

Indoor unit: V4MLI-18

Outdoor unit: V4MLO-18



Function

Design Load

Seasonal Efficiency

Function	Design Load	Seasonal Efficiency
Cooling	5,3 Kw	SEER 6,5
Heating / Average Zone	4,7 Kw	SCOP(A) 4,0
Heating / Warmer Zone	- Kw	SCOP(W) -
Heating / Colder Zone	- Kw	SCOP© -

Cooling

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

Tj	Pdc	Kw
Tj=35°C	5,300	Kw
Tj=30°C	3,902	Kw
Tj=25°C	2,496	Kw
Tj=20°C	1,234	Kw

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

Tj	EERd
Tj=35°C	3,10
Tj=30°C	4,66
Tj=25°C	7,52
Tj=20°C	15,05

Heating / Average Zone

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

Tj	Pdh	Kw
Tj=-7°C	4,158	Kw
Tj=2°C	2,660	Kw
Tj=7°C	1,657	Kw
Tj=12°C	1,781	Kw
Tj=bivalent temperature	4,158	Kw
Tj=operation limit	3,573	Kw

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

Tj	COPd
Tj=-7°C	2,51
Tj=2°C	3,79
Tj=7°C	5,71
Tj=12°C	6,82
Tj=bivalent temperature	2,51
Tj=operation limit	2,29

Heating / Warmer Zone

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

Tj	Pdh	Kw
Tj=2°C	-	Kw
Tj=7°C	-	Kw
Tj=12°C	-	Kw
Tj=bivalent temperature	-	Kw
Tj=operation limit	-	Kw

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

Tj	COPd
Tj=2°C	-
Tj=7°C	-
Tj=12°C	-
Tj=bivalent temperature	-
Tj=operation limit	-

Bivalent Temperature

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

Operating Limit Temperature

Zone	Tol	°C
Heating / Average Zone	-15	°C
Heating / Warmer Zone	-	°C

Electricity Data

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

Mode	Power	Kw
Off mode	POFF	0,007 Kw
Standby mode	PSB	0,007 Kw
Thermostat off mode	PTO	0,007 Kw
Crankcase heater mode	PCK	0,0 Kw

Annual electricity consumption

Zone	Consumption	kWh/a
Cooling	QCE	285 kWh/a
Heating / Average Zone	QHE	1645 kWh/a

Capacity control - Variable

Other Items

Item	Value	Unit
Sound power lever (indoor unit)	LWA 58	dB(A)
Sound power lever (outdoor unit)	LWA 64	dB(A)
Global warning potential	GWP 2088	Kg CO ₂ eq
Rated air flow (indoor unit)	-	m ³ /h
Rated air flow (outdoor unit)	-	m ³ /h



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

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Calculation methods - Measurement standards: EN 14825