

Indoor unit: V5MLI32-12

Outdoor unit: V5MLO32-12



## Function

## Design Load

## Seasonal Efficiency

Function	Design Load	Seasonal Efficiency
Cooling	3,5 Kw	SEER 7,0
Heating / Average Zone	3,2 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	3,572	Kw
Tj=30°C	2,554	Kw
Tj=25°C	1,597	Kw
Tj=20°C	1,052	Kw

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

Tj	EERd
Tj=35°C	3,92
Tj=30°C	6,00
Tj=25°C	9,86
Tj=20°C	16,02

## Heating / Average Zone

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

Tj	Pdh	Kw
Tj=-7°C	3,212	Kw
Tj=2°C	1,956	Kw
Tj=7°C	1,269	Kw
Tj=12°C	0,800	Kw
Tj=bivalent temperature	3,212	Kw
Tj=operation limit	2,989	Kw

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

Tj	COPd
Tj=-7°C	2,94
Tj=2°C	4,24
Tj=7°C	5,64
Tj=12°C	5,92
Tj=bivalent temperature	2,94
Tj=operation limit	2,53

## 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	-10	°C
Heating / Warmer Zone	-	°C

## Electricity Data

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

Mode	Power	Kw
Off mode	P <sub>OFF</sub>	0.007
Standby mode	P <sub>SB</sub>	0.007
Thermostat off mode	P <sub>TO</sub>	0,0
Crankcase heater mode	P <sub>CK</sub>	-

Annual electricity consumption

Mode	Consumption	kWh/a
Cooling	Q <sub>CE</sub>	159
Heating / Average Zone	Q <sub>HE</sub>	1168

## Capacity control - Variable

Other Items

Item	Value	Unit
Sound power lever (indoor unit)	LWA 58	dB(A)
Sound power lever (outdoor unit)	LWA 63	dB(A)
Global warning potential	GWP 675	Kg CO <sub>2</sub> eq
Rated air flow (indoor unit)	-	m <sup>3</sup> /h
Rated air flow (outdoor unit)	-	m <sup>3</sup> /h



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Harmonised standard: EN 14511:2011

No 626/2011 No 206/2012

Calculation methods - Measurement standards: EN 14825