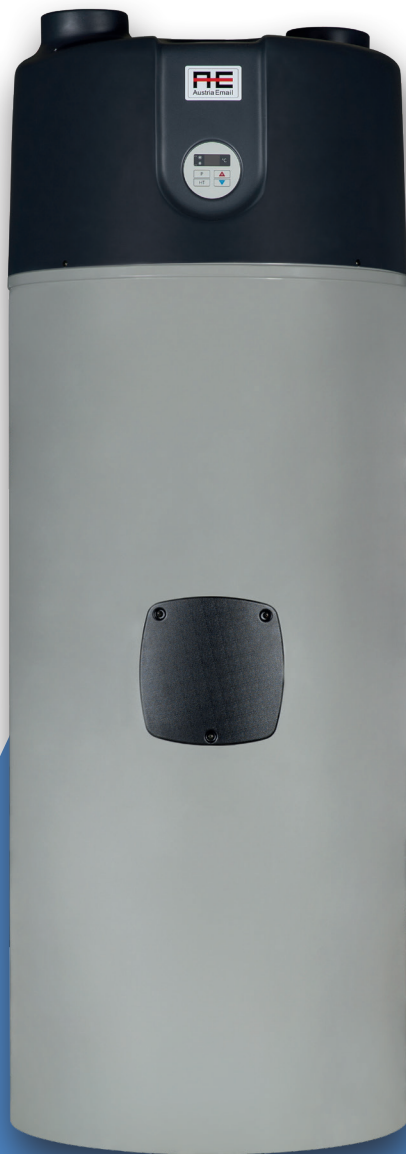


**Domestic water heat pump
(10 bar)**

WPA 303 E-LF

300 LITRES

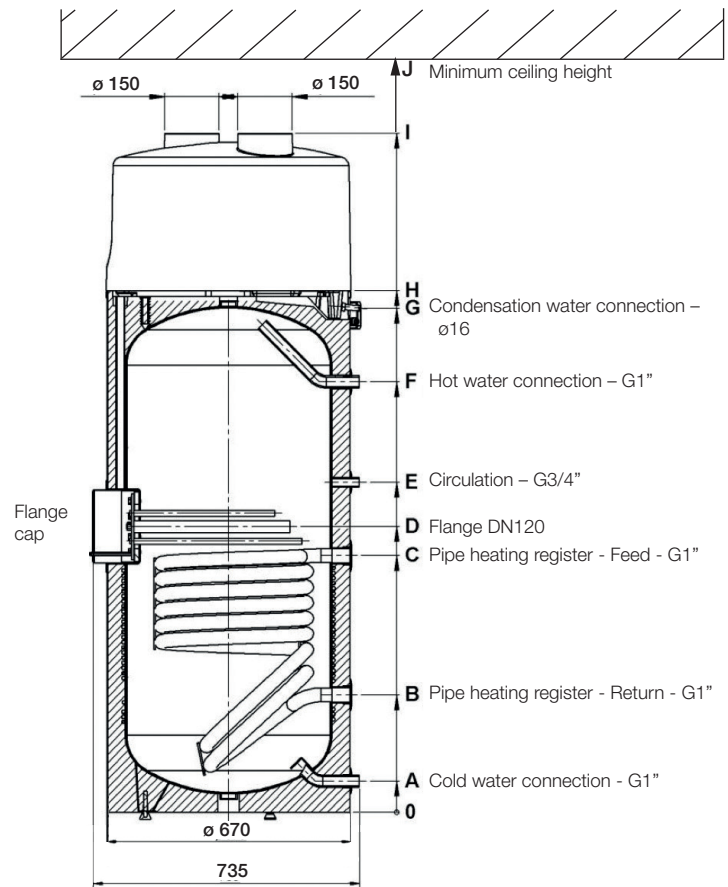


ACCORDING TO EXPERTS

- ✓ **No electrical or refrigeration connection required**
- ✓ **Wide range of operating possibilities**
- ✓ **Improved service, since the upper part no longer needs to be disassembled to change the magnesium anode**
- ✓ **No heat transfer losses**

DOMESTIC WATER HEAT PUMP

- Operating pressure: 10 bar
- Capacity: 300 L
- High-quality PU foam insulation
- Auxiliary electric heater with 1.5 kW power
- No electrical or refrigeration connection required
- Wide range of operating possibilities
- Improved service, since the upper part no longer needs to be disassembled to change the magnesium anode
- No heat transfer losses between heat pump and water heater
- No electrical or refrigeration connection required
- Wide range of operating possibilities
- Combination operation of heat pump + auxiliary electric heater or heat pump + boiler possible
- Also makes room cooling possible in addition to hot water preparation



TECHNICAL DATA

- | | | | |
|---------------------------|--|--|-------------------|
| • Max. Heat output | 1830 W / 3330 W ¹ | • Air duct connection | Ø150 mm/max. 10 m |
| • Max. Power consumption | 550 W (60°) | • Max. additional power consumption | 300 W |
| • Electric power output | 440 (1980)* W | • Weight | 158 kg |
| • Electrical connection | ~ 230 V; 50 Hz | • Volume | 300 L |
| • Protection class | 16A / IPX 1 | • COP value (EN16147;A15W55;XL) ¹ | 3.0 |
| • Max. Water temperature | 55°C / Auxiliary heater to ~ 60°C ² | • Heat exchanger power | 15 kW |
| • Air temperature | 7 °C + 35 °C | • Required air flow rate | 500 m³/h |
| • Refrigerant | R134a | • Max. temperature in the tank (safety thermostat) | + 85°C |
| • Refrigerant quantity | 0.9 kg | • Sound pressure level | 56 dB(A) |
| • Max. Heat pump pressure | 2.3 MPa | • Minimum ceiling height | 2200 mm |
| • Max. Tank pressure | 1.0 MPa | • Additional electrical heater | 1.5 kW |
| • Water connections | R1" (circulation: R3/4") | | |

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

ECO DESIGN LABELLING

7-YEAR WARRANTY ON THE INNER BOILER

Type	Standby heat loss according to EN 12897		Draw-off profile	Energy efficiency class
	in kWh/24hr	S in watts		
WPA 303 E-LF	2.08	86.7	XL	A+

TECHNICAL DATA

Type	Item no.	Dimensions in mm										COP value*	Heat exchanger surface in m ²	Tilted dimension in mm	Weight in kg
		A	B	C	D	E	F	G	H	I	J				
WPA 303 E-LF	A 411 59	85	320	700	780	900	1175	1375	1422	1853	2200	3.0	1.2	1940	158