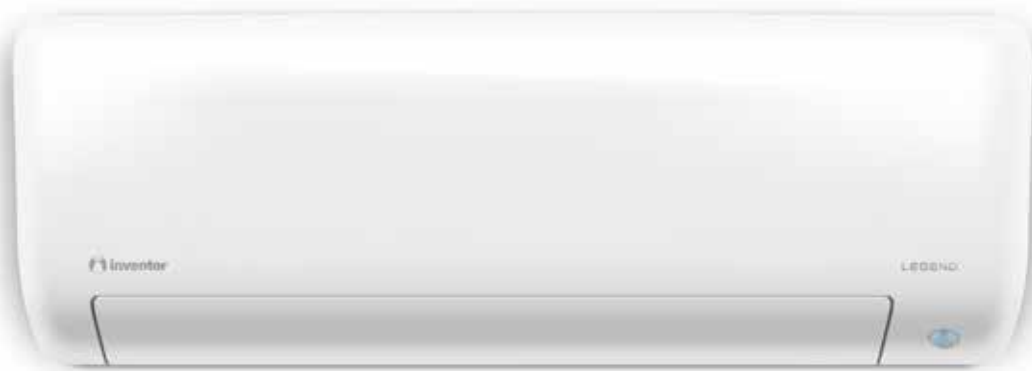


LEGEND



**inve
n**

*Legendary functions for comfort, saving
and a healthy atmosphere!*



Healthy Atmosphere



Ultraviolet Type C & Ionizer Technology

Maximize the best air quality, free from bacteria and germs, with the Ultraviolet Type C & Ionizer Technology. The Ultraviolet Type C technology provides higher air quality by neutralizing microorganisms, thanks to the UVC ultraviolet radiation with 265 to 275nm wavelength. The Ionizer improves the air quality by removing harmful airborne particles such as germs, bacteria, viruses, pollen, smoke, dust and odors, etc., offering a constant sense of freshness.



Comfort & Saving



Energy Class

Benefit from the highest energy class A+++ and achieve great energy savings, while improving your energy footprint at home, by choosing an air conditioner of lower energy consumption.



Eco Senso

Save energy with the innovative technology of Eco Senso, which can feel your presence in the room, during the cooling mode. If it doesn't detect any motion for 30 minutes, it reduces the air conditioner's performance to consume less energy.



Chassis Heating Belt



Follow Me



Hotel Menu



Centralized Controller



Remote On/Off



Excellent Heating Performance Under -25°C*



ECO Mode



Wi-Fi Standard

*It refers only to 9,000 and 12,000 btu models.

LEGEND



Model			LDVI-09WFI/ LDVO-09	LDVI-12WFI/ LDVO-12	LDVI-18WFI/ LDVO-18	LDVI-24WFI/ LDVO-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 (Btu/h)			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)
Seasonal Efficiency (In accordance to EN14825)	Cooling	Pdesign (kW)	2.7	3.5	5.3	7.0
		Energy Class	A+++	A+++	A+++	A+++
		SEER	9.5	8.5	8.5	8.5
		Annual Power Consumption (kWh/year)	99	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)	625	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	2.66 (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 (kW)	Cooling	0.60 (0.13-1.20)	0.88 (0.13-1.25)	1.32 (0.59-1.79)	1.76 (0.42-3.20)	
	Heating	0.69 (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 (High/Medium/Low) (m³/h)			530/360/280	560/380/290	685/580/400	1.092/724/379
Noise Level [dB(A)]	Indoor unit (Silent/Low/Medium/High)	20.5/21.5/32/37	21/22/33/40	22/23/35/41	21/33/40/44.5	
	Outdoor unit	57	57.5	56	58.5	
Sound Power Level [dB(A)]	Indoor unit	58	59	59	65	
	Outdoor unit	64	65	65	68	
Dehumidifying Volume	(L/h)	1.0	1.2	1.8	2.7	
	(L/day)	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 / Fuses (Noxmm²)/(A)			3x1.5/10	3x1.5/10	3x2.5/16	3x2.5/16
Signal Wires (Noxmm²)			5x1.5	5x1.5	5x1.5	5x2.5
Dimensions (WxDxH) (mm)	Indoor unit	795x225x295	795x225x295	965x239x319	1.140x275x370	
	Outdoor unit	805x330x554	805x330x554	890x342x673	890x342x673	
Net Weight (kg)	Indoor/Outdoor	10.2/26.4	10.2/26.4	12.3/38.8	20.0/45.6	
Refrigerant/Charge (g)			R32/620	R32/620	R32/1.100	R32/1.500
Outdoor Operation Temperature Range (°C)	Cooling	-15~50	-15~50	-15~50	-15~50	
	Heating	-25~24	-25~24	-20~24	-20~24	