




PASSION ECO



Wi-Fi Standard

The series of Passion ECO air conditioners include a USB stick, in order for you, to enjoy all the benefits of remote management. Control your climate easily from wherever you are, with your Smartphone or Tablet. Free download the Invmate II application via Google Play & App Store and achieve optimal temperature conditions with great energy savings.



R32 - New ECO Refrigerant

Being the pioneer in air conditioning, Inventor introduces the new R32 refrigerant in the air conditioner series, so as to give you higher comfort levels and at the same time protect the environment.

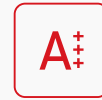
The new R32 ecological refrigerant, with 68% lower global warming potential, does not adversely affect the ozone layer, while contributes in reducing global warming and maintenance costs.



Ionizer Filter

The ions released in the air, give you a fresh and clean atmosphere, by capturing dust and smoke, offering wellness and high quality room conditions.





Energy Class



Follow Me



8°C Heating



Golden Fin

09/12/18/24K Btu/h



Sterilization HEPA Filter



Central Control



Ultra Silence Mode



Low Ambient Cooling



Turbo Mode



Hotel Menu



All DC Inverter



Auto Restart



2 Way Draining Connection

MODEL		P8MVI32-09WiFi/ P8MVO32-09	P8MVI32-12WiFi/ P8MVO32-12	P8MVI32-18WiFi/ P8MVO32-18	P8MVI32-24WiFi/ P8MVO32-24	
Cooling Capacity (Btu/h)		9.000 (4.100-11.700)	12.000 (4.800-15.600)	18.000 (6.700-21.200)	25.000 (10.400-28.800)	
Cooling Capacity (kWatt)		2.63 (1.20-3.43)	3.51 (1.40-4.57)	5.27 (1.96-6.21)	7.32 (3.04-8.44)	
Heating Capacity (Btu/h)		10.000 (2.800-13.200)	14.000 (3.000-17.500)	19.000 (4.400-23.800)	26.000 (7.100-32.200)	
Heating Capacity (kWatt)		2.93 (0.82-3.87)	4.10 (0.87-5.12)	5.56 (1.28-6.97)	7.62 (2.08-9.44)	
Seasonal Efficiency (In accordance to EN14825)	Cooling	Pdesign (kW)	2.6	3.5	5.3	7.3
		Energy Class	A++	A++	A++	A++
		SEER	6.8	6.3	7.1	6.6
	Heating (Middle Zone)	Pdesign (kW)	2.4	2.5	4.0	5.5
		Energy Class	A+	A+	A+	A+
		SCOP	4.0	4.0	4.0	4.0
	Heating (Warm Zone)	Pdesign (kW)	3.0	3.2	4.5	7.0
		Energy Class	A+++	A+++	A+++	A+++
		SCOP	5.1	5.2	5.1	5.1
Annual Power Consumption (kWh/year)		134	194	261	387	
Annual Power Consumption (kWh/year)		840	875	1.400	1.925	
Annual Power Consumption (kWh/year)		824	862	1.235	1.922	
Voltage / Frequency / Phase (V/Hz/Ph)		220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1	
Current Input (A)	Cooling	3.3 (0.4-6.0)	5.4 (0.5-7.6)	6.5 (0.7-9.7)	9.8 (1.0-13.1)	
	Heating	3.4 (0.6-5.7)	5.1 (0.7-8.0)	6.0 (1.0-10.1)	9.2 (1.4-13.7)	
Power Input (W)	Cooling	770 (100-1.320)	1.250 (110-1.740)	1.500 (150-2.220)	2.260 (230-3.010)	
	Heating	780 (140-1.380)	1.170 (150-1.830)	1.390 (220-2.330)	2.110 (330-3.150)	
Air Flow Volume (m³/h) (High/Medium/Low)		486/433/329	550/490/360	810/720/550	1.050/970/650	
Noise Level (dB(A))	Indoor unit (Silent/Low/Medium/High)	21/29/34/41	23/30/37/41	24/33/41/45	27/35/44/46	
	Outdoor unit	55	55	57	59	
Sound Power Level (dB(A))	Indoor unit	53	54	57	59	
	Outdoor unit	59	61	62	65	
Compressor Type		ROTARY	ROTARY	ROTARY	ROTARY	
Liquid line Gas line		1/4" 3/8"	1/4" 3/8"	1/4" 1/2"	3/8" 5/8"	
Power Supply Wire Outdoor (No x mm²) / Fuses (A)		3x1.5/10	3x1.5/10	3x1.5/10	3x2.5/16	
Signal Wires (No x mm²)		5x1.5	5x1.5	5x1.5	5x1.5	
Dimensions WxDxH (mm)	Indoor unit	717x193x302	805x193x302	964x222x325	1.106x232x342	
	Outdoor unit	770x300x555	770x300x555	800x333x554	845x363x702	
Net Weight (kg)	Indoor / Outdoor	7.5/26.4	8.2/26.5	10.8/37.0	14.3/48.0	
Refrigerant		R32/700g	R32/800g	R32/1.250g	R32/1.600g	
Outdoor Operation Temperature Range (°C)	Cooling	-15~50	-15~50	-15~50	-15~50	
	Heating	-15~30	-15~30	-15~30	-15~30	

