



### 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.



### A+++ in Heating Middle Zone

Excellent heating operation for maximum energy saving.



### Excellent Heating Performance at -25°C

With the special design of the outdoor unit, which includes Chassis Heating Belt & Compressor Heating Belt, excellent heating performance is achieved, extended to -25°C and -15°C increasing the heating capacity by 47%.

Nemesis



09/12K Btu/h

2.64/3.52 kW



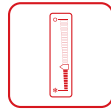
4 Way Air Flow



Follow Me



Powerful Self-Cleaning



Ultra Silence Mode



Low Ambient Cooling



8°C Heating



12 Grades Indoor Fan Speeds



5 Grades Outdoor Fan Speeds



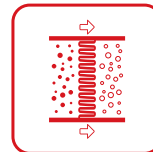
All DC Inverter



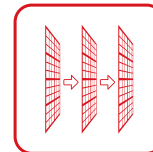
Energy Class



Plasma Ionizer



Sterilization HEPA Filter



Triple Action Filter

MODEL		N1MVI-09WIFIR/ N1MV0-09		N1MVI-12WIFIR/ N1MV0-12	
Cooling Capacity (Btu/h)		9.000 (3.825-11.700)		12.000 (3.767-15.600)	
Cooling Capacity (kWatt)		2.64 (1.12-3.43)		3.52 (1.10-4.57)	
Heating Capacity (Btu/h)		14.000 (2.569-20.000)		14.000 (2.569-20.000)	
Heating Capacity (kWatt)		4.1 (0.75-5.86)		4.1 (0.75-5.86)	
Seasonal Efficiency (In accordance to EN14825)	Cooling	Pdesign (kW)	2.6	3.5	
		<b>Energy Class</b>	<b>A+++</b>	<b>A+++</b>	
		SEER	9.2	8.5	
		Annual Power Consumption (kWh/year)	99	144	
	Heating (Middle Zone)	Pdesign (kW)	2.6	2.7	
		<b>Energy Class</b>	<b>A+++</b>	<b>A+++</b>	
		SCOP	5.1	5.1	
		Annual Power Consumption (kWh/year)	714	741	
	Heating (Warm Zone)	Pdesign (kW)	3.2	3.2	
		<b>Energy Class</b>	<b>A+++</b>	<b>A+++</b>	
		SCOP	6.4	6.4	
		Annual Power Consumption (kWh/year)	700	700	
	Heating (Colder)	Pdesign (kW)	4.0	4.0	
		<b>Energy Class</b>	<b>A+</b>	<b>A+</b>	
		SCOP	4.1	4.1	
		Annual Power Consumption (kWh/year)	2.049	2.049	
Voltage / Frequency / Phase (V/Hz/Ph)		230/50/1		230/50/1	
Current Input (A)	Cooling	2.44(0.32~5.73)		3.64(0.36~7.65)	
	Heating	4.19(0.45~8.41)		4.19(0.45~8.41)	
Power Input (W)	Cooling	561(73~1.319)		837(82~1.759)	
	Heating	963(104~1.934)		963(104~1.934)	
Air Flow Volume (m <sup>3</sup> /h) [High/Medium/Low]		589/467/347		613/494/376	
Noise Level (dB(A))	Indoor unit (Silence/Low/Medium/High)	20/26/33/39		20/28/35/40	
	Outdoor unit	56.5		57	
Sound Power Level (dB(A))	Indoor unit	58		57	
	Outdoor unit	60		61	
Compressor Type		ROTARY		ROTARY	
Liquid line   Gas line		1/4"   3/8"		1/4"   3/8"	
Power Supply Wire Outdoor (No x mm <sup>2</sup> ) / Fuses (A)		3x1.5/10		3x1.5/10	
Signal Wires (No x mm <sup>2</sup> )		5x1.5		5x1.5	
Dimensions WxHxD (mm)	Indoor unit	990x218x315		990x218x315	
	Outdoor unit	810x558x310		810x558x310	
Net Weight		12.4/39.7		12.4/39.7	
Refrigerant		R410A/1.500g		R410A/1.500g	
Outdoor Operation Temperature Range (°C)	Cooling	-15~50		-15~50	
	Heating	-25~30		-25~30	