

# Vitocal 200-A 16kW AWOT-M-E-AC 201.A16 Monobloc Air Source Heat Pump


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<b>Typical Image</b>	
<b>Heat Pump Model</b>	AWOT-M-E-AC 201.A16
<b>Voltage</b>	230V
<b>Performance data – heating (to EN 14511 A2/W35)</b> Rated heating output COP in heating mode Output Control	6.5kW 3.6 5.0-11.8kW
<b>Performance data – heating (to EN 14511 A7/W35)</b> Rated heating output COP in heating mode Output Control	8.6kW 4.5 5.5-14.3kW
<b>Performance data – heating (to EN 14511 A-7/W35)</b> Rated heating output COP in heating mode	11.0kW 3.1
<b>Refrigerant circuit Refrigerant</b> – Refrigerant – Refrigerant charge – Global warming potential (GWP) – CO2 equivalent kg	R410A 1.4kg 2088 5.0t
<b>Assessed total sound power level at A7/W55</b>	55 dB(A)

<b>Dimensions, indoor unit</b> Length (depth) x width x height	370 x 450 x 880
<b>Dimensions, outdoor unit</b> Length (depth) x width x height	546 x 1109 x 1377
<b>Weight</b> <b>Indoor unit</b> <b>Outdoor unit</b>	41kg 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