

LEON

The ultimate power in air-conditioning.
Ideal Temperature - Energy Savings - Clean Air



A+++ Energy Class



iA Plus
(Inverter Algorithm Plus)



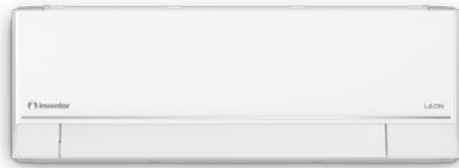
Ultraviolet Technology
Type C & Ionizer



ECO Mode



Chasis
Heating Belt



The WiFi APP is compatible with Siri Shortcuts, Google Assistant*, and Amazon Alexa**.

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Wi-Fi Standard



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Hotel Menu



Heating Performance at -25°C*



Central Control



Remote On/Off**



4 Way Air Flow



Silent Mode

Model		LHUVI-09WFI/ LHUVO-09	LHUVI-12WFI/ LHUVO-12	LHUVI-12WFI/ LHUVO-12	LHUVI-24WFI/ LHUVO-24	
Cooling Capacity (Btu/h)		9.300 (4.500-13.000)	12.000 (4.500-13.500)	18.000 (6.800-20.900)	24.000 (7.200-28.000)	
Cooling Capacity (kWatt)		2.64 (1.32-3.81)	3.52 (1.32-3.96)	5.28 (1.99-6.13)	7.03 (2.11-11.14)	
Heating Capacity (Btu/h)		10.700 (3.000-15.000)	13.500 (3.000-15.500)	19.000 (4.600-23.100)	25.000 (5.300-28.000)	
Heating Capacity (kWatt)		3.14 (0.88-4.40)	3.96 (0.88-4.54)	5.57 (1.35-6.77)	7.33 (1.55-8.21)	
Heating Capacity (kWatt)	Cooling	Pdesign (kW)	2.7	3.5	5.3	7.0
		Energy Class	A+++	A+++	A+++	A+++
		SEER	9.3	8.5	8.5	8.5
		Annual Power Consumption (kWh/year)	102	144	220	288
	Heating (Middle Zone)	Pdesign (kW)	2.5	2.6	4.3	5.0
		Energy Class	A++	A++	A+	A+
		SCOP	4.6	4.6	4.3	4.2
		Annual Power Consumption (kWh/year)	761	791	1.400	1.666
	Heating (Warm Zone)	Pdesign (kW)	2.5	2.9	4.3	5.5
		Energy Class	A+++	A+++	A+++	A+++
		SCOP	5.6	6.0	5.4	5.3
		Annual Power Consumption (kWh/year)	631	677	1.118	1.453
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	2.70 (0.6-5.4)	3.90 (0.6-5.6)	5.73 (2.8-7.9)	7.70 (1.8-13.9)	
	Heating	3.05 (0.6-6.2)	4.40 (0.6-6.4)	6.52 (4.3-7.5)	8.60 (1.3-13.5)	
Power Input (W)	Cooling	0.62 (0.13-1.20)	0.92 (0.13-1.25)	1.32(0.59-1.79)	1.76 (0.42-3.20)	
	Heating	0.68 (0.12-1.40)	0.99 (0.12-1.45)	1.50 (0.94-1.70)	1.98 (0.30-3.10)	
Air Flow Volume (m3/h) (High/Medium/Low)		530/360/280	560/380/290	685/580/400	1092/724/379	
Noise Level (dB(A))	Indoor unit (Silent/Low/Medium/High)	20.5/21.5/32/40	21/22/33/41	22/23/35/41	21/33/40/44.5	
	Outdoor unit	55	55	56	58.5	
Sound Power Level (dB(A))	Indoor unit	56	56	59	65	
	Outdoor unit	59	61	65	68	
Dehumidifying Volume	L/h	1.0	1.2	1.8	2.7	
	L/jour	24.0	28.8	43.2	64.8	
Compressor Type		ROTARY	ROTARY	ROTARY	ROTARY	
Liquid line Gas line		1/4" 3/8"	1/4" 3/8"	1/4" 1/2"	3/8" 5/8"	
Power Supply Wire Outdoor (No x mm2) / Fuses (A)		10	10	16	16	
Signal Wires (No x mm2)		5x1.5	5x1.5	5x1.5	5x2.5	
Dimensions WxDxH (mm)	Indoor unit	850x230x295	850x230x295	1050x250x319	1180x280x360	
	Outdoor unit	765x303x555	765x303x555	890x342x673	890x342x673	
Net Weight (kg)		10.2/26.4	10.2/26.4	12.3/38.8	20.0/45.6	
Refrigerant (g)		R32/620	R32/620g	R32/1.100g	R32/1.500g	
Outdoor Operation Temperature Range (°C)	Cooling	-20 ~ 50	-20 ~ 50	-20 ~ 50	-20 ~ 50	
	Heating	-25 ~ 24	-25 ~ 24	-20 ~ 24	-20 ~ 24	

* It refers only to 9.000 and 12.000 btu models
 ** The purchase of a connection kit is required