



DC inverter ducted split systems

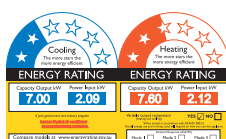


Quiet and energy efficient climate control solutions

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.





DC inverter ducted split systems

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	
		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)	11.2 (5.7 - 14.0)	13.5 (6.80 - 15.5)	16.0 (8.15 - 19.5)	16.8 (8.50 - 19.0)	17.7 (9.0 - 22.0)
Input Power	kW	2.22	2.25	3.25	3.15	4.22	4.50	5.30	5.20
AEER/ACOP*	WW	3.27	3.73	3.16	3.5	3.17	3.52	3.15	3.38
Star Rating*		2.0	3.0	1.5	2.5	1.5	2.5	1.5	2.5
Air Flow (H/M/L)	Indoor (L/S) Outdoor (L/S)	403 / 333 / 278 972		902 / 760 / 635 1525		722 / 635 / 555 2000		915 / 830 / 720 2080	
Sound Level	Indoor dB(A) (H/M/L) Outdoor dB(A)	42 / 38 / 33 59		49 / 45 / 42 62		49 / 45 / 42 64		49 / 45 / 42 63	
Operating Range	Indoor (C°) Outdoor (C°)	17 - 30		17 - 30		17 - 30		17 - 30	
	Cooling	-15 - 50		-15 - 50		-15 - 50		-15 - 50	
	Heating	-15 - 24		-15 - 24		-15 - 24		-15 - 24	
ELECTRICAL									
Volts/Hz/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	
Rated Running Current	A	9.8	10.0	14.4	14.0	18.7	20.0	24.3	23.8
Max Current	Outdoor (A)	18.5		22.0		28.0		30.0	
Starting Current	Outdoor (A)	3.0		3.5		4.0		4.0	
Interconnecting 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)	
INSTALLATION									
Unit Dimensions (w x h x d)	Indoor (mm) Outdoor (mm)	1110 x 270 x 450 895 x 862 x 313		1200 x 380 x 550 990 x 966 x 354		1200 x 380 x 550 938 x 1369 x 392		1400 x 440 x 770 938 x 1369 x 392	
Weight Nett/Gross	Indoor (kg) Outdoor (kg)	28.5 / 33 62 / 65		51 / 58 70 / 83		51 / 60 100 / 114		75 / 83 116 / 130	
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		1188 x 385 1188 x 385	
Refrigerant	R410A (g)	2450		2750		4600		5600	
Pre-charged length	M	5		5		5		5	
Max Pipe Run	M	50		65		65		50	
Max Elevation	M	25		30		30		25	
Pipe Sizes	mm (inch*)	9.5 x 15.88 (3/8" & 5/8")		9.5 x 15.88 (3/8" & 5/8")		9.5 x 19 (3/8" & 3/4")		9.5 x 19 (3/8" & 3/4")	
Moisture Removal	L/h	1.5		2.7		3.2		3.4	

*When tested in accordance with AS/NZS 3823.2

