



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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Enhanced Comfort Control

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

Auto-restart Function

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

Even Air Distribution

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

Sleep Mode

After the set temperature is attained, the Lennox DC Inverter Split maintains the set temperature by automatically adjusting itself thereby providing energy savings and more consistent comfort levels.

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.

Anti-corrosion Condenser Fins

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

Turbo Mode

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

Lennox DC Inverter Hi-Wall Split System													
Model Number	Indoor/Outdoor	LNINVE026	LNINVC026	LNINVE035	LNINVC035	LNINVE052	LNINVC052	LNINVE063	LNINVC063	LNINVE070	LNINVC070	LNINVE080	LNINVC080
Set Number		LNINV2610		LNINV3510		LNINV5210		LNINV6310		LNINV7010		LNINV8010	
PERFORMANCE		COOLING	HEATING	COOLING	HEATING	COOLING	HEATING	COOLING	HEATING	COOLING	HEATING	COOLING	HEATING
Capacity (min-max)	kW	2.6 (0.35 - 3.0)	2.8 (0.75 - 3.5)	3.50 (0.95 - 4.0)	3.85 (0.88 - 4.30)	5.2 (0.65 - 6.00)	5.85 (0.9 - 7.00)	6.3 (0.7 - 7.0)	6.3 (0.95 - 8.0)	7.0 (1.4 - 8.7)	7.5 (1.05 - 10.0)	8.0 (1.4 - 8.7)	8.4 (1.05 - 10.0)
Input Power	kW	0.73	0.78	0.98	1.07	1.59	1.79	1.93	1.93	2.14	2.30	2.46	2.55
AEER/ACOP*	W/W	3.82	3.97	3.69	3.72	3.31	3.38	3.28	3.36	3.37	3.39	3.35	3.45
Star Rating*		2.5	2.5	2.5	2.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Indoor Air Flow	L/S	161 / 138 / 111 / 83		167 / 138 / 111 / 83		236 / 216 / 180 / 152		263 / 222 / 194 / 152		305 / 295 / 265 / 250		333 / 305 / 277 / 250	
Sound Pressure Level	SH / H / M / L dB(a) Outdoor dB(a)	40 / 37 / 35 / 32 50		42 / 39 / 36 / 33 52		46 / 44 / 40 / 35 56		51 / 45 / 42 / 39 56		51 / 47 / 43 / 40 59		51 / 48 / 43 / 40 59	
Operating Range	Cooling (C°) Heating (C°)	18 to 43 -7 to 24		18 to 43 -7 to 24		18 to 43 -7 to 24		18 to 43 -7 to 24		18 to 43 -7 to 24		18 to 43 -7 to 24	
ELECTRICAL		LNINV2610		LNINV3510		LNINV5210		LNINV6310		LNINV7010		LNINV8010	
Volts/Phase/Hertz	V / ϕ / Hz	240 / 1 / 50		240 / 1 / 50		240 / 1 / 50		240 / 1 / 50		240 / 1 / 50		240 / 1 / 50	
Rated Running Current	A	3.2	3.5	4.3	4.7	7.05	7.94	8.56	8.56	10.08	10.76	10.91	11.31
Max Current	A	7.2		9		11.8		11.98		16.1		15.97	
INSTALLATION		LNINV2610		LNINV3510		LNINV5210		LNINV6310		LNINV7010		LNINV8010	
Unit Dimensions (w x h x d)	Indoor (mm) Outdoor (mm)	845 x 275 x 180 776 x 540 x 320		845 x 275 x 180 848 x 592 x 320		940 x 298 x 200 955 x 700 x 396		1007 x 315 x 219 955 x 700 x 396		1178 x 326 x 253 980 x 790 x 427		1178 x 326 x 253 980 x 790 x 427	
Weight	Indoor (kg) Nett/Gross (kg)	11 / 14 32 / 36		11 / 14 36 / 39		13 / 17 44 / 49		16 / 21 50 / 55		17.5 / 23.5 65 / 73		17.5 / 23.5 70 / 75	
Refrigerant	R410A (g)	870		1260		1200		1900		1800		2400	
Pre-charged length	M	7.5		7.5		7.5		7.5		7.5		7.5	
Additional Charge	g/M	20		20		20		30		30		50	
Max Pipe Run	M	15		20		20		25		25		30	
Max Elevation	M	10		10		10		10		10		10	
Moisture Removal	L/h	0.8		1.2		1.8		2.5		2.5		2.7	
Pipe Sizes - Liquid/Suction	mm(inch")	ϕ 6.35/ ϕ 9.52(1/4"/3/8")		ϕ 6.35/ ϕ 9.52(1/4"/3/8")		ϕ 6.35/ ϕ 12.7(1/4"/1/2")		ϕ 6.35/ ϕ 16(1/4"/5/8")		ϕ 6.35/ ϕ 16(1/4"/5/8")		ϕ 6.35/ ϕ 16(1/4"/5/8")	
Application Area**	m ²	12 - 18		16-24		23-34		32-50		35-52		36-54	

*When tested in accordance with AS/NZS 3823.2
**Subject to heat load calculations

