



UVC & Ionizer



ECOPILOT Motion
Sensor
(follow/avoid)



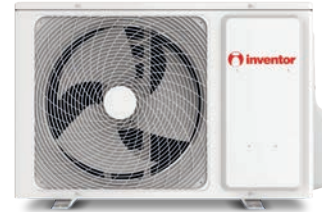
Ultra Silence
Mode
16dB(A)



56°C
Sterilization



Wi-Fi
Standard



4 Way Air Flow



Smart Air Distribution



ECO Mode



Energy Class



Chasis Heating Belt



10°C Heating



Powerful Self-Cleaning



Excellent Heating Performance



Low Ambient Cooling



Sleep Mode



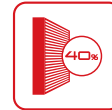
Turbo Mode



Louver Position Memory



Auto Restart



High Density Air Dust Filter



Refrigerant Leakage Detect



All DC Inverter

Model		MFVI32-09WFI/ MFVO32-09	MFVI32-12WFI/ MFVO32-12	MFVI32-18WFI/ MFVO32-18	MFVI32-24WFI/ MFVO32-24	
Cooling Capacity (Btu/h)		8.870 (2.730-10.920)	11.940 (3.410-13.650)	17.740 (4.770-20.470)	23.890 (7.510-25.600)	
Cooling Capacity (kWatt)		2.6 (0.8-3.2)	3.5 (1.0-4.0)	5.2 (1.4-6.0)	7.0 (2.2-7.5)	
Heating Capacity (Btu/h)		10.920 (2.730-14.330)	14.330 (3.410-17.740)	20.470 (4.770-23.540)	27.300 (8.190-29.000)	
Heating Capacity (kWatt)		3.2 (0.8-4.2)	4.2 (1.0-5.2)	6.0 (1.4-6.9)	8.0 (2.4-8.5)	
Seasonal Efficiency (In accordance to EN14825)	Cooling	Pdesign (kW)	2.6	3.5	5.2	7.0
		Energy Class	A+++	A+++	A++	A++
		SEER	8.5	8.5	7.2	7.0
		Annual Power Consumption (kWh/year)	107	144	253	345
	Heating (Middle Zone)	Pdesign (kW)	2.4	2.8	4.6	5.6
		Energy Class	A++	A++	A++	A+
		SCOP	4.6	4.6	4.6	4.0
		Annual Power Consumption (kWh/year)	731	854	1.401	1.959
	Heating (Warm Zone)	Pdesign (kW)	2.6	3.0	4.8	5.2
		Energy Class	A+++	A+++	A+++	A+++
		SCOP	5.5	5.5	5.6	5.4
		Annual Power Consumption (kWh/year)	662	756	1.190	1.357
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	2.9 (0.9-6.7)	3.9 (1.4-6.7)	6.2 (1.8-8.9)	9.6 (3.2-11.2)	
	Heating	3.6 (1.3-7.2)	5.0 (2.3-7.2)	6.7 (2.3-10.9)	9.6 (3.2-13.0)	
Power Input (kW)	Cooling	0.65 (0.2-1.5)	0.88 (0.3-1.5)	1.4 (0.5-2.0)	2.17 (0.7-2.5)	
	Heating	0.8 (0.3-1.6)	1.1 (0.5-1.6)	1.5 (0.52-2.35)	2.16 (0.7-2.9)	
Air Flow Volume (Turbo/High/Medium/Low/Silent) (m³/h)		650/600/500/350/250	700/650/550/400/300	1.050/900/750/650/550	1.250/1.100/950/850/700	
Noise Level [dB(A)]	Indoor Unit (Silent/Low/Medium/High)	16/25/32/38	17/26/33/39	28/37/41/45	33/37/43/47	
	Outdoor Unit	47	48	51	60	
Sound Power Level [dB(A)]	Indoor Unit	53	55	57	60	
	Outdoor Unit	59	61	63	70	
Dehumidifying Volume (L/h)	(L/h)	1.2	1.6	2.0	2.8	
	(L/day)	28.8	38.4	48.0	67.2	
Compressor		Panasonic	Hitachi	Mitsubishi	Mitsubishi	
Liquid Line Gas Line		1/4" 3/8"	1/4" 3/8"	1/4" 1/2"	3/8" 5/8"	
Power Supply Wire Outdoor / Fuses (Noxmm²)/(A)		3x1.5 / 10	3x1.5 / 10	3x2.5 / 16	3x2.5 / 16	
Signal Wires (Noxmm²)		4x1.5	4x1.5	4x1.5	4x1.5	
Dimensions (WxDxH) (mm)	Indoor Unit	856/197/300	856/197/300	999/225/323	1.115/235/343	
	Outdoor Unit	800/275/553	800/275/553	820/338/614	890/353/697	
Net Weight (kg)		9.5/29.0	9.5/31.5	12.0/37.8	15.2/45.0	
Refrigerant/Charge (g)		R32 / 650	R32 / 940	R32 / 950	R32 / 1.300	
Outdoor Operation Temperature Range (°C)	Cooling	-20 ~ 43	-20 ~ 43	-20 ~ 43	-20 ~ 43	
	Heating	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	