

# DHW 250P



## Domestic hot water heat pump for existing buildings

Experience Better Living.



### **Efficient and economical**

Highly efficient domestic hot water preparation with hot water temperatures of up to 60 °C  
energy efficiency class A+

### **Clever use of space**

The waste heat in the cellar, boiler room or laundry room is utilised

### **Efficiently dehumidified**

Efficient dehumidification of utility rooms and damp cellars

### **Intuitive operation**

Simple operation with choice of scenarios (Eco, Comfort, Comfort +, Turbo, All electric, legionella control)

### **A strong combination**

Ideal for combination with an oil or gas boiler to provide domestic hot water preparation all year round

# DHW 250P

Domestic hot water heat pump 250 l with natural refrigerant propane (R290) for the use of indoor air inside buildings. High-quality cylinder insulation to minimize downtime losses and energy efficiency class A+ (tapping cycle L). Ideal for domestic hot water preparation in existing buildings thanks to simple installation and operation without additional air ducts. Operation takes place via touchscreen. Temperatures can be set in 5 °C increments from 40 - 60 °C (max. possible temperature of 60 °C in pure heat pump operation) with the option of increasing the domestic hot water temperature for thermal disinfection to max. 70 °C via installed additional heating element (1.2 kW). Installation can take place in rooms with a low ceiling height (2 m). Supply and exhaust air vents at the top. Operation without air ducts possible. Pipe duct can be optionally connected to enable exhaust air from neighbouring rooms to be used, for example.

Order reference	DHW 250P
Item number	380820
Colour	white, textured
Cylinder volume	250 l
Permissible operating pressure	0.6 MPa (6 bar)
Lower/upper operating limit of heat source	+5 to +35 °C
Domestic hot water setting range in heat pump operation	+40 to +60 °C
Air flow	350 m <sup>3</sup> /h
Air duct connection diameter	160 mm
Air duct connection length max.	2 m
Sound power level	56 dB(A)
Sound pressure level at a distance of 1 m	37 dB(A)
Load profile	L
Energy efficiency class according to (EU) 812/2013 <sup>1</sup>	A+
COP at (A15/W55) <sup>2</sup>	3.2
Power consumption heat pump max.	700 W
Total power consumption max.	1,900 W
Connection voltage	1/N/PE ~230 V, 50 Hz
Fuse max.	13 A
Degree of protection	IP X1
Dimensions (W x H x D)	630 x 1,721 x 630 mm
Tilting dimension	1,833 mm
Weight (empty)	82 kg
Cold and hot water connection	3/4"

<sup>1</sup> In a range from A+ to F

<sup>2</sup> With an outside temperature of +15 °C and a domestic hot water temperature of +55 °C



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