

WPF 05 S

BRINE | WATER HEAT PUMPS

PRODUCT-NO.: 232922

The new, optimised WPF reaches the elusive output level of up to 5.0 (COP). This puts the WPF among the top products in the heat pump market – with user friendliness being another leading feature. This high efficiency unit can be controlled securely and conveniently via the new WPM 3 heat pump manager. Similarly trend-setting is the advanced integration level of the appliance, which ensures safe and speedy installation. The expansion vessels for both the heating and brine sides are pre-fitted, as are the highly efficient circulation pumps for the heating circuit and brine circuit. The WPF heat pump, with heat and electricity meters included as standard, is available in six versions with heating output levels ranging from 4.6 to 17 kW. A further major benefit is that: the WPF can be combined with any heat pump cylinder from the STIEBEL ELTRON range. The WPF cool version also offers a cooling function in addition to DHW and central heating.



The main features

Six output levels

Excellent coefficient of performance (COP) of up to 5.0

Heating flow temperature up to + 60 °C

New integral WPM 3 heat pump manager

With integral heat and electricity meters

Increased efficiency due to integral high efficiency circulation pumps

Exemplary efficiency for low energy costs

Fast and safe installation

Extremely quiet operation due to advanced anti-vibration separation



Type	WPF 05 S	WPF 07 S	WPF 10 S
Part no.	232922	232923	232924
Output at B0/W35 (EN 14511)	5,88 kW	7,61 kW	10,31 kW
Power consumption at B0/W35 (EN 14511)	1,23 kW	1,60 kW	2,17 kW

Technical data

Energy efficiency class, heat pump W35	A+++	A+++	A+++
Energy efficiency class, W55 heat pump	A++	A++	A++
Energy efficiency class, composite system (heat pump + controller) W35	A+++	A+++	A+++
Energy efficiency class, composite system (heat pump + controller) W55	A++	A++	A++
SCOP (EN 14825)	5,225	5,30	5,20
Max. application limit on the heating side	60 °C	60 °C	60 °C
Flow rate, heat source side	1,45 m ³ /h	1,76 m ³ /h	2,54 m ³ /h
Sound power level (EN 12102)	46 dB(A)	50 dB(A)	50 dB(A)
{Schallleistungspegel W35 (EN 12102)}	44,00 dB(A)	48,00 dB(A)	48,00 dB(A)
{Schallleistungspegel W55 (EN 12102)}	46,00 dB(A)	50,00 dB(A)	50,00 dB(A)
Sound pressure level at a distance of 1 m	36 dB(A)	43 dB(A)	43 dB(A)
Rated compressor voltage	230 V	230 V	230 V
Rated voltage, emergency/booster heater	230 V	230 V	230 V
Rated control voltage	230 V	230 V	230 V
Starting current	31 A	30 A	41 A
Height	1319 mm	1319 mm	1319 mm
Width	598 mm	598 mm	598 mm
Depth	658 mm	658 mm	658 mm
Weight	144 kg	161 kg	168 kg



Type	WPF 13 S
Part no.	232925
Output at B0/W35 (EN 14511)	13,01 kW
Power consumption at B0/W35 (EN 14511)	2,74 kW
Technical data	
Energy efficiency class, heat pump W35	A+++
Energy efficiency class, W55 heat pump	A++
Energy efficiency class, composite system (heat pump + controller) W35	A+++
Energy efficiency class, composite system (heat pump + controller) W55	A++
SCOP (EN 14825)	5,175
Max. application limit on the heating side	60 °C
Flow rate, heat source side	3,13 m ³ /h
Sound power level (EN 12102)	50 dB(A)
{Schallleistungspegel W35 (EN 12102)}	49,00 dB(A)
{Schallleistungspegel W55 (EN 12102)}	51,00 dB(A)
Sound pressure level at a distance of 1 m	43 dB(A)
Rated compressor voltage	230 V
Rated voltage, emergency/booster heater	230 V
Rated control voltage	230 V
Starting current	34 A
Height	1319 mm
Width	598 mm
Depth	658 mm
Weight	170 kg

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.