

Indoor unit: V4MDI-60

Outdoor unit: U4MRT-60



## Function

## Design Load

## Seasonal Efficiency

Function	YES	Design Load	16,0	Kw	Seasonal Efficiency	SEER	6,1
Cooling	YES	Cooling	16,0	Kw	Cooling	SEER	6,1
Heating / Average Zone	YES	Heating / Average Zone	12,3	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) $^{\circ}$ C and outdoor temperature Tj

Tj=35 $^{\circ}$ C	Pdc	16,000	Kw
Tj=30 $^{\circ}$ C	Pdc	11,785	Kw
Tj=25 $^{\circ}$ C	Pdc	7,597	Kw
Tj=20 $^{\circ}$ C	Pdc	3,489	Kw

Declared energy efficiency ratio, at indoor temperature 27(19) $^{\circ}$ C and outdoor temperature Tj

Tj=35 $^{\circ}$ C	EERd	2,72
Tj=30 $^{\circ}$ C	EERd	4,11
Tj=25 $^{\circ}$ C	EERd	7,22
Tj=20 $^{\circ}$ C	EERd	12,73

## Heating / Average Zone

Declared capacity for Heating / Average Season, at indoor temperature 20 $^{\circ}$ C and outdoor temperature Tj

Tj=-7 $^{\circ}$ C	Pdh	10,900	Kw
Tj=2 $^{\circ}$ C	Pdh	6,679	Kw
Tj=7 $^{\circ}$ C	Pdh	4,395	Kw
Tj=12 $^{\circ}$ C	Pdh	4,357	Kw
Tj=bivalent temperature	Pdh	12,300	Kw
Tj=operation limit	Pdh	12,298	Kw

Declared coefficient of performance for Heating / Average Season, at indoor temperature 20 $^{\circ}$ C and outdoor temperature Tj

Tj=-7 $^{\circ}$ C	COPd	2,86
Tj=2 $^{\circ}$ C	COPd	3,66
Tj=7 $^{\circ}$ C	COPd	5,47
Tj=12 $^{\circ}$ C	COPd	6,43
Tj=bivalent temperature	COPd	2,62
Tj=operation limit	COPd	2,21

## Heating / Warmer Zone

Declared capacity for Heating / Warmer Season, at indoor temperature 20 $^{\circ}$ C and outdoor temperature Tj

Tj=2 $^{\circ}$ C	Pdh	-	Kw
Tj=7 $^{\circ}$ C	Pdh	-	Kw
Tj=12 $^{\circ}$ 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 $^{\circ}$ C and outdoor temperature Tj

Tj=2 $^{\circ}$ C	COPd	-
Tj=7 $^{\circ}$ C	COPd	-
Tj=12 $^{\circ}$ C	COPd	-
Tj=bivalent temperature	COPd	-
Tj=operation limit	COPd	-

## Bivalent Temperature

Heating / Average Zone	Tbiv	-10	$^{\circ}$ C
Heating / Warmer Zone	Tbiv	-	$^{\circ}$ 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>	918	kWh/a
Heating / Average Zone	Q <sub>HE</sub>	4305	kWh/a

## Capacity control - Variable

Other Items

Sound power lever (indoor unit)	LWA	69	dB(A)
Sound power lever (outdoor unit)	LWA	76	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