



A+++ in Heating Warm Zone

Excellent heating operation, for maximum energy saving.



Plasma Ionizer

Effective sterilization kills 80% more bacteria, removes odors and creates air nutrition improvement with more negative oxygen ions.



Blow Xfan

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.



09/12/16/18/24K Btu/h

2.5/3.2/4.6/5.13/6.7 kW



Low Ambient Cooling



Anti-Cold Air Function



Turbo Mode



Auto Restart



24-Hours Timer



Refrigerant Leakage Detect



Auto Error Diagnosis



All DC Inverter



Energy Class



Plasma Ionizer

MODEL			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	
Cooling Capacity (Btu/h)			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)	
Cooling Capacity (kWatt)			2.50(0.60-2.80)	3.20(0.60-3.60)	4.60(0.65-5.20)	5.13(1.26-6.60)	6.70(2.00-8.20)	
Heating Capacity (Btu/h)			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)	
Heating Capacity (kWatt)			2.80(0.60-3.20)	3.40(0.60-3.80)	5.00(0.70-5.28)	5.28(1.12-6.80)	7.25(2.00-8.50)	
Seasonal Efficiency (In accordance to EN14825)	Cooling	Pdesign (kW)	2.50	3.20	4.60	5.10	6.70	
		Energy Class	A++	A++	A++	A++	A++	
		SEER	6.10	6.10	6.10	6.10	6.30	
		Annual Power Consumption (kWh/year)	143	184	264	293	373	
	Heating (Middle Zone)	Pdesign (kW)	2.50	3.20	3.30	4.10	6.40	
		Energy Class	A+	A+	A+	A+	A+	
		SCOP	4.00	4.00	4.00	4.00	4.00	
	Heating (Warm Zone)	Annual Power Consumption (kWh/year)	875	1.120	1.155	1.435	2.240	
		Pdesign (kW)	2.50	3.20	3.30	5.30	7.10	
Energy Class		A+++	A+++	A+++	A+++	A+++		
Voltage / Frequency / Phase (V/Hz/Ph)			230/50/1	230/50/1	230/50/1	230/50/1	230/50/1	
Current Input (A)	Cooling	3.60	4.50	6.34	7.0	8.32		
	Heating	3.50	4.4	6.12	6.3	8.63		
Power Input (W)	Cooling	780(120-1.300)	997(120-1.400)	1.430(150-1.860)	1.580(380-2.450)	1.875(400-3.700)		
	Heating	775(120-1.400)	942(120-1.500)	1.380(160-1.680)	1.410(350-2.600)	1.945(450-3.800)		
Air Flow Volume (m ³ /h) (Turbo/High/Medium/Low)			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 (Silence/Low/Medium/High)	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	39	40	45	48	53		
	Outdoor unit	60	61	63	63	68		
Compressor Type			ROTARY	SWING	SWING	ROTARY	ROTARY	
Liquid line Gas line			1/4" 3/8"	1/4" 3/8"	1/4" 3/8"	1/4" 1/2"	1/4" 5/8"	
Power Supply Wire Outdoor (No x mm ²) / Fuses (A)			3x1.5/10	3x1.5/10	3x2.5/16	3x2.5/16	3x2.5/16	
Signal Wires (No x mm ²)			4x1.5	4x1.5	4x1.5	4x1.5	4x1.5	
Dimensions WxHxD (mm)	Indoor unit	790x275x200	790x275x200	970x300x224	970x300x224	1.078x325x246		
	Outdoor unit	776x540x320	842x596x320	842x596x320	955x700x396	955x700x396		
Net Weight			Indoor / Outdoor (kg)	9/26.5	9/31	13.5/33.5	13.5/45	17/53
Refrigerant			R410A/700g	R410A/850g	R410A/1.200g	R410A/1.300g	R410A/1.900g	
Operation Temperature Range (°C)	Cooling	-15~48	-15~48	-15~48	-15~43	-15~43		
	Heating	-15~24	-15~24	-15~24	-15~24	-15~24		