

Lennox DC inverter hi-wall split systems



Reliable home comfort and advanced efficiency

Stylishly designed and quiet during operation, a Lennox hi-wall air conditioner (heat pump) will complement your décor and your lifestyle

Incorporating the latest energy-saving technology and variable speed motor, the Lennox DC Inverter range achieves and maintains the desired temperature quickly and more efficiently than conventional models.

So the only thing you'll notice is a comfortable indoor climate that's cool in summer, cosy in winter and economical to enjoy regardless of the season.

And because it's from Lennox, you can be sure of superior quality that won't break the budget. It's just another way that Lennox climate control solutions allow you to live smart and keep your cool.



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Lennox DC Inverter Hi-Wall Split System - Specifications

Model Number	Indoor/Outdoor	LNE026V	LNC026V	LNE035V	LNC035V	LNE050V	LNC050V	LNE065V	LNC065V	LNE076V	LNC076V
Set Number		LNIV2610		LNIV3510		LNIV5010		LNIV6510		LNIV7610	
PERFORMANCE		COOLING	HEATING	COOLING	HEATING	COOLING	HEATING	COOLING	HEATING	COOLING	HEATING
Capacity (min-max)	kW	2.6 (0.9 - 3.6)	2.8 (1.2 - 4.4)	3.50 (1.35 - 4.8)	3.5 (1.45 - 5.0)	5.0 (2.6 - 6.15)	5.45 (2.7 - 6.35)	6.6 (3.5 - 7.5)	6.7 (3.2 - 8.2)	7.6 (3.2 - 8.2)	7.8 (3.3 - 8.6)
Input Power	kW	0.67	0.72	0.92	0.89	1.45	1.52	1.93	1.95	2.23	2.28
AEER/ACOP*	W/W	3.867	3.775	3.795	3.839	3.443	3.526	3.416	3.392	3.404	3.383
Star Rating*		3.0	3.0	3.0	3.0	2.0	2.5	2.0	2.0	2.0	2.0
Indoor Air Flow	L/S	166 / 144 / 122		236 / 216 / 197		319 / 305 / 258		319 / 305 / 258		322 / 255 / 230	
Sound Level	Indoor dB(A)	38 / 34 / 29		41 / 38 / 33		47 / 42 / 39		47 / 42 / 39		50 / 46 / 42	
	Outdoor dB(A)	54		58		59		61		61	
Operating Range	Indoor (°C)	17-30		17-30		17-30		17-30		17-30	
	Outdoor (°C)	0-50/-15-34		0-50/-15-34		0-50/-15-34		0-50/-15-34		0-50/-15-34	
ELECTRICAL		LNIV2610		LNIV3510		LNIV5010		LNIV6510		LNIV7610	
Volt/Ph/Hertz	V / Φ / Hz	240 / 1 / 50		240 / 1 / 50		240 / 1 / 50		240 / 1 / 50		240 / 1 / 50	
Rated Running Current	A	3.0 (1.1 - 6.0)	3.13 (1.3 - 6.8)	4.12 (1.5 - 7.1)	3.95 (1.7 - 7.3)	6.5 (2.5 - 9.5)	6.81 (2.3 - 9.3)	8.65 (3.6 - 10.9)	8.65 (3.2 - 11.8)	10.21 (4.2 - 11.2)	10.43 (4.5 - 12.0)
Max Current	A	9.5		12.0		13.5		16.5		16.5	
Starting Current	A	9.5		12.0		13.5		16.5		16.5	
INSTALLATION		LNIV2610		LNIV3510		LNIV5010		LNIV6510		LNIV7610	
Unit Dims W x H x D	Indoor (mm)	790 x 265 x 198		920 x 292 x 223		998 x 322 x 240		998 x 322 x 240		1250 x 325 x 250	
	Outdoor (mm)	760 x 590 x 285		760 x 590 x 285		845 x 700 x 320		900 x 860 x 315		900 x 860 x 315	
Weight Nett/Gross	Indoor (kg)	8.5 / 10.5		11.5 / 15		13 / 17		13 / 17		17.5 / 25	
	Outdoor (kg)	34 / 37		38 / 40		47 / 50.5		72 / 76		72 / 76	
Refrigerant	R410A (g)	1070		1230		1650		2200		2400	
Pre-charged lgth	M	5		5		5		5		5	
Max Pipe Run	M	20		20		20		20		25	
Max Elevation	M	8		8		8		8		10	
Moisture Removal	L/h	1.0		1.2		1.7		2.3		2.8	
Pipe Sizes - Liquid/Suction	mm (inch")	Φ 6.35/ Φ 9.52(1/4"/3/8")		Φ 6.35/ Φ 12.7(1/4"/1/2")		Φ 9.52/ Φ 16(3/8"/5/8")		Φ 9.52/ Φ 16(3/8"/5/8")		Φ 9.52/ Φ 16(3/8"/5/8")	
App area**	m ²	13-22		18-29		25-42		33-55		38-63	

* When tested in accordance with AS/NZS 3823.2

** Subject to heat load calculations



Enhanced Comfort Control

Improves comfort levels by compensating the set point to account for the difference between ceiling and floor temperatures.

Even Air Distribution

Air distribution is improved by directing air horizontally during cooling and downwards in heating.

Active Carbon Filter

Eliminates certain kinds of odours such as ammonia and deactivates harmful chemical gases like formaldehyde. It also traps small duct particles, smoke and pet fur preventing allergic reactions.

Turbo Mode

Cooling and heating rates are increased to achieve the desired set temperature quicker.

Auto-restart Function

Restarts and resumes previous operating mode automatically if the power supply is interrupted during operation.

Sleep Mode

Automatically adjusts the temperature set point gradually to ensure comfortable conditions and energy savings.

Anti-corrosion

Condenser Fins

The outdoor coil is treated to improve fin corrosion resistance and heat transfer for longer life and improved performance.

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