

Indoor unit: V5MCI32-36WiFiR

Outdoor unit: U5MRS32-36



Function

Design Load

Seasonal Efficiency

Function	YES	Design Load	10,5	Kw	Seasonal Efficiency	SEER	6,1
Cooling	YES	Cooling	8,8	Kw	Cooling	SCOP(A)	4,0
Heating / Average Zone	-	Heating / Average Zone	-	Kw	Heating / Average Zone	SCOP(W)	-
Heating / Warmer Zone	-	Heating / Warmer Zone	-	Kw	Heating / Colder Zone	SCOP \odot	-
Heating / Colder Zone	-	Heating / Colder Zone	-	Kw			

Cooling

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

Tj=35°C	Pdc	10,550	Kw
Tj=30°C	Pdc	7,717	Kw
Tj=25°C	Pdc	4,956	Kw
Tj=20°C	Pdc	2,633	Kw

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

Tj=35°C	EERd	2,61
Tj=30°C	EERd	4,39
Tj=25°C	EERd	7,05
Tj=20°C	EERd	13,26

Heating / Average Zone

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

Tj=-7°C	Pdh	7,856	Kw
Tj=2°C	Pdh	4,922	Kw
Tj=7°C	Pdh	3,255	Kw
Tj=12°C	Pdh	3,564	Kw
Tj=bivalent temperature	Pdh	7,856	Kw
Tj=operation limit	Pdh	8,629	Kw

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

Tj=-7°C	COPd	2,47
Tj=2°C	COPd	3,91
Tj=7°C	COPd	5,38
Tj=12°C	COPd	6,55
Tj=bivalent temperature	COPd	2,47
Tj=operation limit	COPd	2,22

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	P _{OFF}	0,009	Kw
Standby mode	P _{SB}	0,009	Kw
Thermostat off mode	P _{TO}	0,001/0,01	Kw
Crankcase heater mode	P _{CK}	0,0	Kw

Annual electricity consumption

Cooling	Q _{CE}	605	kWh/a
Heating / Average Zone	Q _{HE}	3108	kWh/a

Capacity control - Variable

Other Items

Sound power lever (indoor unit)	LWA	61	dB(A)
Sound power lever (outdoor unit)	LWA	66	dB(A)
Global warning potential	GWP	675	Kg CO ₂ eq
Rated air flow (indoor unit)	-	-	m ³ /h
Rated air flow (outdoor unit)	-	-	m ³ /h

