

Lennox DC Inverter Ducted Split Systems



Quiet and energy efficient climate control solutions

Control your home's indoor climate and improve your comfort with a Lennox DC Inverter Ducted Split System

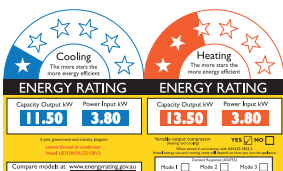
Lennox DC Inverter Ducted Split Systems deliver the optimum climate control solution through the use of energy efficient DC Inverter technology.

Offering advanced cooling and heating performance, Lennox systems maintains your preferred room temperature all year round - quietly and efficiently at the touch of a button.

With its superior temperature control, Lennox takes the heat out of choosing a ducted split system and is packed with features.

- Slim line condenser design
- Manual thermostat control
- Quiet operation
- Low installation & operational cost
- Corrosion resistant condenser coil

And because it's from Lennox, the DC Inverter Ducted Split System is backed by a 5-year parts and labour warranty.



Lennox DC Inverter Ducted Split Systems

| Lennox DC Inverter Ducted Split System - Specifications | | | | | | | |
|---|---------------|--------------------------------|----------------------|--------------------------------|----------------------|--------------------------------|-----------------------|
| Model Number | Indoor | LED100V3 LCD100V3 | | LED130V3 LCD130V3 | | LED160V3 LCD160V3 | |
| PERFORMANCE | Outdoor | COOLING | HEATING | COOLING | HEATING | COOLING | HEATING |
| Capacity (min - max) | kW | 9.0 (3.0 - 13.0) | 11.0 (3.7 - 14.0) | 11.5 (3.2 - 13.2) | 13.5 (3.7 - 14.5) | 15.50 (4.3 - 16.5) | 16.50 (4.8 - 17.0) |
| Input Power | kW | 2.90 | 3.30 | 3.80 | 3.80 | 5.25 | 5.30 |
| EER/COP* | W/W | 3.103 | 3.333 | 3.026 | 3.553 | 2.952 | 3.113 |
| Star Rating* | | 1.0 | 2.0 | 1.0 | 2.5 | 1.0 | 2.0 |
| Air Flow (H/M/L) | Indoor (L/S) | 880 / 695 / 645 | | 1095 / 925 / 775 | | 1175 / 995 / 810 | |
| | Outdoor (L/S) | 1415 / 1025 | | 1700 / 1265 | | 1700 / 1265 | |
| Sound Level | Indoor dB(A) | 51 - 45 | | 56 - 48 | | 59 - 51 | |
| | Outdoor dB(A) | 59 | | 60 | | 60 | |
| Operating Range | Indoor (C°) | 17 - 30 | | 17 - 30 | | 17 - 30 | |
| | Outdoor (C°) | -15 - 43 | | -15 - 43 | | -15 - 43 | |
| ELECTRICAL | | | | | | | |
| Volts / HZ / Phase | Indoor | 240 / 50 / 1 | | 240 / 50 / 1 | | 240 / 50 / 1 | |
| | Outdoor | 240 / 50 / 1 | | 240 / 50 / 1 | | 415 / 50 / 3 | |
| Rated Running Current | A | 12.9 | 14.3 | 18.1 | 18.9 | 22.3 | 22.7 |
| Max Current | Outdoor (A) | 22.0 | | 30.0 | | 13.0 | |
| Starting Current | Outdoor (A) | 3.5 | | 4.3 | | 2.5 | |
| Interconnecting Wire | mm2 | 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) | 1200 x 400 x 714 | | 1200 x 400 x 714 | | 1200 x 400 x 714 | |
| | Outdoor (mm) | 990 x 966 x 354 | | 940 x 1245 x 360 | | 940 x 1245 x 360 | |
| Weight Nett/Gross | Indoor (kg) | 76 / 84 | | 78 / 85 | | 78 / 85 | |
| | Outdoor (kg) | 82 / 86 | | 106 / 114 | | 124 / 130 | |
| Spigot Connection Size | Supply (mm) | 900 x 250 | | 900 x 250 | | 900 x 250 | |
| | Return (mm) | 995 x 340 | | 995 x 340 | | 995 x 340 | |
| Refrigerant | R410A (g) | 2750 | | 4450 | | 4700 | |
| Pre-Charged Length | M | 5 | | 5 | | 5 | |
| Max Pipe Run | M | 30 | | 50 | | 50 | |
| Max Elevation | M | 20 | | 25 | | 25 | |
| Pipe Sizes | mm (inch") | 9.5 x 16 (3/8" & 5/8") | | 9.5 x 16 (3/8" & 5/8") | | 9.5 x 19 (3/8" & 3/4") | |
| Drain Pipe Connection | mm | OD32mm | | OD32mm | | OD32mm | |
| Moisture Removal | L/h | 3.0 | | 4.3 | | 4.5 | |

* When tested in accordance with AS/NZS 3823.2



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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.

Available exclusively through Heatcraft Australia and New Zealand

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