

Indoor unit: P9MVI32-24WiFi

Outdoor unit: P9MVO32-24



## Function

## Design Load

## Seasonal Efficiency

Cooling	YES	Cooling	7,2	Kw	Cooling	SEER	6,4
Heating / Average Zone	YES	Heating / Average Zone	5,6	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 <sup>o</sup>	-

## Cooling

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

Tj=35°C	Pdc	7,2	Kw
Tj=30°C	Pdc	5,643	Kw
Tj=25°C	Pdc	3,45	Kw
Tj=20°C	Pdc	2,801	Kw

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

Tj=35°C	EERd	3,03
Tj=30°C	EERd	4,43
Tj=25°C	EERd	7,6
Tj=20°C	EERd	12,73

## Heating / Average Zone

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

Tj=-7°C	Pdh	4,954	Kw
Tj=2°C	Pdh	3,21	Kw
Tj=7°C	Pdh	2,02	Kw
Tj=12°C	Pdh	1,8	Kw
Tj=bivalent temperature	Pdh	4,954	Kw
Tj=operation limit	Pdh	5,324	Kw

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

Tj=-7°C	COPd	2,6
Tj=2°C	COPd	3,93
Tj=7°C	COPd	5,14
Tj=12°C	COPd	6,45
Tj=bivalent temperature	COPd	2,6
Tj=operation limit	COPd	2,04

## 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 <sub>OFF</sub>	0,001	Kw
Standby mode	P <sub>SB</sub>	0,001	Kw
Thermostat off mode	P <sub>TO</sub>	0,014	Kw
Crankcase heater mode	P <sub>CK</sub>	0,0	Kw

## Annual electricity consumption

Cooling	Q <sub>CE</sub>	394	kWh/a
Heating / Average Zone	Q <sub>HE</sub>	1960	kWh/a

## Capacity control - Variable

Other Items

Sound power lever (indoor unit)	LWA	59	dB(A)
Sound power lever (outdoor unit)	LWA	65	dB(A)
Global warning potential	GWP	675	Kg CO <sub>2</sub> eq
Rated air flow (indoor unit)	-	1050	m³/h
Rated air flow (outdoor unit)	-	2700	m³/h



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Harmonised standard: EN 14511:2011

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Calculation methods - Measurement standards: EN 14825