

WPL-A 07 HK 230 Premium

AIR SOURCE HEAT PUMPS

PRODUCT-NO.: 200123

Create a pleasant climate all round

This air source heat pump doesn't just take care of your heating and hot water. In the summer months, it can also provide cooling. And even at outside temperatures as low as minus 25 °C, it achieves high flow temperatures for pleasant room heating and high hot water convenience. This inverter appliance therefore offers you a valuable service, no matter whether you are building a new home or modernising an older one.

Doing the environment a good turn

The models in this series are set up to use a particularly futureproof refrigerant. Combined with an excellent efficiency level, this heat pump raises your environmental conscience in building services to a new high.

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

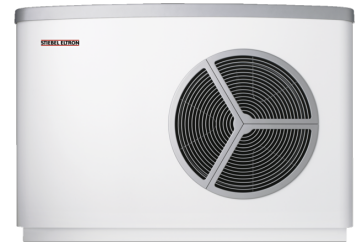
Low noise emissions due to intelligent appliance design

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

Highest energy efficiency even when using radiators

Optional integration into the home network and control via smartphone
(additional components required)

Flow temperatures of up to 75 °C for first rate hot water convenience





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|----------|------------------------------------|
| Type | WPL-A 07 HK 230 Premium |
| Part no. | 200123 |

Technical data

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|--|-----------|
| 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 |

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| 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 |

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.