

# WPF 13 M

BRINE-WATER HEAT PUMPS

PRODUCT-NO.: 182135

The modular WPF range is a brine-water heat pump system that is capable of delivering renewable energy to buildings on a much larger scale. The combination of up to six heat pumps means that the system can deliver a combined output of up to 100 kW. That makes it perfect for heating larger buildings or apartments for example. The system meters out its heating output via up to two controllers, making the system control very easy indeed. The modules can be matched, stage-by-stage, to your individual requirements, to deliver an energy supply solution for DHW and central heating which is tailor-made under ecological and economical aspects.



## The main features

12.98 kW heating output at B0/W35

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Heating flow temperature up to 60 °C

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Extremely quiet operation

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Suitable for cascade control for a higher output requirements



Type	WPF 10 M	WPF 13 M	WPF 16 M
Part no.	185349	182135	220894
Output at B0/W35 (EN 14511)	10.02 kW	12.98 kW	16.99 kW
Coefficient of performance at B0/W35 (EN 14511)	4,49	4,57	4,35

## Technical data

Energy efficiency class, heat pump W35	A+++	A+++	A+++
Energy efficiency class, W55 heat pump	A+	A++	A+
SCOP (EN 14825)	5,075	5,125	4,875
Max. application limit on the heating side	60 °C	60 °C	60 °C
Sound power level W35 (EN 12102)	51,00 dB(A)	53,00 dB(A)	53,00 dB(A)
Rated compressor voltage	400 V	400 V	400 V
Height	960 mm	960 mm	960 mm
Width	510 mm	510 mm	510 mm
Depth	680 mm	680 mm	680 mm
Weight	112 kg	120 kg	125 kg

Short term (max. 30 min) HS temperature up to 40 °C permissible.

## **Contact information**

You have questions? We appreciate to help you:

Call **+49 5531 - 7020**

Write an email to **[info@stiebel-eltron.com](mailto: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.