Indoor unit: V5MCI32-24WiFiR | Outdoor unit: U5MRS32-24

Function

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

Design Load

Cooling	7,0	Kw
Heating / Average Zone	5,4	Kw
Heating / Warmer Zone	-	Kw
Heating / Colder Zone	-	Kw

Seasonal Efficiency

Cooling	SEER	6,1
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	7,000	Kw
Tj=30°C	Pdc	5,164	Kw
Tj=25°C	Pdc	3,209	Kw
Tj=20°C	Pdc	2,154	Kw

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

Tj=35°C	EERd	2,95
Tj=30°C	EERd	4,58
Tj=25°C	EERd	6,92
Tj=20°C	EERd	13,33

Heating / Average Zone

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

Tj=-7°C	Pdh	4,777	Kw
Tj=2°C	Pdh	3,080	Kw
Tj=7°C	Pdh	1,906	Kw
Tj=12°C	Pdh	2,348	Kw
Tj=bivalent temperature	Pdh	4,777	Kw
Tj=operation limit	Pdh	5,316	Kw

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

Tj=-7°C	COPd	2,56
Tj=2°C	COPd	3,79
Tj=7°C	COPd	5,45
Tj=12°C	COPd	7,20
Tj=bivalent temperature	COPd	2,56
Tj=operation limit	COPd	2,43

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

Electricity Data

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

Off mode	P_{OFF}	0,008	Kw
Standby mode	P_{SB}	0,008	Kw
Thermostat off mode	P_{TO}	0,009	Kw
Crankcase heater mode	P_{CK}	0,0	Kw

Annual electricity consumption

Cooling	Q_{CE}	402	kWh/a
Heating / Average Zone	Q_{HE}	1890	kWh/a

Capacity control - Variable

Other Items

Sound power lever (indoor unit)	LWA	59	dB(A)
Sound power lever (outdoor unit)	LWA	64	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

Contact details for obtaining more information Importer / Distributor in European Union
Inventor A.G. S.A. / 2, Thoukididou Str, 145 65 Agios Stefanos, Athens Greece
Tel:+30 211.300.33.00 Fax: +30 211.300.33.33 www.inventor.ac/en

Harmonised standard: EN 14511:2011
No 626/2011 No 206/2012
Calculation methods - Measurement standards: EN 14825