

## HOT WATER HEAT PUMPS WPA 203 E-LF

**200 LITRE**



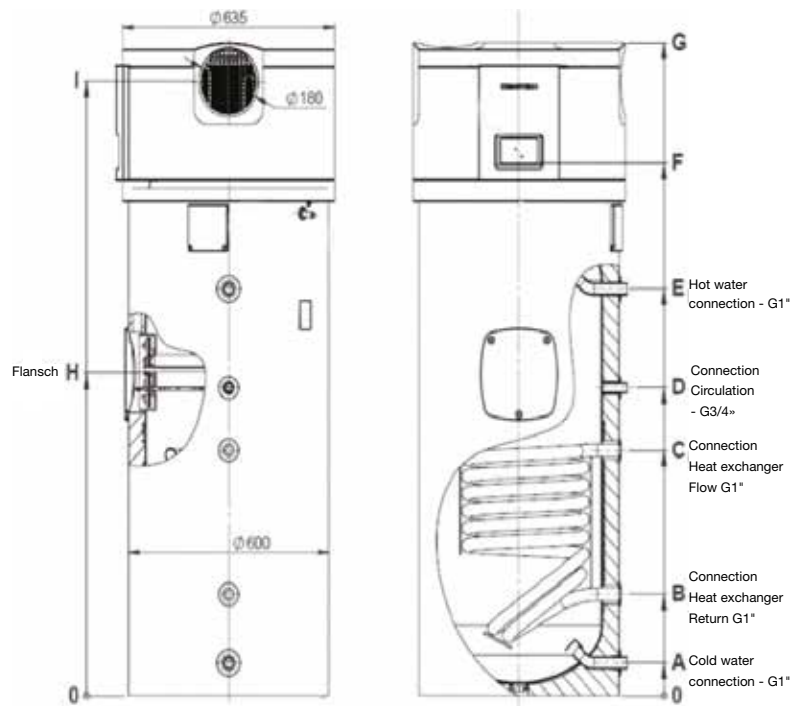
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### tip of the expert

- ✓ **particularly economical**
- ✓ **With switching input for photovoltaic system**
- ✓ **Top-insulated**
- ✓ **Low overall height**
- ✓ **Simple operation**
- ✓ **Ready to plug in**

- High-quality PU foam insulation
- Dry heating insensitive to lime scale - For the replacement of the heating element, the storage tank no longer has to be emptied
- Wide range of operating options
- Combined operation of heat pump + electric
- Additional heating or heat pump + boiler possible
- In addition to hot water preparation
- Cooling of a room
- Plug-in ready



## TECHNICAL DATA

■ Capacity	200 l	■ Max. pressure storage tank	1,0 MPa
■ Operating pressure	10 bar	■ Water connections	1" (circulation: R3/4")
■ Max. heat output	1850 W / 3350 W <sup>2</sup>	■ Air duct connection	Ø180 mm/max. 10 m
■ Max. Power consumption	560 W (65°)	■ Weight	130 kg
■ Electrical power	440 (1940)* W	■ Volume	200 L
■ Electrical connection	~ 230V; 50 Hz	■ COP Value	3,5
■ Protection/protection class	C 16A / IPX 1	■ Heat exchanger capacity	15 kW
■ Max. Water temperature	55°C / Auxiliary heating to~ 60°C	■ Required air flow rate	450 m <sup>3</sup> /h
■ Air temperature	5°C + 35°C	■ Max. Temperature in storage tank	+ 85°C (safety thermostat)
■ Refrigerant	R134a	■ Sound power level	51 dB(A)
■ Refrigerant quantity	1,2 kg	■ Minimum room height	1790 mm <sup>4</sup>
■ Max. Heat pump pressure	2,3 MPa	■ Electric auxiliary heater	1,5 kW

1...according to EN 16147 and Delegated Regulation EU No. 812/2013 (A20/W10-55;XL)

2...with electric heating

3...with electric heating (heat pump operation up to max. 60°C)

4...with side air ducting

## ECO DESIGN-LABELING



**7 YEARS WARRANTY ON THE INSIDE BOILER  
2 YEARS WARRANTY ON THE ELECTRIC / ELECTRICAL PARTS OR HEAT PUMP ATTACHMENT**

Type	Content in Liter	Heat loss according to EN 12897		Tapping profile	Energy efficiency class
		in kWh/24h	S in Watt		
<b>WPA 203 E-LF</b>	200	1,78	74,2	I	<b>A+</b>

## TECHNICAL DATA

Type	Article no.	Dimensions in mm									COP-value*	Register area in m <sup>2</sup>	Tilt dimension in mm	Weight in kg
		A	B	C	D	E	F	G	H	I				
<b>WPA 203 E-LF</b>	A 411 95	85	263	638	800	1057	1387	1700	840	1597	3,5	0,91	1790	130

\* according to EN 16147; A20/W10-55; XL