

Indoor unit: V4MCI-24UR

Outdoor unit: U4MRS-24



## Function

## Design Load

## Seasonal Efficiency

Function	YES	Design Load	7.1	Kw	Seasonal Efficiency	SEER	6.3
Cooling	YES	Cooling	7.1	Kw	Cooling	SEER	6.3
Heating / Average Zone	YES	Heating / Average Zone	5.2	Kw	Heating / Average Zone	SCOP(A)	4.1
Heating / Warmer Zone	-	Heating / Warmer Zone	-	Kw	Heating / Warmer Zone	SCOP(W)	-
Heating / Colder Zone	-	Heating / Colder Zone	-	Kw	Heating / Colder Zone	SCOP <sup>o</sup>	-

## Cooling

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

Tj=35°C	Pdc	7.145	Kw
Tj=35°C	Pdc	7.145	Kw
Tj=30°C	Pdc	5.194	Kw
Tj=25°C	Pdc	3.205	Kw
Tj=20°C	Pdc	2.07	Kw

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

Tj=35°C	EERd	3.1
Tj=35°C	EERd	3.1
Tj=30°C	EERd	4.78
Tj=25°C	EERd	7.2
Tj=20°C	EERd	13.71

## Heating / Average Zone

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

Tj=-7°C	Pdh	4.621	Kw
Tj=-7°C	Pdh	4.621	Kw
Tj=2°C	Pdh	2.857	Kw
Tj=7°C	Pdh	1.922	Kw
Tj=12°C	Pdh	2.221	Kw
Tj=bivalent temperature	Pdh	4.621	Kw
Tj=operation limit	Pdh	5.692	Kw

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

Tj=-7°C	COPd	2.73
Tj=-7°C	COPd	2.73
Tj=2°C	COPd	3.99
Tj=7°C	COPd	5.7
Tj=12°C	COPd	6.83
Tj=bivalent temperature	COPd	2.73
Tj=operation limit	COPd	2.1

## Heating / Warmer Zone

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

Tj=2°C	Pdh	-	Kw
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=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	-7	°C
Heating / Average Zone	Tbiv	-7	°C
Heating / Warmer Zone	Tbiv	-	°C

## Operating Limit Temperature

Heating / Average Zone	Tol	-15	Kw
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>	0.001	Kw
Off mode	P <sub>OFF</sub>	0.001	Kw
Standby mode	P <sub>SB</sub>	0.009	Kw
Standby mode	P <sub>SB</sub>	0.009	Kw
Thermostat off mode	P <sub>TO</sub>	0.009	Kw
Thermostat off mode	P <sub>TO</sub>	0.009	Kw
Crankcase heater mode	P <sub>CK</sub>	0.0	Kw
Crankcase heater mode	P <sub>CK</sub>	0.0	Kw

## Annual electricity consumption

Cooling	Q <sub>CE</sub>	396	kWh/a
Cooling	Q <sub>CE</sub>	396	kWh/a
Heating / Average Zone	Q <sub>HE</sub>	1762	kWh/a
Heating / Average Zone	Q <sub>HE</sub>	1762	kWh/a

## Capacity control - Variable

Other Items

Sound power lever (indoor unit)	LWA	61	dB(A)
Sound power lever (indoor unit)	LWA	61	dB(A)
Sound power lever (outdoor unit)	LWA	65	dB(A)
Sound power lever (outdoor unit)	LWA	65	dB(A)
Global warning potential	GWP	2.088	Kg CO <sub>2</sub> eq
Global warning potential	GWP	2.088	Kg CO <sub>2</sub> eq
Rated air flow (indoor unit)	-	-	m <sup>3</sup> /h
Rated air flow (indoor unit)	-	-	m <sup>3</sup> /h
Rated air flow (outdoor unit)	-	-	m <sup>3</sup> /h
Rated air flow (outdoor unit)	-	-	m <sup>3</sup> /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