

Indoor unit: P9MVI32-18WiFi

Outdoor unit: P9MVO32-18



Function

Design Load

Seasonal Efficiency

Cooling	YES	Cooling	5,3	Kw	Cooling	SEER	6,7
Heating / Average Zone	YES	Heating / Average Zone	4	Kw	Heating / Average Zone	SCOP(A)	4,02
Heating / Warmer Zone	-	Heating / Warmer Zone	-	Kw	Heating / Warmer Zone	SCOP(W)	-
Heating / Colder Zone	-	Heating / Colder Zone	-	Kw	Heating / Colder Zone	SCOP ^o	-

Cooling

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

Tj=35°C	P _{dc}	5,3	Kw
Tj=30°C	P _{dc}	3,956	Kw
Tj=25°C	P _{dc}	2,563	Kw
Tj=20°C	P _{dc}	1,776	Kw

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

Tj=35°C	EER _d	3,15
Tj=30°C	EER _d	4,62
Tj=25°C	EER _d	7,86
Tj=20°C	EER _d	13,88

Heating / Average Zone

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

Tj=-7°C	P _{dh}	3,539	Kw
Tj=2°C	P _{dh}	2,232	Kw
Tj=7°C	P _{dh}	1,416	Kw
Tj=12°C	P _{dh}	1,131	Kw
Tj=bivalent temperature	P _{dh}	3,539	Kw
Tj=operation limit	P _{dh}	3,794	Kw

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

Tj=-7°C	COP _d	2,69
Tj=2°C	COP _d	3,99
Tj=7°C	COP _d	5
Tj=12°C	COP _d	5,8
Tj=bivalent temperature	COP _d	2,69
Tj=operation limit	COP _d	2,3

Heating / Warmer Zone

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

Tj=2°C	P _{dh}	-	Kw
Tj=7°C	P _{dh}	-	Kw
Tj=12°C	P _{dh}	-	Kw
Tj=bivalent temperature	P _{dh}	-	Kw
Tj=operation limit	P _{dh}	-	Kw

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

Tj=2°C	COP _d	-
Tj=7°C	COP _d	-
Tj=12°C	COP _d	-
Tj=bivalent temperature	COP _d	-
Tj=operation limit	COP _d	-

Bivalent Temperature

Heating / Average Zone	T _{biv}	-7	°C
Heating / Warmer Zone	T _{biv}	-	°C

Operating Limit Temperature

Heating / Average Zone	T _{ol}	-15	°C
Heating / Warmer Zone	T _{ol}	-	°C

Electricity Data

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

Off mode	P _{OFF}	0,001	Kw
Standby mode	P _{SB}	0,001	Kw
Thermostat off mode	P _{TO}	0,014	Kw
Crankcase heater mode	P _{CK}	0,0	Kw

Annual electricity consumption

Cooling	Q _{CE}	277	kWh/a
Heating / Average Zone	Q _{HE}	1400	kWh/a

Capacity control - Variable

Other Items

Sound power level (indoor unit)	LWA	57	dB(A)
Sound power level (outdoor unit)	LWA	62	dB(A)
Global warning potential	GWP	675	Kg CO ₂ eq
Rated air flow (indoor unit)	-	810	m³/h
Rated air flow (outdoor unit)	-	2100	m³/h



Contact details for obtaining more information Importer / Distributor in European Union
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Harmonised standard: EN 14511:2011

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Calculation methods - Measurement standards: EN 14825