

# 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
<b>9.500</b> (2.500-12.000)	<b>12.000</b> (2.500-14.000)	<b>18.000</b> (3.000-20.500)	<b>24.000</b> (4.800-26.500)
<b>10.500</b> (2.500-13.500)	<b>13.000</b> (2.500-16.000)	<b>19.000</b> (3.000-21.500)	<b>26.000</b> (5.500-28.000)

	COOLING			
	Pdesign (kW)	Energy Class (Cooling)	SEER (Energy Class)	Annual Consumption (kWh/year)
V4MVI-09WFR /V4MVO-09	2.8	A++	6.5	150
V4MVI-12WFR /V4MVO-12	3.5	A++	6.4	191
V4MVI-18WFR /V4MVO-18	5.2	A++	7.4	246
V4MVI-24WFR /V4MVO-24	7.0	A++	6.1	402

	HEATING (Warm Zone)			
	Pdesign (kW)	Energy Class (Hot Zone)	SCOP (Energy Class)	Annual Consumption (kWh/year)
V4MVI-09WFR /V4MVO-09	2.6	A+++	5.1	714
V4MVI-12WFR /V4MVO-12	3.5	A+++	5.1	961
V4MVI-18WFR /V4MVO-18	5.3	A+++	5.1	1.455
V4MVI-24WFR /V4MVO-24	6.2	A++	4.8	1.808

	HEATING (Middle Zone)			
	Pdesign (kW)	Energy Class (Middle Zone)	SCOP (Energy Class)	Annual Consumption (kWh/year)
V4MVI-09WFR /V4MVO-09	2.4	A+	4.0	840
V4MVI-12WFR /V4MVO-12	2.5	A+	4.0	875
V4MVI-18WFR /V4MVO-18	4.4	A+	4.0	1.540
V4MVI-24WFR /V4MVO-24	5.4	A+	4.0	1.890

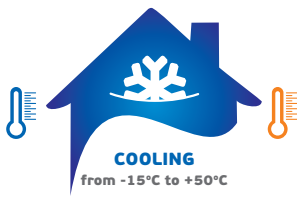
**Seasonal Efficiency (In accordance with EN14825)**

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							
Current Input (A)	Cooling	0.6-8.2							
	Heating	0.7-6.5							
Power Input (W)	Cooling	130-1.355							
	Heating	150-1.415							
Air Flow Volume (m³/h)		490/430/310							
Noise Leveln Θορύβου (dB(A))	Indoor unit	21/24/31/39							
	Outdoor unit	55							
Sound Power Level(dB(A))	Indoor unit	55							
	Outdoor unit	64							
Compressor Type		ROTARY							
Liquid line		1/4"							
Gas line		3/8"							
Power supply cables outdoor unit (Noxmm²)		3x1.5							
Fuses (A)		10							
Communication cables (Noxmm²)		5x1.5							
Dimensions WxDxH (mm)	Indoor unit	770x200x294							
	Outdoor unit	810x310x558							
Net Weight (kg)	Indoor unit	7.2							
	Outdoor unit	30.0							
Refrigerant		R410A/850g							
Operation Temperature		-15oC ~ 50oC							
Range (Outdoor) (°C)		-20oC ~ 30oC							

Technical Specifications



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
<b>9.500</b> (4.390-11.250)	<b>12.000</b> (4.870-15.240)	<b>17.500</b> (5.800-20.300)	<b>24.000</b> (9.650-26.900)
<b>10.000</b> (3.300-12.700)	<b>13.000</b> (3.380-16.640)	<b>18.000</b> (3.820-21.780)	<b>26.000</b> (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

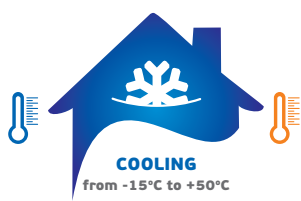
Seasonal Efficiency (In accordance with EN14825)

R410A		CE	ISO 9001	ISO 14001	RoHS COMPLIANT	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							
Current Input (A)	Cooling	0.49-5.52							
	Heating	0.64-5.78							
Power Input (W)	Cooling	112-1.270							
	Heating	147-1.330							
Air Flow Volume (m³/h)		650/560/450							
Noise Level (dB(A))	Indoor unit	26/33/40							
	Outdoor unit	57							
Sound Power Level (dB(A))	Indoor unit	54							
	Outdoor unit	60							
Compressor Type		ROTARY							
Liquid line		1/4"							
Gas line		3/8"							
Power supply cables outdoor unit (Noxmm²)		3x1.5							
Fuses (A)		10							
Communication cables (Noxmm²)		5x1.5							
Dimensions WxDxH (mm)	Indoor unit	800x188x275							
	Outdoor unit	780x250x540							
Net Weight (kg)	Indoor unit	7.3							
	Outdoor unit	27.4							
Refrigerant		R410A / 950g							
Operation Temperature Range (Outdoor) (°C)	Cooling	-15°C ~ 50°C							
	Heating	-15°C ~ 30°C							

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 / L3VO-09	L3VI-12 ION / L3VO-12	L3VI-16 ION / L3VO-16	L3VI-18 ION / L3VO-18	L3VI-24 ION / L3VO-24
<b>8.530</b> (2.047-9.554)	<b>10.918</b> (2.047-12.965)	<b>15.695</b> (2.218-17.742)	<b>17.504</b> (4.299-22.519)	<b>22.860</b> (6.824-27.978)
<b>9.554</b> (2.047-10.918)	<b>11.601</b> (2.047-12.966)	<b>17.060</b> (2.388-17.998)	<b>17.998</b> (3.821-23.202)	<b>24.737</b> (6.824-29.002)



	<b>COOLING</b>			
	<b>Pdesign (kW)</b>	<b>Energy Class (Cooling)</b>	<b>EER (Energy Class)</b>	<b>Annual Consumption (kWh/year)</b>
L3VI-09 ION / L3VO-09	2.5	<b>A++</b>	6.1	143
L3VI-12 ION / L3VO-12	3.2	<b>A++</b>	6.1	184
L3VI-16 ION / L3VO-16	4.6	<b>A++</b>	6.1	264
L3VI-18 ION / L3VO-18	5.1	<b>A++</b>	6.1	293
L3VI-24 ION / L3VO-24	6.7	<b>A++</b>	6.3	373

	<b>HEATING (Warm Zone)</b>			
	<b>Pdesign (kW)</b>	<b>Energy Class (Hot Zone)</b>	<b>SCOP (Energy Class)</b>	<b>Annual Consumption (kWh/year)</b>
L3VI-09 ION / L3VO-09	2.5	<b>A+++</b>	5.1	686
L3VI-12 ION / L3VO-12	3.2	<b>A+++</b>	5.1	878
L3VI-16 ION / L3VO-16	3.3	<b>A+++</b>	5.1	906
L3VI-18 ION / L3VO-18	5.3	<b>A+++</b>	5.4	1,374
L3VI-24 ION / L3VO-24	7.1	<b>A+++</b>	5.1	1,949

	<b>HEATING (Middle Zone)</b>			
	<b>Pdesign (kW)</b>	<b>Energy Class (Middle Zone)</b>	<b>SCOP (Energy Class)</b>	<b>Annual Consumption (kWh/year)</b>
L3VI-09 ION / L3VO-09	2.5	<b>A+</b>	4.0	875
L3VI-12 ION / L3VO-12	3.2	<b>A+</b>	4.0	1,120
L3VI-16 ION / L3VO-16	3.3	<b>A+</b>	4.0	1,155
L3VI-18 ION / L3VO-18	4.1	<b>A+</b>	4.0	1,435
L3VI-24 ION / L3VO-24	6.4	<b>A+</b>	4.0	2,240

Seasonal Efficiency (In accordance with EN14825)

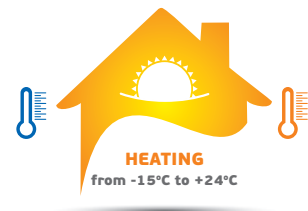
R410A		L3VI-09 ION / L3VO-09	L3VI-12 ION / L3VO-12	L3VI-16 ION / L3VO-16	L3VI-18 ION / L3VO-18	L3VI-24 ION / L3VO-24
Voltage / Frequency / Phase (V/Hz/Ph)		220-240/50/1				
Current Input (A)	Cooling	3.60	4.50	6.34	7.0	8.32
	Heating	3.50	4.40	6.12	6.3	8.63
Power Input (W)	Cooling	120-1,300	120-1,400	150-1,860	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

Technical Specifications





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.