

# WPF 13

BRINE | WATER HEAT PUMPS

PRODUCT-NO.: 232913

This puts the WPF 13 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 13 can be combined with any heat pump cylinder from the STIEBEL ELTRON range.



## The main features

13.21 kW heating output at B0/W35

Exemplary efficiency for low energy costs

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

Extremely quiet operation due to advanced anti-vibration separation

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



Type	WPF 04	WPF 05	WPF 07	WPF 10
Part no.	232909	232910	232911	232912
Output at B0/W35 (EN 14511)	4,77 kW	5,82 kW	7,50 kW	10,31 kW
Coefficient of performance at B0/W35 (EN 14511)	4,50	4,80	4,84	5,02

Technical data

Energy efficiency class, heat pump W35	A++	A++	A++	A++
Energy efficiency class, W55 heat pump	A++	A++	A++	A++
Energy efficiency class, composite system (heat pump + controller) W35	A+++	A+++	A+++	A+++
Energy efficiency class, composite system (heat pump + controller) W55	A++	A++	A++	A++
Max. application limit on the heating side	65 °C	65 °C	65 °C	65 °C
Flow rate, heat source side	1,15 m <sup>3</sup> /h	1,41 m <sup>3</sup> /h	1,82 m <sup>3</sup> /h	2,61 m <sup>3</sup> /h
Sound power level (EN 12102)	43 dB(A)	43 dB(A)	44 dB(A)	48 dB(A)
Sound pressure level at a distance of 1 m	32 dB(A)	32 dB(A)	33 dB(A)	37 dB(A)
Rated compressor voltage	400 V	400 V	400 V	400 V
Rated voltage, emergency/booster heater	400 V	400 V	400 V	400 V
Rated control voltage	230 V	230 V	230 V	230 V

Height	1319 mm	1319 mm	1319 mm	1319 mm
Width	598 mm	598 mm	598 mm	598 mm
Depth	658 mm	658 mm	658 mm	658 mm
Weight	150 kg	152 kg	157 kg	169 kg



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

Technical data

Energy efficiency class, heat pump W35	A++	A++
Energy efficiency class, W55 heat pump	A++	A++
Energy efficiency class, composite system (heat pump + controller) W35	A+++	A+++
Energy efficiency class, composite system (heat pump + controller) W55	A++	A++
Max. application limit on the heating side	65 °C	65 °C
Flow rate, heat source side	3,22 m <sup>3</sup> /h	4,20 m <sup>3</sup> /h
Sound power level (EN 12102)	50 dB(A)	53 dB(A)
Sound pressure level at a distance of 1 m	39 dB(A)	42 dB(A)
Rated compressor voltage	400 V	400 V
Rated voltage, emergency/booster heater	400 V	400 V
Rated control voltage	230 V	230 V

Height	1319 mm	1319 mm
Width	598 mm	598 mm
Depth	658 mm	658 mm
Weight	171 kg	181 kg

Have we sparked your interest? For further information visit  
[www.stiebel.co.nz](http://www.stiebel.co.nz) or call 09 486 2221

**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.