

WPL 25 AC

AIR SOURCE HEAT PUMPS

PRODUCT-NO.: 236645

Efficient heating with a top performer

When outside temperatures are far below zero, you'd rather be indoors in a well heated room. Providing you with a warm and cosy interior is no problem for this outdoor air source heat pump. It continues to operate at maximum efficiency even when the mercury drops below freezing. Furthermore, thanks to high flow temperatures, you can even use the appliance to heat traditional radiators.



Increase comfort at high temperatures

In combination with underfloor heating or fan coil units, you can easily cool your home to pleasant temperatures with this version. For high quality of life at home all year round.



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The main features

Air source heat pump installed outdoors for heating and cooling

Ideal for new build and modernisation

Inverter technology for high efficiency and low energy bills

Low noise emissions due to intelligent appliance design

Operating noise can be further reduced in night mode ("silent mode")

Can be controlled easily via smartphone (additional components required)

Flow temperatures of up to 65 °C for first rate hot water convenience

High energy efficiency class A++/A+++ even when using radiators



| Type | WPL 25 AC | WPL 25 ACS |
|----------|-----------|------------|
| Part no. | 236645 | 236643 |

Technical data

| | | |
|--|-----------|-----------|
| Energy efficiency class, heat pump W35 | A+++ | A+++ |
| Energy efficiency class, heat pump W55 | A++ | A++ |
| Energy efficiency class, composite system (heat pump + controller) W35 | A+++ | A+++ |
| Energy efficiency class, composite system (heat pump + controller) W55 | A++ | A++ |
| Heating output at A7/W35 (EN 14511) | 7.84 kW | 8.00 kW |
| Heating output at A2/W35 (EN 14511) | 8.33 kW | 8.33 kW |
| Heating output at A-7/W35 (EN 14511) | 12.86 kW | 12.86 kW |
| Max. cooling capacity at A35/W7 | 14.88 kW | 14.88 kW |
| Cooling capacity at A35/W18 partial load | 6.76 kW | 6.76 kW |
| Max. cooling capacity at A35/W18 | 17.06 kW | 17.06 kW |
| COP at A7/W35 (EN 14511) | 5.09 | 4.82 |
| COP at A2/W35 (EN 14511) | 4.14 | 4.14 |
| COP at A-7/W35 (EN 14511) | 2.93 | 2.98 |
| Energy efficiency ratio at A35/W7 max. | 2.38 | 2.38 |
| Energy efficiency ratio at A35/W18 partial load | 3.76 | 3.76 |
| Energy efficiency ratio at A35/W18 max. | 2.83 | 2.83 |
| SCOP 35 °C (EN 14825) | 4.76 | 4.53 |
| Sound power level (EN 12102) | 55 dB(A) | 55 dB(A) |
| Min./max. application limits for heat source | -20/40 °C | -20-40 °C |
| Max. application limit on the heating side | 65 °C | 65 °C |

| | | |
|---|---------|---------|
| Height | 1045 mm | 1045 mm |
| Width | 1490 mm | 1490 mm |
| Depth | 593 mm | 593 mm |
| Weight | 175 kg | 175 kg |
| Rated voltage, compressor | 400 V | 230 V |
| Rated voltage, emergency/auxiliary heater | 400 V | 230 V |
| Refrigerant | R410A | R410A |

Contact information

You have questions? We appreciate to help you:

Call **+27 10 001 85 47** Write an email to **info@stiebel-eltron.co.za**

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.