WPL 23 E

AIR SOURCE HEAT PUMPS

PRODUCT-NO.: 227758

Experience a strong performance on any terrain

One of the most versatile models of all our air source heat pumps, it has plenty to offer – almost regardless of which building you need it to supply efficiently with heat. Even at outside temperatures of -20 °C, this heat pump achieves high flow temperatures and is therefore also ideally suited to installation in a modernised older building.

Highly flexible and universally applicable

If you need to supply a larger building or smaller commercial units, you have the option to connect several appliances and thereby increase the output.

The main features

- Air source heat pump installed indoors or outdoors for heating
- Ideally suited to modernisation
- High output and excellent COP even at low outside temperatures
- Cost savings through efficient heat pump defrosting

Type	WPL 23 E
Part no.	227758

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)	3.775
Heating output at A7/W35 (EN 14511)	16.56 kW
Heating output at A2/W35 (EN 14511)	15.73 kW
Heating output at A-7/W35 (EN 14511)	13.21 kW
COP at A7/W35 (EN 14511)	3.99
COP at A2/W35 (EN 14511)	3.62
COP at A-7/W35 (EN 14511)	3.14
Rated voltage, compressor	400 V
Rated voltage, emergency/auxiliary heater	400 V
Rated voltage, control unit	230 V
Sound power level (EN 12102)	65 dB(A)
Sound power level, outdoor installation (EN 12102)	65 dB(A)
Min./max. application limits for heat source	-20...40 °C
Max. application limit on the heating side	60 °C
Height	1116 mm
Width	784 mm
Depth	1182 mm
Weight	211 kg
Refrigerant	R407C

Colour	white

The housing required for indoor or outdoor installation is available as an accessory. Wall outlets and air hoses for indoor installation must be ordered separately and are available as accessories in various versions.

Contact information

You have questions? We appreciate to help you:
Call **+27 10 001 85 47** Write an email to **info@stiebel-eltron.co.za**

Installation information

Please ask your local power supply utility or a registered electrician to install appliances that are not fully wired, i.e. ready to plug in. The electrician should also be able to assist you with obtaining the agreement of the respective power supply utility required for the appliance installation.