

# WPL-A Premium Pack 9

AIR SOURCE HEAT PUMPS

PRODUCT-NO.: 204908

## The main features

Air source heat pump set for maximum efficiency in new build or modernisation

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Mono block heat pump, with its variable speed compressors, ensures perfectly matched heating output and high flow temperatures all year round

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Separate buffer cylinder for separation of flow rates for maximum operational reliability

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High hot water convenience due to separate DHW cylinder



## Set-Components **1**



Type	SBP 100 Plus
Product set	WPL-A Premium Pack 9

## Technical data

Energy efficiency class	C
Standby energy consumption/24 h at 65 °C	1.50 kWh
Nominal capacity	100 l
Height	750 mm
Diameter	542 mm
Weight	140 kg

## Set-Components 2



Type	WPL-A 07 HK 230 Premium
Product set	WPL-A Premium Pack 9

## Technical data

Energy efficiency class, heat pump W35	A+++
Energy efficiency class, heat pump W55	A+++
Energy efficiency class, composite system (heat pump + controller) W35	A+++
Energy efficiency class, composite system (heat pump + controller) W55	A+++
Heating output at A7/W35 (EN 14511)	3.31 kW
Heating output at A2/W35 (EN 14511)	4.30 kW
Heating output at A-7/W35 (EN 14511)	6.87 kW
Max. cooling capacity at A35/W7	7.30 kW
Cooling capacity at A35/W18 partial load	4.94 kW
Max. cooling capacity at A35/W18	10.15 kW
COP at A7/W35 (EN 14511)	5.42
COP at A2/W35 (EN 14511)	4.30
COP at A-7/W35 (EN 14511)	2.93
Energy efficiency ratio at A35/W7 max.	2.35
Energy efficiency ratio at A35/W18 partial load	4.28
Energy efficiency ratio at A35/W18 max.	2.87
SCOP 35 °C (EN 14825)	4.88

Sound power level (EN 12102)	48 dB(A)
Min./max. application limits for heat source	-25/40 °C
Max. application limit on the heating side	75 °C
Height	900 mm
Width	1270 mm
Depth	593 mm
Weight	135 kg
Rated voltage, compressor	230 V
Rated voltage, emergency/auxiliary heater	230 V
Refrigerant	R454C

Set-Components **3**

Type	SBB 300-1 Plus GB
Product set	WPL-A Premium Pack 9

## Technical data

Energy efficiency class	B
Nominal capacity	326 l
Surface area, heat exchanger, top	2.00 m <sup>2</sup>
Height	1619 mm
Diameter	650 mm
Height when tilted	1750 mm
Weight, empty	111 kg

Set-Components **4**

Type

WPM

Product set

WPL-A  
Premium Pack 9

## Technical data

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

Set-Components **5**



Type	UP 25/7.5 PCV
Product set	WPL-A Premium Pack 9

### Technical data

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

## Set-Components **6**



Type

FET

Product set

WPL-A  
Premium Pack 9

## Technical data

Width

145 mm

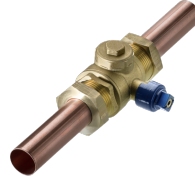
Height

96 mm

Depth

31 mm



Set-Components **7**

Type	FS-WP 28
Product set	WPL-A Premium Pack 9

## Technical data

Connection	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 respective 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](mailto: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.