

WWK 302 H

DHW HEAT PUMPS

PRODUCT-NO.: 232905

The WWK 302 H is a compact airwater heat pump designed specifically for outdoor installation (heat pump unit and cylinder made from steel, with a special enamel coating on the inside, and installed in one casing) for supplying DHW to several draw-off points. Naturally, it can also be used for indoor installation. Attractive design, cylinder with high grade thermal insulation and outstanding efficiency/COP values. Very quiet operation thanks to sound-insulated compressor.



This heat pump is also equipped as standard with an integral emergency/booster heater. Exceptional DHW convenience (EN 16147 draw-off profile XL). DHW temperature preset to > 60 °C in efficient heat pump operation. Highest quality standard. Use of particularly high quality components, such as a Rollbond safety condenser for consistently high efficiency and maximum reliability, and a maintenance-free impressed current anode, likewise for maximum reliability and cost savings for users (due to elimination of the need for regular anode checks/replacement). The appliances are also equipped as standard with a battery buffer for the impressed current anode in the case of unplanned power outages in the public supply network.

The main features

DHW heat pump

Suitable for outdoor installation (from -5°C up to 42°C)

Emergency/booster heater included as standard

Exceptional DHW convenience (draw-off profile XL to EN 16147)

Hygienic DHW temperature of > 60 °C in efficient heat pump mode only

Maintenance-free impressed current anode (saves costs for anode checking/replacement otherwise required regularly), as well as integral electric emergency/booster heater included as standard

Quiet compressor, sound-isolated from the air flow

Heat content control via integral sensor

Rollbond safety condenser for maximum security and consistently high efficiency



Type	WWK 302 H
Part no.	232905
Average heating output (A15/W10-55)	1,6 kW
Height	1905 mm
Diameter	690 mm
Weight	135 kg

Technical data

Energy efficiency class, DHW heating (indoor air), load profile XL	A
Heat source min./max. application limits	-5/+42 °C
Rated capacity	302 l
HP DHW temperature	61 °C
Nominal load profile (EN16147)	XL
Maximum available nominal DHW volume at 40 °C (EN 16147 / A20)	457 l
Rated heating output Prated (EN 16147/A20)	1,5 kW
Heat-up time (EN 16147 / A20)	11,17 h
Power consumption, standby period (EN 16147 / A20)	0,037 kW
COP (EN 16147 / A20)	2,91
Power consumption, emergency/booster heater	1,5 kW
Sound power level (EN 12102)	60 dB(A)
Average sound pressure level at 1 m distance, free field	45 dB(A)
Safety valve connection	Rp 3/4
Power supply	1/N/PE 220-240 V 50/60 Hz