Indoor unit: V4MKI-36UR | Outdoor unit: U4MRS-36

Function

Cooling	YES
Heating / Average Zone	YES
Heating / Warmer Zone	-
Heating / Colder Zone	-

Design Load

Cooling	10.6	Kw
Heating / Average Zone	10.5	Kw
Heating / Warmer Zone	-	Kw
Heating / Colder Zone	-	Kw

Seasonal Efficiency

Cooling	SEER	6.3
Heating / Average Zone	SCOP(A)	4.0
Heating / Warmer Zone	SCOP(W)	-
Heating / Colder Zone	SCOP©	-

Cooling

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

Tj=35°C	Pdc	10.576	Kw
Tj=30°C	Pdc	7.673	Kw
Tj=25°C	Pdc	4.899	Kw
Tj=20°C	Pdc	2.726	Kw

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

Tj=35°C	EERd	1.95
Tj=30°C	EERd	4.58
Tj=25°C	EERd	7.9
Tj=20°C	EERd	15.15

Heating / Average Zone

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

Tj=-7°C	Pdh	9.309	Kw
Tj=2°C	Pdh	5.724	Kw
Tj=7°C	Pdh	3.677	Kw
Tj=12°C	Pdh	4.391	Kw
Tj=bivalent temperature	Pdh	9.309	Kw
Tj=operation limit	Pdh	9.247	Kw

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

Tj=-7°C	COPd	2.37
Tj=2°C	COPd	3.89
Tj=7°C	COPd	5.66
Tj=12°C	COPd	6.75
Tj=bivalent temperature	COPd	2.37
Tj=operation limit	COPd	2.16

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 performace 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	-	°C

Operating Limit Temperature

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}	0.01	Kw
Standby mode	P_{SB}	0.006	Kw
Thermostat off mode	P_{TO}	0.004	Kw
Crankcase heater mode	P_{CK}	0.0	Kw

Annual electricity consumption

Cooling	Q_{CE}	585	kWh/a
Heating / Average Zone	Q_{HE}	3681	kWh/a

Capacity control - Variable

Other Items

Sound power lever (indoor unit)	LWA	63	dB(A)
Sound power lever (outdoor unit)	LWA	66	dB(A)
Global warning potential	GWP	2.088	Kg CO_2 eq
Rated air flow (indoor 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