



WiFi Ready

Control your climate easily from wherever, with your Smartphone or Tablet. Download the app, Invmate II, for free via Google Play & App Store and set your temperature conditions.



R32

The new ECO refrigerant, with no impact on the ozone layer and lower global warming potential (GWP). R32 has no toxicity, it is a low cost refrigerant and energy efficient.



Green Fin

High anti-corrosion hydrophilic coating aluminum foil (Organic resin). The coating can withstand the salty air, rain and other corrosive elements. Not only protects the outdoor unit but also improves the performance of the unit.





Mute Mode



8°C Heating



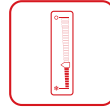
4 Way Air Flow



Follow Me



Powerful Self-Cleaning



Ultra Silence Mode



Low Ambient Cooling



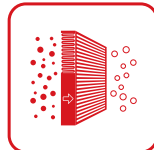
Filter Check



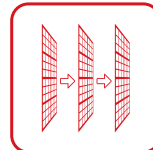
All DC Inverter



Energy Class



Ionizer Filter



Triple Action Filter



High Density Air Dust Filter

MODEL		AR1MVI32-09WIFIR/ AR1MV032-09	AR1MVI32-12WIFIR/ AR1MV032-12	AR1MVI32-18WIFIR/ AR1MV032-18	AR1MVI32-24WIFIR/ AR1MV032-24	
Cooling Capacity (Btu/h)		9.200 (3.500-10.900)	12.000 (2.800-14.200)	18.000 (5.900-21.200)	25.000 (8.800-28.800)	
Cooling Capacity (kWatt)		2.7 (1.03-3.19)	3.52 (0.82-4.16)	5.28 (1.73-6.21)	7.33 (2.58-8.44)	
Heating Capacity (Btu/h)		10.000 (3.000-12.500)	13.000 (2.900-16.300)	19.000 (3.600-23.800)	26.000 (5.200-32.200)	
Heating Capacity (kWatt)		2.93 (0.88-3.66)	3.81 (0.85-4.78)	5.57 (1.06-6.98)	7.62 (1.52-9.44)	
Seasonal Efficiency (In accordance to EN14825)	Cooling	Pdesign (kW)	2.6	3.5	5.3	7.3
		Energy Class	A++	A++	A++	A++
		SEER	7.1	7.5	6.7	6.9
		Annual Power Consumption (kWh/year)	124	163	272	370
	Heating (Middle Zone)	Pdesign (kW)	2.6	2.8	4.1	5.1
		Energy Class	A+	A+	A+	A+
		SCOP	4.0	4.2	4.0	4.0
	Heating (Warm Zone)	Pdesign (kW)	3.1	3.3	4.5	6.3
		Energy Class	A+++	A+++	A+++	A+++
		SCOP	5.2	5.1	5.1	5.1
Annual Power Consumption (kWh/year)		910	933	1.435	1.785	
Voltage / Frequency / Phase (V/Hz/Ph)		230/50/1	230/50/1	230/50/1	230/50/1	
Current Input (A)	Cooling	0.3~5.3	0.2~6.9	0.5~10.4	1.0-14.1	
	Heating	0.6~5.7	0.6~7.4	0.8~10.8	1.4-14.4	
Power Input (W)	Cooling	70~1.230	50~1.600	120~2.390	230~3.350	
	Heating	140~1.310	130~1.710	190~2.490	230~3.370	
Air Flow Volume (m³/h) (High/Medium/Low)		521/429/259	539/478/294	750/505/420	1.050/750/560	
Noise Level (dB(A))	Indoor unit (Silence/Low/Medium/High)	21/22/29.5/37	21/22/30/38	21/27/33/42	26/30/40/46	
	Outdoor unit	54	54	56	63	
Sound Power Level (dB(A))	Indoor unit	53	55	57	60	
	Outdoor unit	59	60	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	3x2.5/16	3x2.5/16	
Signal Wires (No x mm²)		5x1.5	5x1.5	5x1.5	5x1.5	
Dimensions WxHxD (mm)	Indoor unit	722x187x290	802x189x297	965x215x319	1.080x226x335	
	Outdoor unit	770x555x300	770x555x300	800x554x333	845x700x320	
Net Weight		7.4/26.4	8.2/26.5	9/37	12/48	
Refrigerant		R32/700g	R32/800g	R32/1.250g	R32/1.600g	
Operation Temperature Range (°C)	Cooling	-15~50	-15~50	-15~50	-15~50	
	Heating	-15~30	-15~30	-15~30	-15~30	