

WWK 222

PRODUCT-NO.: 231209

Choose a powerful partner for your hot water

Robust and especially powerful – these are the defining features of this air source heat pump. The compact appliance with stove-enamelled metal casing is specially designed for your qualified contractor to install in your garden. From there, it will supply several draw-off points in your home with pleasant hot water, and ensure reliable operation and a long service life as well.



Link up to self-generated electricity

If you use your heat pump in recirculation air mode, it can also be installed indoors. Wherever you site the appliance, it can do more: do you generate your own solar power? Then make use of that for your DHW heating. The heat pump can be easily linked up to a photovoltaic system.

The main features

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 302	WWK 222 H
Part no.	231209	231211	233209

Technical data

Energy efficiency class, DHW heating (indoor air), load profile L	A+		A+
Average heating output (A15 / W10-55)	1.6 kW	1.6 kW	1.6 kW
Average heating output (A7 / W10-55)	1.2 kW	1.2 kW	1.2 kW
COP (EN 16147 / A20)	2,92	2,91	2,92
Nominal load profile (EN 16147)	L	XL	L
Nominal DHW temperature (EN 16147)	61 °C	61 °C	61 °C
Maximum available nominal amount of DHW at 40 °C (EN 16147 / A20)	322 l	457 l	322 l
Heat-up time (EN 16147 / A20)	7.48 h	11,17 h	7,48 h
Average sound pressure level at 1 m distance, free field	45 dB(A)	45 dB(A)	45 dB(A)
Sound power level (EN 12102)	60 dB(A)	60 dB(A)	60 dB(A)
Min./max. application limits for heat source	-5/+42 °C	-5/+42 °C	-5/+42 °C
Max. DHW temperature with heat pump	65 °C	65 °C	65 °C
Min. DHW temperature with heat pump	61 °C	61 °C	61 °C
Height x diameter	1501 x 690 mm	1905 x 690 mm	1501 x 690 mm
Weight	120 kg	135 kg	120 kg
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
Nominal capacity	220 l	302 l	220 l
Max. mixed water volume 40 °C	335 l	475 l	335 l



Type	WWK 302 H
Part no.	232905

Technical data

Energy efficiency class, DHW heating (indoor air), load profile L	
Average heating output (A15 / W10-55)	1.6 kW
Average heating output (A7 / W10-55)	1.2 kW
COP (EN 16147 / A20)	2,91
Nominal load profile (EN 16147)	XL
Nominal DHW temperature (EN 16147)	61 °C
Maximum available nominal amount of DHW at 40 °C (EN 16147 / A20)	457 l
Heat-up time (EN 16147 / A20)	11,17 h
Average sound pressure level at 1 m distance, free field	45 dB(A)
Sound power level (EN 12102)	60 dB(A)
Min./max. application limits for heat source	-5/+42 °C
Max. DHW temperature with heat pump	65 °C
Min. DHW temperature with heat pump	61 °C
Height x diameter	1905 x 690 mm
Weight	135 kg
Power supply	1/N/PE 220-240 V 50/60 Hz
Safety valve connection	Rp 3/4
Nominal capacity	302 l
Max. mixed water volume 40 °C	475 l

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.