



DC inverter ducted split systems

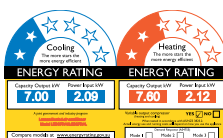


Quiet and energy efficient climate control solutions

Lennox DC Inverter Ducted Split Systems deliver complete home heating and cooling through the use of energy efficient DC Inverter technology.

Your Lennox DC Inverter Ducted Split System gives you the ability to zone your house according to your personal heating and cooling requirements. This flexibility allows you to minimise energy wastage and ultimately saves you money.

Plus, the quiet operation of your Lennox Ducted System will allow you to enjoy the comforts of your home, undisturbed by unwanted noise.





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Sleek Unobtrusive Design
Slim, discreet condenser design which doesn't intrude on your outdoor space.

Quiet Peaceful Operation
Quiet operation, allowing you to enjoy the comforts of your home, undisturbed by unwanted noise.

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

Ease of Operation
Easy to operate, wall mounted LCD programmable thermostat control gives you the ultimate control of your indoor climate of your home.

Digital Thermostat Control
Offers you ultimate control of your indoor comfort.

Lennox DC Inverter Ducted Split System													
Model Number	Indoor Outdoor	LED735V5 LCD735V5		LED104V5 LCD104V5		LED135V5 LCD135V5		LED168V5 LCD168V5		LED235V5 LCD235V5		LED265V5 LCD265V5	
PERFORMANCE		COOLING	HEATING	COOLING	HEATING	COOLING	HEATING	COOLING	HEATING	COOLING	HEATING	COOLING	HEATING
Capacity	kW	7.4 (3.40 - 8.66)	8.5 (4.44 - 10.2)	10.4 (5.3 - 12.0)	11.0 (5.7 - 14.0)	13.5 (6.88 - 15.5)	16.0 (8.15 - 19.5)	16.8 (8.50 - 19.0)	17.7 (9.0 - 22.0)	23.5 (8.9 - 26.6)	25.5 (12.3 - 28.3)	26.5 (10.0 - 30.0)	26.5 (13.0 - 30.0)
Input Power	kW	2.22	2.25	3.25	3.15	4.22	4.50	5.30	5.20	7.00	7.50	8.20	8.00
AEER/ACOP	W/W	3.35	3.88	3.17	3.64	3.18	3.65	3.24	3.62	3.27	3.29	3.16	3.23
Star Rating		2.0	3.0	1.5	2.5	1.5	2.5	1.5	2.5	2.0	2.0	1.5	2.0
Air Flow(H/M/L)	Indoor (L/S) Outdoor (L/S)	403/333/278 972		903/764/639 1525		917/792/653 2000		1028/889/819 2080		1069/1018/935 3374		1513/1431/1343 3374	
Sound Level	Indoor dB(A) (H/M/L) Outdoor dB(A)	42/38/34 59		49/46/42 62		49/45/42 63		49/46/42 63		51/49/48 66		54/52/51 66	
Operating Range	Cooling	15 - 50		15 - 50		15 - 50		15 - 50		15 - 48		15 - 48	
	Heating	-15 - 24		-15 - 24		-15 - 24		-15 - 24		-15 - 24		-15 - 24	
Electrical													
Volts/Hertz/Phase	Indoor Outdoor	240/50/1 240/50/1		240/50/1 240/50/1		240/50/1 240/50/1		240/50/1 240/50/1		240/50/1 415/50/3		240/50/1 415/50/3	
Rated Running Current	A	9.8	10.0	14.4	14.0	18.7	20.0	24.3	23.8	11.89	12.74	13.92	13.59
Max Current	Outdoor (A)	18.5		22.0		28.0		30.0		16.0		16.0	
Interconnection Wire	mm	3 core shielded wire (3 x 0.5)		3 core shielded wire (3 x 0.5)		3 core shielded wire (3 x 0.5)		3 core shielded wire (3 x 0.5)		3 core shielded wire (3 x 0.75)		3 core shielded wire (3 x 0.75)	
Installation													
Unit Dimensions	Indoor (mm) Outdoor (mm)	1110 x 270 x 525 900 x 860 x 315		1200 x 380 x 625 990 x 965 x 354		1200 x 380 x 625 938 x 1369 x 392		1400 x 440 x 858 938 x 1369 x 392		1470 x 510 x 795 948 x 1585 x 968		1470 x 510 x 795 948 x 1585 x 982	
Weight Nett/Gross	Indoor (kg) Outdoor (kg)	28.5/33 62/65		55/62 74/84		54/60 100/114		75/83 122/135		83/92 231/256		83/92 231/256	
Spigot Connection Size	Supply (mm) Return (mm)	1054 x 185 1061 x 226		1000 x 253 1145 x 334		1000 x 253 1145 x 334		1000 x 253 1145 x 334		798 x 194 1138 x 398		798 x 194 1138 x 398	
Refrigerant	R410A (g)	2450		2750		4600		5600		10000		10000	
Pre-charged length	M	5		5		5		5		5		5	
Max Pipe Run	M	50		65		65		65		50		50	
Max Elevation	M	25		30		30		30		30		30	
Pipe Sizes	mm (inch*)	9.5 x 15.9 (3/8" & 5/8")		9.5 x 15.9 (3/8" & 5/8")		9.5 x 19.1 (3/8" & 3/4")		9.5 x 19.1 (3/8" & 3/4")		12.7 x 28.6 (1/2" & 1-1/8")		12.7 x 28.6 (1/2" & 1-1/8")	
Moisture Removal	L/h	1.5		2.7		3.2		3.4		7.3		9.7	

*When tested in accordance with AS/NZS 3823.2