

WPC 13

BRINE | WATER HEAT PUMPS

PRODUCT-NO.: 232930

The WPC brine/water heat pump is one of the most efficient heat pumps on the market. Its new design sets new standards, on the aesthetic as well as the technical front. Thanks to the appliance's compact dimensions and split design, it is easy to install even where space is tight. As the 200 l DHW cylinder with internal indirect coil is already integrated, maximum heating convenience can be delivered on a minimal footprint. Space required is further reduced by the integration of the highly efficient circulation pumps and the WPM 3 heat pump manager for convenient control.



The main features

13.21 kW heating output at B0/W35

Compact appliance with heating and DHW heating functions

Increased efficiency through integral HE circulation pumps

Particularly convenient to install, as the refrigerant circuit and cylinder module can be removed for handling

With WPM 3 heat pump manager for convenient operation

Can be controlled via a home network

Exemplary efficiency for low energy costs

Space saving thanks to compact, highly integrated solution

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



Type	WPC 04	WPC 05	WPC 07
Part no.	232926	232927	232928
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++
Energy efficiency class, DHW heating, load profile L	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)	45,00 dB(A)	50,00 dB(A)
Sound power level W55 (EN 12102)	45,00 dB(A)	47,00 dB(A)	52,00 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
Surface, indirect coil	2,10 m ²	2,10 m ²	2,10 m ²
Rated capacity	175 l	175 l	175 l
Height	1917 mm	1917 mm	1917 mm
Width	600 mm	600 mm	600 mm

Depth	703 mm	703 mm	703 mm
Weight	243 kg	246 kg	259 kg



Type	WPC 10	WPC 13
Part no.	232929	232930
Output at B0/W35 (EN 14511)	10,31 kW	13,21 kW
Coefficient of performance at B0/W35 (EN 14511)	5,02	4,82

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++
Energy efficiency class, DHW heating, load profile L	A	A
SCOP (EN 14825)	5,60	5,275
Max. application limit on the heating side	65 °C	65 °C
Flow rate, heat source side	2,61 m ³ /h	3,22 m ³ /h
Sound power level (EN 12102)	48 dB(A)	50 dB(A)
Sound power level W35 (EN 12102)	51,00 dB(A)	52,00 dB(A)
Sound power level W55 (EN 12102)	53,00 dB(A)	54,00 dB(A)
Sound pressure level at a distance of 1 m	37 dB(A)	39 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
Surface, indirect coil	3,60 m ²	3,60 m ²
Rated capacity	162 l	162 l
Height	1917 mm	1917 mm
Width	600 mm	600 mm

Depth	703 mm	703 mm
Weight	277 kg	283 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.