

Indoor unit: O2MVI-18WiFiR

Outdoor unit: O2MVO-18



Function

Design Load

Seasonal Efficiency

Cooling	YES	Cooling	5,3	Kw	Cooling	SEER	6,4
Heating / Average Zone	YES	Heating / Average Zone	4,2	Kw	Heating / Average Zone	SCOP(A)	4,0
Heating / Warmer Zone	YES	Heating / Warmer Zone	4,4	Kw	Heating / Warmer Zone	SCOP(W)	5,1
Heating / Colder Zone	-	Heating / Colder Zone	-	Kw	Heating / Colder Zone	SCOP©	-

Cooling

Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj

Tj=35°C	Pdc	5,300	Kw
Tj=30°C	Pdc	3,835	Kw
Tj=25°C	Pdc	4,472	Kw
Tj=20°C	Pdc	1,944	Kw

Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature Tj

Tj=35°C	EERd	3,23
Tj=30°C	EERd	4,43
Tj=25°C	EERd	7,69
Tj=20°C	EERd	13,05

Heating / Average Zone

Declared capacity for Heating / Average Season, at indoor temperature 20°C and outdoor temperature Tj

Tj=-7°C	Pdh	3,715	Kw
Tj=2°C	Pdh	2,410	Kw
Tj=7°C	Pdh	1,476	Kw
Tj=12°C	Pdh	1,230	Kw
Tj=bivalent temperature	Pdh	3,715	Kw
Tj=operation limit	Pdh	3,684	Kw

Declared coefficient of performance for Heating / Average Season, at indoor temperature 20°C and outdoor temperature Tj

Tj=-7°C	COPd	2,70
Tj=2°C	COPd	3,96
Tj=7°C	COPd	5,13
Tj=12°C	COPd	5,75
Tj=bivalent temperature	COPd	2,70
Tj=operation limit	COPd	2,30

Heating / Warmer Zone

Declared capacity for Heating / Warmer Season, at indoor temperature 20°C and outdoor temperature Tj

Tj=2°C	Pdh	4,400	Kw
Tj=7°C	Pdh	3,340	Kw
Tj=12°C	Pdh	1,557	Kw
Tj=bivalent temperature	Pdh	4,400	Kw
Tj=operation limit	Pdh	4,400	Kw

Declared coefficient of performance for Heating / Warmer Season, at indoor temperature 20°C and outdoor temperature Tj

Tj=2°C	COPd	2,86
Tj=7°C	COPd	4,90
Tj=12°C	COPd	6,54
Tj=bivalent temperature	COPd	2,86
Tj=operation limit	COPd	2,86

Bivalent Temperature

Heating / Average Zone	Tbiv	-7	°C
Heating / Warmer Zone	Tbiv	2	°C

Operating Limit Temperature

Heating / Average Zone	Tol	-15	Kw
Heating / Warmer Zone	Tol	2	Kw

Electricity Data

Electric power input in power modes other than 'active mode'

Off mode	POFF	0,001	Kw
Standby mode	PSB	0,001	Kw
Thermostat off mode	PTO	0,036	Kw
Crankcase heater mode	PCK	0,0	Kw

Annual electricity consumption

Cooling	QCE	290	kWh/a
Heating / Average Zone	QHE	1470	kWh/a
Heating / Warm Zone	QHE	1208	kWh/a

Capacity control - Variable

Other Items

Sound power lever (indoor unit)	LWA	56	dB(A)
Sound power lever (outdoor unit)	LWA	63	dB(A)
Global warning potential	GWP	2088	Kg CO ₂ eq
Rated air flow (indoor unit)	-	840	m³/h
Rated air flow (outdoor unit)	-	2100	m³/h



Contact details for obtaining more information Importer / Distributor in European Union
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Harmonised standard: EN 14511:2011

No 626/2011 No 206/2012

Calculation methods - Measurement standards: EN 14825