

WPF 27 HT

GROUND SOURCE HEAT PUMPS

PRODUCT-NO.: 233009

Think big – go small

This compact heat pump meets your expectations of heating technology in large residential complexes, commercial premises and industrial buildings. As it can be installed either indoors or out, it is highly flexible. You need even less space if you install two appliances one on top of the other.

Clever combinations Combined with a suitable appliance, your heat pump cascade can be put to excellent use to provide hot water. The high flow temperatures ensure that your level of hot water convenience remains consistently high.



The main features

Ground source heat pump for heating, installed indoors or outdoors

Outdoor installation for more indoor space

Suitable for new build and modernisation projects

Suitable for cascades with high output requirements

Suitable for large residential complexes, commercial premises and industrial buildings

Can be stacked to save space

Pleasantly quiet operation

Web-based control with Internet Service Gateway via computer

High hot water convenience thanks to high flow temperatures of up to 75 °C



Type	WPF 27 HT
Part no.	233009

Technical data

Heating output at B0/W35 (EN 14511)	27,41 kW
Heating output at B0/W55 (EN 14511)	25.10 kW
Power consumption at B0/W35 (EN 14511)	6.32 kW
Power consumption at B0/W55 (EN 14511)	8.49 kW
COP at B0/W35 (EN 14511)	4.34
COP at B0/W55 (EN 14511)	2.95
SCOP 35 °C (EN 14825)	4.58
Sound power level (EN 12102)	60 dB(A)
Max. application limit on the heating side	75 °C
Height	1154 mm
Width	1242 mm
Depth	860 mm
Weight	409 kg
Rated voltage, compressor	400 V
Rated voltage, emergency/auxiliary heater	400 V
Refrigerant	R134a

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.