Max. cooling capacity at A35/W18	10.15 kW
COP at A7/W35 (EN 14511)	5.42
COP at A2/W35 (EN 14511)	4.30
COP at A-7/W35 (EN 14511)	2.93
Energy efficiency ratio at A35/W7 max.	2.35
Energy efficiency ratio at A35/W18 partial load	4.28
Energy efficiency ratio at A35/W18 max.	2.87
Sound power level (EN 12102)	48 dB(A)
Min./max. application limits for heat source	-25/40 °C
Max. application limit on the heating side	75 °C
Height	900 mm
Width	1270 mm

Depth	593 mm
Weight	135 kg
Rated voltage, compressor	230 V
Rated voltage, emergency/auxiliary heater	230 V
Refrigerant	R454C

Contact information

Do you have additional questions? Then please do not hesitate to contact us, we would be only too happy to help:
Call 0151 346 2300
Or send an e-mail to
sales@stiebel-eltron.co.uk

Only a qualified contractor should carry out the installation, commissioning, maintenance and repair of this appliance. Where applicable and prior to installation the electricity and/or water utility companies should be notified of your intention to install the product.