



passion PRO II



Wi-Fi Standard

The series of Passion Pro II 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.



Hotel Menu

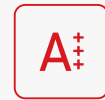
With the Hotel Menu, cooling and heating operation can be set under certain operating limits. The air conditioner is locked preventing extreme temperatures and drastically contributes to save up to 70% of the operating costs.



Easy Clean

50% saving on cleaning time, with easy removable filters, that can be pulled out from the top, without opening the air conditioner's panel.





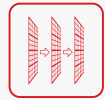
Energy Class



Plasma Ionizer



Sterilization HEPA Filter



Triple Action Filter

09/12/18/24K Btu/h



Central Control



8°C Heating



4 Way Air Flow



Follow Me



Powerful Self-Cleaning



Ultra Silence Mode



Green Fin



Low Ambient Cooling



All DC Inverter



Easy Installation

| MODEL | | P7MVI-09WiFi/ P7MVO-09 | P7MVI-12WiFi/ P7MVO-12 | P7MVI-18WiFi/ P7MVO-18 | P7MVI-24WiFi/ P7MVO-24 | |
|---|---|-------------------------------------|---------------------------|---------------------------|---------------------------|-------|
| Cooling Capacity (Btu/h) | | 9.000 (4.000-11.300) | 12.000 (4.300-15.200) | 18.000 (6.500-20.900) | 24.000 (9.100-26.900) | |
| Cooling Capacity (kWatt) | | 2.64 (1.17-3.31) | 3.52 (1.26-4.45) | 5.28 (1.90-6.13) | 7.03 (2.66-7.88) | |
| Heating Capacity (Btu/h) | | 10.000 (2.800-12.700) | 13.000 (3.640-16.600) | 19.000 (4.870-23.000) | 26.000 (7.100-31.200) | |
| Heating Capacity (kWatt) | | 2.93 (0.82-3.72) | 3.81 (1.07-4.87) | 5.57 (1.43-6.74) | 7.62 (2.08-9.14) | |
| Seasonal Efficiency (In accordance to EN14825) | Cooling | Pdesign (kW) | 2.6 | 3.5 | 5.3 | 7.0 |
| | | Energy Class | A++ | A++ | A++ | A++ |
| | | SEER | 6.8 | 6.7 | 6.8 | 6.4 |
| | | Annual Power Consumption (kWh/year) | 134 | 183 | 273 | 383 |
| | Heating (Middle Zone) | Pdesign (kW) | 2.4 | 2.6 | 4.4 | 5.6 |
| | | Energy Class | A+ | A+ | A+ | A+ |
| | | SCOP | 4.1 | 4.2 | 4.2 | 4.0 |
| | | Annual Power Consumption (kWh/year) | 820 | 820 | 1.467 | 1.960 |
| | Heating (Warm Zone) | Pdesign (kW) | 3.0 | 3.0 | 4.7 | 7.2 |
| | | Energy Class | A+++ | A+++ | A+++ | A+++ |
| | | SCOP | 5.1 | 5.2 | 5.4 | 5.2 |
| | | Annual Power Consumption (kWh/year) | 824 | 824 | 1.219 | 1.938 |
| 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 | 3.5 (0.4-5.5) | 5.0 (0.5-7.5) | 7.1 (0.7-10.2) | 10.0 (1.0-13.2) | |
| | Heating | 3.5 (0.6-5.7) | 4.6 (0.7-7.6) | 6.5 (1.0-10.5) | 10.0 (1.3-14.2) | |
| Power Input (W) | Cooling | 816 (100-1.270) | 1.153 (110-1.720) | 1.633 (150-2.350) | 2.306 (230-3.030) | |
| | Heating | 811 (140-1.330) | 1.055 (170-1.740) | 1.500 (230-2.400) | 2.302 (310-3.270) | |
| Air Flow Volume (m³/h) (High/Medium/Low) | | 472/360/254 | 563/497/224 | 870/730/500 | 1.176/921/446 | |
| Sound Power Level (dB(A)) | Indoor unit (Silent/Low/Medium/High) | 21/26/34/39 | 23/31/38/41 | 24/32/41/44 | 27/33/43/46 | |
| | Outdoor unit | 55 | 56 | 58 | 61 | |
| Sound Power Level (dB(A)) | Indoor unit | 53 | 52 | 59 | 61 | |
| | Outdoor unit | 58 | 59 | 64 | 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 | 3x2.5/16 | 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 | 800x333x554 | 800x333x554 | 845x363x702 | |
| Net Weight (kg) | Indoor / Outdoor | 7.0/26.6 | 7.7/29.1 | 10.1/37.8 | 13.2/48.4 | |
| Refrigerant | | R410A/800g | R410A/950g | R410A/1.480g | R410A/2.000g | |
| Outdoor Operation Temperature Range (°C) | Cooling | -15~50 | -15~50 | -15~50 | -15~50 | |
| | Heating | -15~30 | -15~30 | -15~30 | -15~30 | |

