

Indoor unit: P7MVI-12WiFi

Outdoor unit: P7MVO-12



## Function

## Design Load

## Seasonal Efficiency

Cooling	YES	Cooling	3,50	Kw	Cooling	SEER	6,7
Heating / Average Zone	YES	Heating / Average Zone	2,60	Kw	Heating / Average Zone	SCOP(A)	4,2
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	3,500	Kw
Tj=30°C	Pdc	2,495	Kw
Tj=25°C	Pdc	1,708	Kw
Tj=20°C	Pdc	1,275	Kw

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

Tj=35°C	EERd	3,01
Tj=30°C	EERd	5,03
Tj=25°C	EERd	8,21
Tj=20°C	EERd	12,03

## Heating / Average Zone

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

Tj=-7°C	Pdh	2,3	Kw
Tj=2°C	Pdh	1,414	Kw
Tj=7°C	Pdh	0,874	Kw
Tj=12°C	Pdh	1,043	Kw
Tj=bivalent temperature	Pdh	2,3	Kw
Tj=operation limit	Pdh	1,763	Kw

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

Tj=-7°C	COPd	2,88
Tj=2°C	COPd	4,18
Tj=7°C	COPd	4,89
Tj=12°C	COPd	6,03
Tj=bivalent temperature	COPd	2,88
Tj=operation limit	COPd	1,92

## 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	Kw
Heating / Warmer Zone	Tol	-	Kw

## 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>	0,011	Kw
Crankcase heater mode	P <sub>CK</sub>	0,0	Kw

## Annual electricity consumption

Cooling	Q <sub>CE</sub>	183	kWh/a
Heating / Average Zone	Q <sub>HE</sub>	820	kWh/a

## Capacity control - Variable

Other Items

Sound power lever (indoor unit)	LWA	52	dB(A)
Sound power lever (outdoor unit)	LWA	59	dB(A)
Global warning potential	GWP	2.088	Kg CO <sub>2</sub> eq
Rated air flow (indoor unit)	-	560	m³/h
Rated air flow (outdoor unit)	-	2000	m³/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