

			MODEL NAMES				
			LDVI-09WFI LDVO-09	LDVI-12WFI LDVO-12	LDVI-18WFI LDVO-18	LDVI-24WFI LDVO-24	
SPECIFICATIONS	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)	
	Seasonal Performance According to EN14825	Refrigeration	Design load (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 Electricity Consumption (kWh/year)	99	144	220	288
		Heating (Middle Zone)	Design load (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 Electricity Consumption (kWh/year)	761	791	1,400	1,666
		Heating (Hot Zone)	Design load (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 Electricity 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	
	Operating current(A)	Refrigeration	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)	
	Consumption (kW)☒	Refrigeration	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)	
	Airflow Rate (High/Medium/Low) (m3/h)		530/360/280	560/380/290	685/580/400	1092/724/379	
	Noise level (dB(A))	Indoor unit (Silent/Low/Medium/High)	20.5/21.5/32/37	21/22/33/40	22/23/35/41	21/33/40/44.5	
		Outdoor Unit	57	57.5	56	58.5	
	Sound Power (dB(A))	Indoor unit	58	59	59	65	
		Outdoor Unit	64	65	65	68	
	Dehumidification Capacity	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"	
Outdoor Unit Supply Cables / Fuses (Noxmm <sup>2</sup> ) / (A)		3x1.5/10	3x1.5/10	3x2.5/16	3x2.5/16		
Command Cables (Noxmm <sup>2</sup> )		5x1.5	5x1.5	5x1.5	5x2.5		
Dimensions (LxWxH) (mm)☒	Indoor unit	795x225x295	795x225x295	965x239x319	1140x275x370		
	Outdoor Unit	805x330x554	805x330x554	890x342x673	890x342x673		
Net Weight (kg)		10.2/26.4	10.2/26.4	12.3/38.8	20.0/45.6		
Refrigerant/Quantity (g)☒		R32/620g	R32/620g	R32/1.100g	R32/1.500g		
Operating range Ext. Temperature (°C)	Refrigeration	-15~50	-15~50	-15~50	-15~50		
	Heating	-25 ~ 24	-25 ~ 24	-20~ 24	-20~ 24		
MAIN USP	Energy Class A+++☒						
2nd USP	Ultraviolet Type C Technology & Ionizer						
3rd USP	Eco Senso						
4th USP	Heating Zone in the Outdoor Unit☒						
5th USP	Follow Me						
	Hotel Menu						
	Central Control						
	Remote on/off						
	Low Temperature Heating Mode (-25°C)*☒						
	ECO mode						
	Wi-Fi Standard						
	Triple Action Filter☒						
	Activated carbon filter						
	Golden Protection						
	Absolutely Silent Operation						
	4-way airflow						
	Heating 8°C☒						
	Breeze Away						
	Ability to compensate for temperature						
	Smart warm-up function						
	Turbo mode						
	24-hour timer						
other features							

FEATURES

1W Standby
Sleep Mode
Mute Mode
Low Temperature Cooling Mode (-15°C)❏
5-speed external fan
High density air dust filter
Save blind position❏
Emergency Mode
Auto restart
Two drain connection outlets
Refrigerant leak detection
Self-diagnosis of faults
Lock❏
All DC Inverter
R32 Refrigerant❏