

# Vitocal 200-A 13kW AWOT-M-E-AC 201.A13 Monobloc Air Source Heat Pump

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| <b>Typical Image</b>   |  |
| <b>Heat Pump Model</b>   | AWOT-M-E-AC 201.A13   |
| <b>Voltage</b>   | 230V  |
| <b>Performance data – heating (to EN 14511 A2/W35)</b><br>Rated heating output<br>COP in heating mode<br>Output Control                    | 5.9kW<br>4.0<br>4.5-10.3kW  |
| <b>Performance data – heating (to EN 14511 A7/W35)</b><br>Rated heating output<br>COP in heating mode<br>Output Control                    | 7.8kW<br>4.7<br>5.0-13.7kW  |
| <b>Performance data – heating (to EN 14511 A-7/W35)</b><br>Rated heating output<br>COP in heating mode                                     | 9.5kW<br>3.1  |
| <b>Refrigerant circuit Refrigerant</b><br>– Refrigerant<br>– Refrigerant charge<br>– Global warming potential (GWP)<br>– CO2 equivalent kg | R410A<br>1.4kg<br>2088<br>5.0t  |
| <b>Assessed total sound power level at A7/W55</b>  | 55 dB(A)  |

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| <b>Dimensions, indoor unit</b><br>Length (depth) x width x height  | 370 x 450 x 880   |
| <b>Dimensions, outdoor unit</b><br>Length (depth) x width x height | 546 x 1109 x 1377 |
| <b>Weight</b><br><b>Indoor unit</b><br><b>Outdoor unit</b>         | 41kg<br>153kg     |
| Energy efficiency class (space heating)                            | A++/A++           |
| Heating Flow Connections   | 1 ¼"              |
| DHW & Heating Return Connections                                   | 1 ¼"              |
| DHW Flow Connections   | 1 ¼"              |
| Outdoor unit return  | 1 ¼"              |
| Outdoor unit flow  | 1 ¼"              |

Notes:

- 1) Maximum flow temperature up to 60 °C
- 2) Low operating costs thanks to high coefficient of performance (COP) to EN 14511: up to 4.72 (A7/W35) and 4.01 (A2/W35)
- 3) Especially quiet thanks to advanced acoustic design (AAD), ideal for use in terraced housing
- 4) Heating and cooling with a single appliance thanks to reversible circuit
- 5) Monobloc indoor unit with high efficiency circulation pump, 3-way diverter valve, safety assembly, control unit and integral instantaneous heating water heater
- 6) The Vitocal 200-A shall have a 5-year parts and labour warranty against manufacturers defects on all parts.
- 7) Especially quiet, thanks to advanced acoustic design (AAD), ideal for use in rows of terraced houses