

Indoor unit: V4MKI-24

Outdoor unit: U4MRS-24



Function

Design Load

Seasonal Efficiency

Function	YES	Design Load	7	Kw	Seasonal Efficiency	SEER	6,1
Cooling	YES	Cooling	7	Kw	Cooling	SEER	6,1
Heating / Average Zone	YES	Heating / Average Zone	5,8	Kw	Heating / Average Zone	SCOP(A)	4
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	Kw
Tj=30°C	Pdc	5,164	Kw
Tj=25°C	Pdc	3,179	Kw
Tj=20°C	Pdc	1,814	Kw

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

Tj=35°C	EERd	3,03
Tj=30°C	EERd	4,43
Tj=25°C	EERd	7,04
Tj=20°C	EERd	11,01

Heating / Average Zone

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

Tj=-7°C	Pdh	5,131	Kw
Tj=2°C	Pdh	3,384	Kw
Tj=7°C	Pdh	2,285	Kw
Tj=12°C	Pdh	2,303	Kw
Tj=bivalent temperature	Pdh	5,131	Kw
Tj=operation limit	Pdh	5,739	Kw

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

Tj=-7°C	COPd	2,71
Tj=2°C	COPd	3,9
Tj=7°C	COPd	5,33
Tj=12°C	COPd	6,13
Tj=bivalent temperature	COPd	2,71
Tj=operation limit	COPd	2,04

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	-7	°C
Heating / Warmer Zone	Tbiv	2	°C

Operating Limit Temperature

Heating / Average Zone	Tol	-15	Kw
Heating / Warmer Zone	Tol	2	Kw

Electricity Data

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

Off mode	P _{OFF}	0,003	Kw
Standby mode	P _{SB}	0,003	Kw
Thermostat off mode	P _{TO}	0,002	Kw
Crankcase heater mode	P _{CK}	0,0	Kw

Annual electricity consumption

Cooling	Q _{CE}	402	kWh/a
Heating / Average Zone	Q _{HE}	2030	kWh/a

Capacity control - Variable

Other Items

Sound power lever (indoor unit)	LWA	63	dB(A)
Sound power lever (outdoor unit)	LWA	65	dB(A)
Global warning potential	GWP	2088	Kg CO ₂ eq
Rated air flow (indoor unit)	-	-	m ³ /h
Rated air flow (outdoor unit)	-	-	m ³ /h

