Subtype Vitocal 2xx-A ODU2

Certificate Holder	Viessmann Climate Solutions SE
Address	Viessmannstr. 1
ZIP	35107
City	Allendorf/Eder
Country	DE
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH
Subtype title	Vitocal 2xx-A ODU2
Registration number	011-1W0147
Heat Pump Type	Outdoor Air/Water
Refrigerant	R410A
Mass of Refrigerant	1.4 kg
Certification Date	15.03.2018

This information was generated by the HP KEYMARK database on 28.03.2024

Model Vitocal 200-A AWO-M 201.A08	
Model name	Vitocal 200-A AWO-M 201.A08
Application	Heating (medium temp)
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data	
Power supply	1x230V 50Hz
Off-peak product	Yes

Outdoor Air/Water

EN 14511-4 | Heating

Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed

EN 14511-2 | Heating

	Low temperature	Medium temperature
Heat output	5.62 kW	4.97 kW
El input	1.19 kW	1.81 kW
COP	4.71	2.76

EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level indoor	39 dB(A)	39 dB(A)
Sound power level outdoor	55 dB(A)	55 dB(A)

EN 14825 | Average Climate

	Low temperature	Medium temperature
ηs	175 %	127 %
Prated	6.82 kW	6.41 kW
SCOP	4.46	3.25
Tbiv	-7 °C	-7 °C
TOL	-20 °C	-20 °C
Pdh Tj = -7°C	6.04 kW	5.67 kW
COP Tj = -7°C	3.07	2.15
Pdh Tj = +2°C	3.67 kW	3.53 kW
COP Tj = +2°C	4.35	3.10
Pdh Tj = +7°C	4.36 kW	4.14 kW
COP Tj = +7°C	5.70	4.26
Pdh Tj = 12°C	4.17 kW	4.01 kW
COP Tj = 12°C	7.17	5.72

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Pdh Tj = Tbiv	6.04 kW	5.67 kW
COP Tj = Tbiv	3.07	2.15
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	5.41 kW	5.38 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.74	1.99
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.98	0.99
WTOL	60 °C	60 °C
Poff	14 W	14 W
PTO	0 W	0 W
PSB	16 W	16 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.45 kW	1.06 kW
Annual energy consumption Qhe	3163 kWh	4071 kWh

This information was generated by the HP KEYMARK database on 28.03.2024

Model Vitocal 200-A AWO-M-E-AC 201.A08	
Model name	Vitocal 200-A AWO-M-E-AC 201.A08
Application	Heating (medium temp)
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data	
Power supply	1x230V 50Hz
Off-peak product	Yes

Outdoor Air/Water EN 14511-4 | Heating	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed

EN 14511-2 | Heating		
	Low temperature	Medium temperature
Heat output	5.62 kW	4.97 kW
El input	1.19 kW	1.81 kW
COP	4.71	2.76

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature
Sound power level indoor	39 dB(A)	39 dB(A)
Sound power level outdoor	55 dB(A)	56 dB(A)

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	175 %	127 %
Prated	6.82 kW	6.41 kW
SCOP	4.46	3.25
Tbiv	-7 °C	-7 °C
TOL	-20 °C	-20 °C
Pdh Tj = -7°C	6.04 kW	5.67 kW
COP Tj = -7°C	3.07	2.15
Pdh Tj = +2°C	3.67 kW	3.53 kW
COP Tj = +2°C	4.35	3.10
Pdh Tj = +7°C	4.36 kW	4.14 kW
COP Tj = +7°C	5.70	4.26
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