

Indoor unit: V5MKI32-36WiFiR

Outdoor unit: U5MRS32-36



Function

Design Load

Seasonal Efficiency

Function	Design Load	Seasonal Efficiency
Cooling	10,5	SEER 6,1
Heating / Average Zone	8,7	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	10,500	Kw
Tj=30°C	Pdc	7,869	Kw
Tj=25°C	Pdc	4,823	Kw
Tj=20°C	Pdc	2,688	Kw

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

Tj=35°C	EERd	2,62
Tj=30°C	EERd	4,17
Tj=25°C	EERd	7,37
Tj=20°C	EERd	13,80

Heating / Average Zone

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

Tj=-7°C	Pdh	7,696	Kw
Tj=2°C	Pdh	4,710	Kw
Tj=7°C	Pdh	3,177	Kw
Tj=12°C	Pdh	3,292	Kw
Tj=bivalent temperature	Pdh	7,696	Kw
Tj=operation limit	Pdh	8,653	Kw

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

Tj=-7°C	COPd	2,57
Tj=2°C	COPd	3,86
Tj=7°C	COPd	5,35
Tj=12°C	COPd	6,51
Tj=bivalent temperature	COPd	2,57
Tj=operation limit	COPd	2,29

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	-	°C

Operating Limit Temperature

Heating / Average Zone	Tol	-15	°C
Heating / Warmer Zone	Tol	-	°C

Electricity Data

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

Off mode	POFF	0,01	Kw
Standby mode	PSB	0,01	Kw
Thermostat off mode	PTO	0,005	Kw
Crankcase heater mode	PCK	0,0	Kw

Annual electricity consumption

Cooling	QCE	602	kWh/a
Heating / Average Zone	QHE	3045	kWh/a
Heating / Warm Zone	QHE	-	kWh/a

Capacity control - Variable

Other Items

Sound power lever (indoor unit)	LWA	61	dB(A)
Sound power lever (outdoor unit)	LWA	67	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



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Harmonised standard: EN 14511:2011
 No 626/2011 No 206/2012

Calculation methods - Measurement standards: EN 14825