

WPL 25 ACS

AIR-WATER HEAT PUMPS

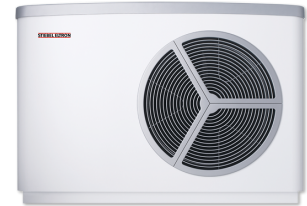
PRODUCT-NO.: 236643

Cosy warmth from the air, while others turn on their central heating.

The WPL 25 ACS air source heat pump, designed for outdoor use, still offers first class efficiency even at temperatures well below freezing. High flow temperatures mean that conventional radiators can be used.

High efficiency on a quiet base.

For outdoor installation in particular, low operating noise is essential, especially from the viewpoint of neighbours. The more quiet a heat pump is in operation, the smaller the clearance required to the nearest building.



The main features

Air-water heat pump installed outdoors for heating and cooling

High efficiency due to demand-dependent control of the inverter compressor

Increased efficiency through enhanced saturated vapour injection

High coefficient of performance

Extremely quiet operation

Condensate pan is defrosted efficiently via the refrigerant circuit

Time optimised and energy efficient defrosting by reversing the circuit

Control via WPM 2.1 or WPM 3 heat pump manager (required accessory)

Up to + 65 °C flow temperature possible

Low energy consumption due to advanced efficiency technology

Versatile combination options with the STIEBEL ELTRON cylinder range



| Type | WPL 25 ACS | WPL 25 AS |
|--|------------|-----------|
| Part no. | 236643 | 236642 |
| Output at A2/W35 (EN 14511) | 8,33 kW | 8,33 kW |
| Output at A-7/W35 (EN 14511) | 12,86 kW | 12,86 kW |
| Coefficient of performance at A2/W35 (EN 14511) | 4,14 | 4,14 |
| Coefficient of performance at A-7/W35 (EN 14511) | 2,98 | 2,98 |

Technical data

| | | |
|--|----------|----------|
| Energy efficiency class, heat pump W35 | A+++ | A++ |
| Energy efficiency class, W55 heat pump | A++ | A++ |
| Energy efficiency class, composite system (heat pump + controller) W35 | A+++ | A+++ |
| Energy efficiency class, composite system (heat pump + controller) W55 | A++ | A++ |
| SCOP (EN 14825) | 4,53 | 4,39 |
| Cooling capacity at A35/W7 max. | 14,88 kW | |
| Cooling capacity factor at A35/W7 max. | 2,38 | |
| Cooling capacity at A35/W7 partial load | 6,76 kW | |
| Cooling capacity factor at A35/W7 partial load | 2,93 | |
| Sound power level (EN 12102) | 54 dB(A) | 54 dB(A) |
| Sound pressure level at 5 m distance in a free field | 32 dB(A) | 32 dB(A) |
| Rated compressor voltage | 230 V | 230 V |
| Rated voltage, emergency/booster heater | 230 V | 230 V |
| Max. application limit on the heating side | 65 °C | 65 °C |
| Height | 1,045 mm | 1,045 mm |
| Width | 1,490 mm | 1,490 mm |
| Depth | 593 mm | 593 mm |

Weight

175 kg

175 kg

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.