

Indoor unit: P9MVI32-09WiFi

Outdoor unit: P9MVO32-09



Function

Design Load

Seasonal Efficiency

Cooling	YES	Cooling	2,704	Kw	Cooling	SEER	7,1
Heating / Average Zone	YES	Heating / Average Zone	2,233	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	Pdc	2,704	Kw
Tj=30°C	Pdc	2,040	Kw
Tj=25°C	Pdc	1,315	Kw
Tj=20°C	Pdc	0,923	Kw

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

Tj=35°C	EERd	3,35
Tj=30°C	EERd	4,98
Tj=25°C	EERd	8,67
Tj=20°C	EERd	14,13

Heating / Average Zone

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

Tj=-7°C	Pdh	1,976	Kw
Tj=2°C	Pdh	1,206	Kw
Tj=7°C	Pdh	0,824	Kw
Tj=12°C	Pdh	0,891	Kw
Tj=bivalent temperature	Pdh	1,976	Kw
Tj=operation limit	Pdh	2,268	Kw

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

Tj=-7°C	COPd	2,91
Tj=2°C	COPd	4,05
Tj=7°C	COPd	4,67
Tj=12°C	COPd	6,07
Tj=bivalent temperature	COPd	2,91
Tj=operation limit	COPd	2,23

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

Annual electricity consumption

Cooling	Q _{CE}	134	kWh/a
Heating / Average Zone	Q _{HE}	778	kWh/a

Capacity control - Variable

Other Items

Sound power lever (indoor unit)	LWA	53	dB(A)
Sound power lever (outdoor unit)	LWA	59	dB(A)
Global warning potential	GWP	675	Kg CO ₂ eq
Rated air flow (indoor unit)	-	486	m³/h
Rated air flow (outdoor unit)	-	2000	m³/h



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Harmonised standard: EN 14511:2011

No 626/2011 No 206/2012

Calculation methods - Measurement standards: EN 14825