

Indoor unit: V4MCI-60

Outdoor unit: U4MRT-60



## Function

## Design Load

## Seasonal Efficiency

Function	YES	Design Load	Design Load	Design Load	Seasonal Efficiency	Seasonal Efficiency	Seasonal Efficiency
Cooling	YES	Cooling	16,0	Kw	Cooling	SEER	5,6
Heating / Average Zone	YES	Heating / Average Zone	11,5	Kw	Heating / Average Zone	SCOP(A)	4,0
Heating / Warmer Zone	-	Heating / Warmer Zone	-	Kw	Heating / Warmer Zone	SCOP(W)	-
Heating / Colder Zone	-	Heating / Colder Zone	-	Kw	Heating / Colder Zone	SCOP $\odot$	-

## Cooling

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

Tj=35°C	Pdc	16,000	Kw
Tj=30°C	Pdc	11,798	Kw
Tj=25°C	Pdc	7,602	Kw
Tj=20°C	Pdc	3,335	Kw

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

Tj=35°C	EERd	2,40
Tj=30°C	EERd	4,08
Tj=25°C	EERd	6,01
Tj=20°C	EERd	12,88

## Heating / Average Zone

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

Tj=-7°C	Pdh	10,167	Kw
Tj=2°C	Pdh	6,614	Kw
Tj=7°C	Pdh	4,052	Kw
Tj=12°C	Pdh	4,461	Kw
Tj=bivalent temperature	Pdh	11,500	Kw
Tj=operation limit	Pdh	12,227	Kw

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

Tj=-7°C	COPd	2,66
Tj=2°C	COPd	3,80
Tj=7°C	COPd	5,40
Tj=12°C	COPd	6,59
Tj=bivalent temperature	COPd	2,30
Tj=operation limit	COPd	2,11

## Heating / Warmer Zone

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

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

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

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

## Bivalent Temperature

Heating / Average Zone	Tbiv	-10	°C
Heating / Warmer Zone	Tbiv	-	°C

## Operating Limit Temperature

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

## Electricity Data

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

Off mode	P <sub>OFF</sub>	0,01	Kw
Standby mode	P <sub>SB</sub>	0,01	Kw
Thermostat off mode	P <sub>TO</sub>	0,01	Kw
Crankcase heater mode	P <sub>CK</sub>	0,0	Kw

## Annual electricity consumption

Cooling	Q <sub>CE</sub>	1000	kWh/a
Heating / Average Zone	Q <sub>HE</sub>	4025	kWh/a

## Capacity control - Variable

Other Items

Sound power lever (indoor unit)	LWA	68	dB(A)
Sound power lever (outdoor unit)	LWA	74	dB(A)
Global warning potential	GWP	2088	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