

Indoor unit: V4MKI-24UR

Outdoor unit: U4MRS-24



Function

Design Load

Seasonal Efficiency

Function	YES	Design Load	7.2	Kw	Seasonal Efficiency	SEER	6.1
Cooling	YES	Cooling	7.2	Kw	Cooling	SEER	6.1
Heating / Average Zone	YES	Heating / Average Zone	5.3	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 ^o	-

Cooling

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

Tj=35°C	Pdc	7.202	Kw
Tj=35°C	Pdc	7.202	Kw
Tj=30°C	Pdc	4.925	Kw
Tj=25°C	Pdc	3.220	Kw
Tj=20°C	Pdc	1.808	Kw

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

Tj=35°C	EERd	2.65
Tj=35°C	EERd	2.65
Tj=30°C	EERd	4.64
Tj=25°C	EERd	7.45
Tj=20°C	EERd	11.82

Heating / Average Zone

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

Tj=-7°C	Pdh	4.719	Kw
Tj=-7°C	Pdh	4.719	Kw
Tj=2°C	Pdh	2.891	Kw
Tj=7°C	Pdh	1.895	Kw
Tj=12°C	Pdh	2.217	Kw
Tj=bivalent temperature	Pdh	4.719	Kw
Tj=operation limit	Pdh	5.303	Kw

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

Tj=-7°C	COPd	2.77
Tj=-7°C	COPd	2.77
Tj=2°C	COPd	3.95
Tj=7°C	COPd	5.04
Tj=12°C	COPd	6.11
Tj=bivalent temperature	COPd	2.77
Tj=operation limit	COPd	2.66

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	-10	Kw
Heating / Average Zone	Tol	-10	Kw
Heating / Warmer Zone	Tol	-	Kw

Electricity Data

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

Off mode	P _{OFF}	0.001	Kw
Off mode	P _{OFF}	0.001	Kw
Standby mode	P _{SB}	0.009	Kw
Standby mode	P _{SB}	0.009	Kw
Thermostat off mode	P _{TO}	0.009	Kw
Thermostat off mode	P _{TO}	0.009	Kw
Crankcase heater mode	P _{CK}	0.0	Kw
Crankcase heater mode	P _{CK}	0.0	Kw

Annual electricity consumption

Cooling	Q _{CE}	412	kWh/a
Cooling	Q _{CE}	412	kWh/a
Heating / Average Zone	Q _{HE}	1855	kWh/a
Heating / Average Zone	Q _{HE}	1855	kWh/a

Capacity control - Variable

Other Items

Sound power lever (indoor unit)	LWA	63	dB(A)
Sound power lever (indoor unit)	LWA	63	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 ₂ eq
Global warning potential	GWP	2.088	Kg CO ₂ eq
Rated air flow (indoor unit)	-	-	m ³ /h
Rated air flow (indoor unit)	-	-	m ³ /h
Rated air flow (outdoor 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

No 626/2011 No 206/2012

Calculation methods - Measurement standards: EN 14825