

WPF 16 cool

BRINE-WATER HEAT PUMPS

PRODUCT-NO.: 232920

This puts the WPF 16 cool among the top products in the heat pump market, with user friendliness being another leading feature. In addition to DHW heating and central heating, it also offers a cooling function. 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 cool 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

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

Energy efficient cooling in summer (WPF cool)

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



Type	WPF 04 cool	WPF 05 cool	WPF 07 cool
Part no.	232915	232916	232917
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++
SCOP (EN 14825)	4,925	5,325	5,325
Max. application limit on the heating side	65 °C	65 °C	65 °C
Sound power level W35 (EN 12102)	43,00 dB(A)	43,00 dB(A)	47,00 dB(A)
Rated compressor voltage	400 V	400 V	400 V
Rated voltage, emergency/booster heater	400 V	400 V	400 V
Height	1319 mm	1319 mm	1319 mm
Width	598 mm	598 mm	598 mm
Depth	658 mm	658 mm	658 mm
Weight	158 kg	160 kg	165 kg



Type	WPF 10 cool	WPF 13 cool	WPF 16 cool
Part no.	232918	232919	232920
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++
SCOP (EN 14825)	5,60	5,275	4,925
Max. application limit on the heating side	65 °C	65 °C	65 °C
Sound power level W35 (EN 12102)	48,00 dB(A)	49,00 dB(A)	53,00 dB(A)
Rated compressor voltage	400 V	400 V	400 V
Rated voltage, emergency/booster heater	400 V	400 V	400 V
Height	1319 mm	1319 mm	1319 mm
Width	598 mm	598 mm	598 mm
Depth	658 mm	658 mm	658 mm
Weight	177 kg	182 kg	192 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.