

WPF 16

BRINE | WATER HEAT PUMPS

PRODUCT-NO.: 232914

This puts the WPF 16 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. A further major benefit is that the WPF 16 can be combined with any heat pump cylinder from the STIEBEL ELTRON range.



The main features

17.02 kW heating output at B0/W35

Exemplary efficiency for low energy costs

Extremely quiet operation due to advanced anti-vibration separation

New integral WPM 3 heat pump manager

With integral heat and electricity meters

Increased efficiency due to integral high efficiency circulation pumps

Fast and safe installation

Can achieve a heating flow temperature of up to + 65 °C



Type	WPF 04	WPF 05	WPF 07
Part no.	232909	232910	232911
Output at B0/W35 (EN 14511)	4,77 kW	5,82 kW	7,50 kW
Coefficient of performance at B0/W35 (EN 14511)	4,50	4,80	4,84

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)	4,925	5,325	5,325
Max. application limit on the heating side	65 °C	65 °C	65 °C
Flow rate, heat source side	1,15 m ³ /h	1,41 m ³ /h	1,82 m ³ /h
Sound power level (EN 12102)	43 dB(A)	43 dB(A)	44 dB(A)
Sound power level W35 (EN 12102)	43,00 dB(A)	44,00 dB(A)	48,00 dB(A)
Sound power level W55 (EN 12102)	45,00 dB(A)	46,00 dB(A)	50,00 dB(A)
Sound pressure level at a distance of 1 m	32 dB(A)	32 dB(A)	33 dB(A)
Rated compressor voltage	400 V	400 V	400 V
Rated voltage, emergency/booster heater	400 V	400 V	400 V
Rated control voltage	230 V	230 V	230 V
Height	1319 mm	1319 mm	1319 mm
Width	598 mm	598 mm	598 mm
Depth	658 mm	658 mm	658 mm
Weight	142 kg	144 kg	161 kg



Type	WPF 10	WPF 13	WPF 16
Part no.	232912	232913	232914
Output at B0/W35 (EN 14511)	10,31 kW	13,21 kW	17,02 kW
Coefficient of performance at B0/W35 (EN 14511)	5,02	4,82	4,54

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)	5,60	5,275	4,925
Max. application limit on the heating side	65 °C	65 °C	65 °C
Flow rate, heat source side	2,61 m ³ /h	3,22 m ³ /h	4,20 m ³ /h
Sound power level (EN 12102)	48 dB(A)	50 dB(A)	53 dB(A)
Sound power level W35 (EN 12102)	48,00 dB(A)	49,00 dB(A)	53,00 dB(A)
Sound power level W55 (EN 12102)	50,00 dB(A)	51,00 dB(A)	55,00 dB(A)
Sound pressure level at a distance of 1 m	37 dB(A)	39 dB(A)	42 dB(A)
Rated compressor voltage	400 V	400 V	400 V
Rated voltage, emergency/booster heater	400 V	400 V	400 V
Rated control voltage	230 V	230 V	230 V
Height	1319 mm	1319 mm	1319 mm
Width	598 mm	598 mm	598 mm
Depth	658 mm	658 mm	658 mm
Weight	168 kg	171 kg	185 kg

Contact information

You have questions? We appreciate to help you:

Call **+49 5531 - 7020**

Write an email to **info@stiebel-eltron.com**

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.