

Indoor unit: V5MDI32-36WiFiR

Outdoor unit: U5MRS32-36



Function

Design Load

Seasonal Efficiency

Function	YES	Design Load	10,5	Kw	Seasonal Efficiency	SEER	6,1
Cooling	YES	Cooling	8,4	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) $^{\circ}$ C and outdoor temperature Tj

Tj=35 $^{\circ}$ C	Pdc	10,550	Kw
Tj=30 $^{\circ}$ C	Pdc	7,529	Kw
Tj=25 $^{\circ}$ C	Pdc	4,927	Kw
Tj=20 $^{\circ}$ C	Pdc	2,522	Kw

Declared energy efficiency ratio, at indoor temperature 27(19) $^{\circ}$ C and outdoor temperature Tj

Tj=35 $^{\circ}$ C	EERd	2,51
Tj=30 $^{\circ}$ C	EERd	4,26
Tj=25 $^{\circ}$ C	EERd	7,63
Tj=20 $^{\circ}$ C	EERd	12,94

Heating / Average Zone

Declared capacity for Heating / Average Season, at indoor temperature 20 $^{\circ}$ C and outdoor temperature Tj

Tj=-7 $^{\circ}$ C	Pdh	7,430	Kw
Tj=2 $^{\circ}$ C	Pdh	4,571	Kw
Tj=7 $^{\circ}$ C	Pdh	3,163	Kw
Tj=12 $^{\circ}$ C	Pdh	3,257	Kw
Tj=bivalent temperature	Pdh	7,430	Kw
Tj=operation limit	Pdh	8,215	Kw

Declared coefficient of performance for Heating / Average Season, at indoor temperature 20 $^{\circ}$ C and outdoor temperature Tj

Tj=-7 $^{\circ}$ C	COPd	2,57
Tj=2 $^{\circ}$ C	COPd	3,91
Tj=7 $^{\circ}$ C	COPd	5,37
Tj=12 $^{\circ}$ C	COPd	6,58
Tj=bivalent temperature	COPd	2,57
Tj=operation limit	COPd	2,31

Heating / Warmer Zone

Declared capacity for Heating / Warmer Season, at indoor temperature 20 $^{\circ}$ C and outdoor temperature Tj

Tj=2 $^{\circ}$ C	Pdh	-	Kw
Tj=7 $^{\circ}$ C	Pdh	-	Kw
Tj=12 $^{\circ}$ 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 $^{\circ}$ C and outdoor temperature Tj

Tj=2 $^{\circ}$ C	COPd	-
Tj=7 $^{\circ}$ C	COPd	-
Tj=12 $^{\circ}$ C	COPd	-
Tj=bivalent temperature	COPd	-
Tj=operation limit	COPd	-

Bivalent Temperature

Heating / Average Zone	Tbiv	-7	$^{\circ}$ C
Heating / Warmer Zone	Tbiv	-	$^{\circ}$ C

Operating Limit Temperature

Heating / Average Zone	Tol	-15	$^{\circ}$ C
Heating / Warmer Zone	Tol	-	$^{\circ}$ C

Electricity Data

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

Off mode	P _{OFF}	0,012	Kw
Standby mode	P _{SB}	0,012	Kw
Thermostat off mode	P _{TO}	0,001	Kw
Crankcase heater mode	P _{CK}	0,0	Kw

Annual electricity consumption

Cooling	Q _{CE}	602	kWh/a
Heating / Average Zone	Q _{HE}	2940	kWh/a

Capacity control - Variable

Other Items

Sound power lever (indoor unit)	LWA	63	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

