WWK 222

DHW HEAT PUMPS

PRODUCT-NO.: 231209

Become more self-sufficient at home

Self-sufficiency in your own home is an important factor. You can take a big step in the right direction with this DHW heat pump for outdoor installation. Not only does it use renewable sources for DHW heating, but with its superbly insulated cylinder, it also achieves excellent output values. For you, that means hot water for a bath or shower whenever you need it – with low energy consumption.

Easy to operate and connect

A user friendly LCD screen helps you operate the appliance. It shows you at a glance how much mixed water is currently available. What if you want to connect the heat pump to your photovoltaic system? Nothing could be simpler. The appliance comes with this option as standard, allowing you to make clever use of energy from the sun as well as the air.

WWK 222 H
Product-No.: 233209

WWK 302
Product-No.: 231211

WWK 302 H
Product-No.: 232905

The main features

- DHW heat pump installed outdoors
- Compact series for recirculation air mode
- Hygienic DHW temperatures up to 65 °C achievable in efficient heat pump mode
- Utilisation of environmental heat for energy efficient DHW heating
- Highly reliable and cost saving due to the maintenance-free impressed current anode
- Extremely quiet operation due to advanced acoustic separation
- For supplying one or more draw-off points
- Long service life and consistently high efficiency thanks to roll-bond heat exchanger

Type	WWK 222	WWK 222 H	WWK 302
Part no.	231209	233209	231211

Technical data

Nominal load profile (EN 16147)	L	L	XL
COP (EN 16147 / A20)	2,92	2,92	2,91
Maximum available nominal amount of DHW at 40 °C (EN 16147 / A20)	322 l	322 l	457 l
Height x diameter	1501 x 690 mm	1501 x 690 mm	1905 x 690 mm
Weight	120 kg	120 kg	135 kg
Nominal capacity	220 l	220 l	302 l
Average sound pressure level at 1 m distance, free field	45 dB(A)	45 dB(A)	45 dB(A)
Sound power level (EN 12102)	56 dB(A)	56 dB(A)	56 dB(A)
Min./max. application limits, heat source for heat pump operation	-5/+42 °C	-5/+42 °C	-5/+42 °C
Max. DHW temperature with heat pump	65 °C	65 °C	65 °C
Power supply	1/N/PE 220-240 V 50/60 Hz	1/N/PE 220-240 V 50/60 Hz	1/N/PE 220-240 V 50/60 Hz
Safety valve connection	Rp 3/4	Rp 3/4	Rp 3/4

Type	WWK 302 H
Part no.	232905

Technical data

Nominal load profile (EN 16147)	XL
COP (EN 16147 / A20)	2,91
Maximum available nominal amount of DHW at 40 °C (EN 16147 / A20)	457 l
Height x diameter	1905 x 690 mm
Weight	135 kg
Nominal capacity	302 l
Average sound pressure level at 1 m distance, free field	45 dB(A)
Sound power level (EN 12102)	56 dB(A)
Min./max. application limits, heat source for heat pump operation	-5/+42 °C
Max. DHW temperature with heat pump	65 °C
Power supply	1/N/PE 220-240 V 50/60 Hz
Safety valve connection	Rp 3/4

Energy efficiency class in accordance with EU Regulation no. 812/2013

Contact information

You have questions? We appreciate to help you:
Call **+49 5531 - 7020**
Write an email to **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.