



inventor®

Your-conditions



Adjust
your air-conditioner,
where ever
you are!

Air - Conditioning
MARCH 2016



V4MVI-09WFR/V4MVO-09	V4MVI-12WFR/V4MVO-12	V4MVI-18WFR/V4MVO-18	V4MVI-24WFR/V4MVO-24
9.500 (2.500-12.000)	12.000 (2.500-14.000)	18.000 (3.000-20.500)	24.000 (4.800-26.500)
10.500 (2.500-13.500)	13.000 (2.500-16.000)	19.000 (3.000-21.500)	26.000 (5.500-28.000)

COOLING					HEATING (Warm Zone)					HEATING (Middle Zone)				
	Pdesign (kW)	Energy Class (Cooling)	SEER (Energy Class)	Annual Consumption (kWh/year)		Pdesign (kW)	Energy Class (Hot Zone)	SCOP (Energy Class)	Annual Consumption (kWh/year)		Pdesign (kW)	Energy Class (Middle Zone)	SCOP (Energy Class)	Annual Consumption (kWh/year)
V4MVI-09WFR /V4MVO-09	2.8	A++	6.5	150	2.6	A+++	5.1	714		2.4	A+	4.0	840	
V4MVI-12WFR /V4MVO-12	3.5	A++	6.4	191	3.5	A+++	5.1	961		2.5	A+	4.0	875	
V4MVI-18WFR /V4MVO-18	5.2	A++	7.4	246	5.3	A+++	5.1	1.455		4.4	A+	4.0	1.540	
V4MVI-24WFR /V4MVO-24	7.0	A++	6.1	402	6.2	A++	4.8	1.808		5.4	A+	4.0	1.890	

Seasonal Efficiency (In accordance with EN14825)

R410A CE ISO 9001 ISO 14001 RoHS COMPLIANT		V4MVI-09WFR / V4MVO-09	V4MVI-12WFR / V4MVO-12	V4MVI-18WFR / V4MVO-18	V4MVI-24WFR / V4MVO-24
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	0.6-8.2	0.6-7.2	0.6-10.6	1.1-13.7
	Heating	0.7-6.5	0.7-7.7	1-10.3	1.6-13.4
Power Input (W)	Cooling	130-1.355	130-1.580	130-2.310	230-2.990
	Heating	150-1.415	160-1.675	210-2.250	340-2.930
Air Flow Volume (m³/h)		490/430/310	500/440/320	710/610/510	1.060/860/670
Noise Leveln Θορύβου (dB(A))	Indoor unit	21/24/31/39	21/24/31/39	23/34/39/44	24/32/40/48
	Outdoor unit	55	55	58.5	60
Sound Power Level(dB(A))	Indoor unit	55	52	60	63
	Outdoor unit	64	61.2	65	70
Compressor Type		ROTARY	ROTARY	ROTARY	ROTARY
Liquid line		1/4"	1/4"	1/4"	3/8"
Gas line		3/8"	3/8"	1/2"	5/8"
Power supply cables outdoor unit (Noxmm²)		3x1.5	3x1.5	3x2.5	3x2.5
Fuses (A)		10	10	16	16
Communication cables (Noxmm²)		5x1.5	5x1.5	5x1.5	5x1.5
Dimensions WxDxH (mm)	Indoor unit	770x200x294	850x204x302	1.010x230x326	1.130x240x340
	Outdoor unit	810x310x558	810x310x558	810x310x558	845x320x700
Net Weight (kg)	Indoor unit	7.2	8.5	11.4	13.7
	Outdoor unit	30.0	30.5	36.0	49.8
Refrigerant		R410A/850g	R410A/1.030g	R410A/1.650g	R410A/1.950g
Operation Temperature Range (Outdoor) (°C)	Cooling	-15oC ~ 50oC	-15oC ~ 50oC	-15oC ~ 50oC	-15oC ~ 50oC
	Heating	-20oC ~ 30oC	-20oC ~ 30oC	-20oC ~ 30oC	-20oC ~ 30oC

V4MVI



Superpower Ionizer

The Superpower Ionizer produces positive and negative ions. When these ions collide they release an enormous energy which destroys odors, dust and smoke while leaving your environment clean and fresh.

ECO mode – 60% energy savings

Save up to 60% using the ECO-mode function. Let Vision adjust the temperature according to the room's needs while saving you money. Using Eco mode function, the air conditioner unit adjusts the operation and selects the ideal temperature in your space depending on the outdoor conditions.

Innovative 3D air distribution

The renewed design creates uniform air distribution in all dimensions. The vent swings not only move horizontally but vertically as well dispersing the air smoothly even in the most difficult spots.

- iFeel function
- Powerful self cleaning
- Filter cleaning reminder
- Smart Display
- Filter sterilization against allergies
- Vitamin C Filter
- Silver Ion filter
- Cold Catalyst Filter



P4MVI-09WFR / P4MVO-09	P4MVI-12WFR / P4MVO-12	P4MVI-18WFR / P4MVO-18	P4MVI-24WFR / P4MVO-24
9.500 (4.390-11.250)	12.000 (4.870-15.240)	17.500 (5.800-20.300)	24.000 (9.650-26.900)
10.000 (3.300-12.700)	13.000 (3.380-16.640)	18.000 (3.820-21.780)	26.000 (7.100-31.200)

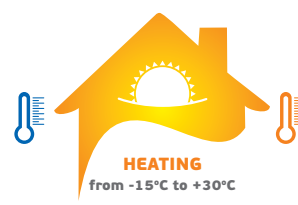
COOLING					HEATING (Warm Zone)					HEATING (Middle Zone)				
	Pdesign (kW)	Energy Class (Cooling)	SEER (Energy Class)	Annual Consumption (kWh/year)		Pdesign (kW)	Energy Class (Hot Zone)	SCOP (Energy Class)	Annual Consumption (kWh/year)		Pdesign (kW)	Energy Class (Middle Zone)	SCOP (Energy Class)	Annual Consumption (kWh/year)
P4MVI-09WFR / P4MVO-09	2.6	A++	6.1	149	2.8	A+++	5.1	769	2.4	A+	4.0	840		
P4MVI-12WFR / P4MVO-12	3.5	A++	6.7	182	3.8	A+++	5.1	1.043	3.2	A+	4.0	1.120		
P4MVI-18WFR / P4MVO-18	5.1	A++	6.4	278	5.2	A+++	5.1	1.427	4.5	A+	4.0	1.575		
P4MVI-24WFR / P4MVO-24	7.0	A++	6.6	371	6.3	A+++	5.1	1.729	5.3	A+	4.0	1.855		

Seasonal Efficiency (In accordance with EN14825)

R410A CE ISO 9001 ISO 14001 RoHS COMPLIANT PRODUCT		P4MVI-09WFR / P4MVO-09	P4MVI-12WFR / P4MVO-12	P4MVI-18WFR / P4MVO-18	P4MVI-24WFR / P4MVO-24
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	0.49-5.52	0.45-7.47	0.62-9.95	0.9-13.9
	Heating	0.64-5.78	0.7-7.57	0.78-9.91	1.5-14.9
Power Input (W)	Cooling	112-1.270	104-1.720	142-2.290	200-3.050
	Heating	147-1.330	162-1.740	179-2.280	320-3.300
Air Flow Volume (m³/h)		650/560/450	650/560/450	850/620/540	1.150/1.070/880
Noise Level (dB(A))	Indoor unit	26/33/40	28/35/42	27/35/43	35/41/48
	Outdoor unit	57	56	61	60
Sound Power Level (dB(A))	Indoor unit	54	55	57	63
	Outdoor unit	60	61	65	67
Compressor Type		ROTARY	ROTARY	ROTARY	ROTARY
Liquid line		1/4"	1/4"	1/4"	3/8"
Gas line		3/8"	3/8"	1/2"	5/8"
Power supply cables outdoor unit (Noxmm²)		3x1.5	3x1.5	3x2.5	3x2.5
Fuses (A)		10	10	16	16
Communication cables (Noxmm²)		5x1.5	5x1.5	5x1.5	5x1.5
Dimensions WxDxH (mm)	Indoor unit	800x188x275	800x188x275	940x205x275	1.045x235x315
	Outdoor unit	780x250x540	810x310x558	810x310x558	845x320x700
Net Weight (kg)	Indoor unit	7.3	7.3	9.0	12.0
	Outdoor unit	27.4	30.5	36.5	50.0
Refrigerant		R410A / 950g	R410A / 1.080g	R410A / 1.650g	R410A / 1.950g
Operation Temperature Range (Outdoor) (°C)	Cooling	-15oC ~ 50oC	-15oC ~ 50oC	-15oC ~ 50oC	-15oC ~ 50oC
	Heating	-15oC ~ 30oC	-15oC ~ 30oC	-15oC ~ 30oC	-15oC ~ 30oC

Technical Specifications

P4MVI-WFR



Advanced Air Ionizer

Generates negative ions that disinfect and sterilize the air while creating a healthy, secure, and tranquil environment.

iFeel function

A smart sensor is located on the remote control. When the iFeel function is activated the set temperature synchronizes with the smart sensor. Your set temperature will follow you wherever you and the remote go offering extra comfort and energy savings.

Wide Operation Range

With up to 25 stages (F1-F25) compressor frequency. The frequency range is increased as much as 70%, allowing the system to run smoothly. It also provides accurate control for a comfortable environment and great energy savings.

- Sterilization HEPA filter
- Vitamin C Filter
- Silver Ion filter
- Cold Catalyst Filter



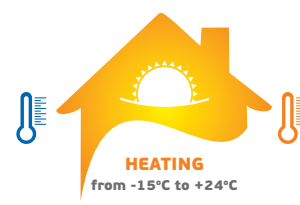
L3VI-09 ION / L3V0-09	L3VI-12 ION / L3V0-12	L3VI-16 ION / L3V0-16	L3VI-18 ION / L3V0-18	L3VI-24 ION / L3V0-24
8.530 (2.047-9.554)	10.918 (2.047-12.965)	15.695 (2.218-17.742)	17.504 (4.299-22.519)	22.860 (6.824-27.978)
9.554 (2.047-10.918)	11.601 (2.047-12.966)	17.060 (2.388-17.998)	17.998 (3.821-23.202)	24.737 (6.824-29.002)

	COOLING				HEATING (Warm Zone)				HEATING (Middle Zone)			
	Pdesign (kW)	Energy Class (Cooling)	EER (Energy Class)	Annual Consumption (kWh/year)	Pdesign (kW)	Energy Class (Hot Zone)	SCOP (Energy Class)	Annual Consumption (kWh/year)	Pdesign (kW)	Energy Class (Middle Zone)	SCOP (Energy Class)	Annual Consumption (kWh/year)
L3VI-09 ION / L3V0-09	2.5	A++	6.1	143	2.5	A+++	5.1	686	2.5	A+	4.0	875
L3VI-12 ION / L3V0-12	3.2	A++	6.1	184	3.2	A+++	5.1	878	3.2	A+	4.0	1.120
L3VI-16 ION / L3V0-16	4.6	A++	6.1	264	3.3	A+++	5.1	906	3.3	A+	4.0	1.155
L3VI-18 ION / L3V0-18	5.1	A++	6.1	293	5.3	A+++	5.4	1.374	4.1	A+	4.0	1.435
L3VI-24 ION / L3V0-24	6.7	A++	6.3	373	7.1	A+++	5.1	1.949	6.4	A+	4.0	2.240

Seasonal Efficiency (In accordance with EN14825)

R410A    		L3VI-09 ION / L3V0-09	L3VI-12 ION / L3V0-12	L3VI-16 ION / L3V0-16	L3VI-18 ION / L3V0-18	L3VI-24 ION / L3V0-24
Voltage / Frequency / Phase (V/Hz/Ph)		220-240/50/1				
Current Input (A)	Cooling	3.60	4.50	6.34	7.0	8.32
	Heating	3.50	4.40	6.12	6.3	8.63
Power Input (W)	Cooling	120-1.300	120-1.400	150-1.860	380-2.450	400-3.700
	Heating	120-1.400	120-1.500	160-1.680	350-2.600	450-3.800
Air Flow Volume (m³/h)		480/370/320/210	560/480/410/290	850/720/610/520	800/720/610/520	1.150/1.050/950/850
Noise Level (dB(A))	Indoor unit	29/34/36/40	29/35/37/42	33/37/41/47	36/39/42/46	39/42/45/48
	Outdoor unit	51	52	54	56	60
Sound Power Level (dB(A))	Indoor unit	50	55	58	58	64
	Outdoor unit	60	61	63	63	68
Compressor Type		Rotary	Swing	Swing	Rotary	Rotary
Liquid line		1/4"	1/4"	1/4"	1/4"	1/4"
Gas line		3/8"	3/8"	3/8"	1/2"	5/8"
Power supply cables outdoor unit (Noxmm²)		3x1.5	3x1.5	3x2.5	3x2.5	3x2.5
Fuses (A)		10	10	16	16	16
Communication cables (Noxmm²)		4x1.5	4x1.5	4x1.6	4x1.5	4x1.5
Dimensions WxDxH (mm)	Indoor unit	790x200x275	790x200x275	970x224x300	970x224x300	1.078x246x325
	Outdoor unit	776x320x540	842x320x596	842x320x596	955x396x700	955x396x700
Net Weight (kg)	Indoor unit	9.0	9.0	13.5	13.5	17.0
	Outdoor unit	26.5	31.0	33.5	45.0	53.0
Refrigerant		R410A / 700g	R410A / 850g	R410A / 1.200g	R410A / 1.300g	R410A / 1.900g
Operation Temperature Range (Outdoor) (°C)	Cooling	-15°C ~ 48°C	-15°C ~ 48°C	-15°C ~ 48°C	-15°C ~ 43°C	-15°C ~ 43°C
	Heating	-15°C ~ 24°C	-15°C ~ 24°C	-22°C ~ 24°C	-15°C ~ 24°C	-15°C ~ 24°C

L3VI



Superpower Ionizer

The Superpower Ionizer produces positive and negative ions. When these ions collide they release an enormous energy which destroys odors, dust and smoke while leaving your environment clean and fresh.

Perfect Start function

The air conditioner operation will start at the optimum temperature according to the desired room conditions, without being affected by the outdoor temperature and with the maximum energy saving and the equivalent energy cost as well.

Blow/X-fan function

It eliminates unwanted moisture in the indoor unit during cooling mode operation. After turning off the air conditioner, the indoor unit's fan will keep running for a while in order to dry the indoor unit.

- Sleep function
- Auto mode
- Swing Position Memory
- Auto Restart
- Electrical vacuum valve (L3VI-24/L3VO-24)

Take control and
save money, while
enjoying the ideal
conditions!



Change your air conditioner's
settings from a distance
and save energy.

Did you leave your air
conditioner turned on
by mistake? Turn it off
from where ever you are!

Activate your air - conditioner
with ease before you
return home and enjoy
the perfect temperature.



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The technical specifications may be altered without prior notice.
For any possible differences contact your dealer.

The company bears no responsibility for any typos in product specifications descriptions.