

HPA-0 10.2 Plus HC 230 + SBB 300 HP Trend

AIR SOURCE HEAT PUMPS

PRODUCT-NO.: 208384

The main features

Tailored to the usual requirements of a family house with increased hot water convenience

Control via MyStiebel app possible

High level of integration and extensive accessories for an aesthetic appearance, space saving installation and quick installation



**HPA-0 07.2 Plus HC 230
+ SBB 300 HP Trend**

Product-No.: 208383

Set-Components 1



Type	HPA-O 07.2 Plus HC 230	HPA-O 10.2 Plus HC 230
Product set	HPA-O 07.2 Plus HC 230 + SBB 300 HP Trend	HPA-O 10.2 Plus HC 230 + SBB 300 HP Trend

Technical data

Energy efficiency class, heat pump W35 (A+++ → D)	A+++	A+++
Energy efficiency class, heat pump W55 (A+++ → D)	A+++	A+++
SCOP 35 °C (EN 14825)	5.09	4.96
SCOP 55 °C (EN 14825)	4.02	3.99
Heating output at A7/W35 (EN 14511)	3.05 kW	4.32 kW
Heating output at A2/W35 (EN 14511)	3.29 kW	4.09 kW
Heating output at A-7/W35 (EN 14511)	7.09 kW	10.07 kW
Max. cooling capacity at A35/W7	6.51 kW	9.33 kW
Cooling capacity at A35/W18, partial load (EN 14511)	3.15 kW	4.29 kW
Max. cooling capacity at A35/W18	6.98 kW	10.51 kW
COP at A7/W35 (EN 14511)	5.50	5.40
COP at A2/W35 (EN 14511)	4.57	4.54
COP at A-7/W35 (EN 14511)	3.25	3.15
Energy efficiency ratio at A35/W7 max.	2.97	2.76
Energy efficiency ratio at A35/W18, partial load (EN 14511)	5.29	5.46
Energy efficiency ratio at A35/W18 max.	4.28	4.01
Sound power level (EN 12102)	43 dB(A)	46 dB(A)

Min./max. application limits for heat source	-25 / 40 °C	-25 / 40 °C
Max. application limit on the heating side	75 °C	75 °C
Height	960 mm	1144 mm
Width	1170 mm	1170 mm
Depth	727 mm	727 mm
Weight	145 kg	166 kg
Rated voltage, compressor	230 V	230 V
Refrigerant	R290	R290
Colour	Dark grey RAL 7021	Dark grey RAL 7021

Set-Components 2



Type	SBB 300 HP Trend	SBB 300 HP Trend
Product set	HPA-O 07.2 Plus HC 230 + SBB 300 HP Trend	HPA-O 10.2 Plus HC 230 + SBB 300 HP Trend

Technical data

Energy efficiency class (A+ → F)	B	B
Standby energy consumption/24 h at 65 °C	1.65 kWh	1.65 kWh
Nominal capacity	281 l	281 l
Surface area, heat exchanger, top	3.10 m ²	3.10 m ²
Height	1750 mm	1750 mm
Diameter incl. thermal insulation	595 mm	595 mm
Height when tilted	1,849 mm	1,849 mm
Weight	63 kg	63 kg

Set-Components **3**



Type	WPM	WPM
Product set	HPA-O 07.2 Plus HC 230 + SBB 300 HP Trend	HPA-O 10.2 Plus HC 230 + SBB 300 HP Trend

Technical data

Protection class	I	I
IP rating	IP21	IP21
Supply voltage	230 V	230 V
Width	310 mm	310 mm
Height	400 mm	400 mm
Depth	100 mm	100 mm

Set-Components 4



Type	ISG Connect	ISG Connect
Product set	HPA-O 07.2 Plus HC 230 + SBB 300 HP Trend	HPA-O 10.2 Plus HC 230 + SBB 300 HP Trend

Technical data

Set-Components **5**



Type	FET	FET
Product set	HPA-O 07.2 Plus HC 230 + SBB 300 HP Trend	HPA-O 10.2 Plus HC 230 + SBB 300 HP Trend

Technical data

Width	145 mm	145 mm
Height	96 mm	96 mm
Depth	31 mm	31 mm

Set-Components **6**

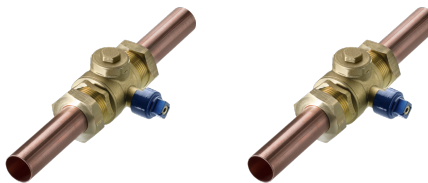


Type	UP 25/7.5 PCV	UP 25/7.5 PCV
Product set	HPA-O 07.2 Plus HC 230 + SBB 300 HP Trend	HPA-O 10.2 Plus HC 230 + SBB 300 HP Trend

Technical data

Energy Efficiency Index EEI	0.20	0.20
Connection	G 1 1/2	G 1 1/2
Delivery head	8.40 m	8.40 m
Max. flow rate	4.00 m ³ /h	4.00 m ³ /h
Power consumption	10-60 W	10-60 W
Rated voltage	230 V	230 V
Control via 0-10 V signal with IF module	-	-
Control via differential pressure	x	x
Control via PWM signal	x	x
Installation length (centre distance)	180 mm	180 mm

Set-Components **7**



Type	FS-WP 28	FS-WP 28
Product set	HPA-O 07.2 Plus HC 230 + SBB 300 HP Trend	HPA-O 10.2 Plus HC 230 + SBB 300 HP Trend

Technical data

Connection	G 1 1/4 A / Cu 28 x 1.5	G 1 1/4 A / Cu 28 x 1.5
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Further information about the Set components can be found under the relevant product.

Contact information

Do you have additional questions? Then please do not hesitate to contact us, we would be only too happy to help:

Call 0151 346 2300

Or send an e-mail to

sales@stiebel-eltron.co.uk

Only a qualified contractor should carry out the installation, commissioning, maintenance and repair of this appliance. Where applicable and prior to installation the electricity and/or water utility companies should be notified of your intention to install the product.