

LENNOX  
**CEILING CASSETTE SYSTEM AIR CONDITIONERS**



PERFECTLY INTEGRATED AIR

**LENNOX**<sup>®</sup>



## AIR IS LIFE. MAKE IT PERFECT.™

At Lennox, we make people feel more comfortable. We make the air cooler, dryer, cleaner and better, with innovative systems that are exceptionally quiet and energy efficient.



### HISTORY.

Beginning with the introduction of the world's first riveted-steel furnace in 1895, Lennox has focused on delivering on the values of trust, innovation and quality. Lennox ceiling cassette system air conditioners are supported by these values today, as well as over a century of heating and cooling experience.



### EXPERTISE.

When you select a Lennox ceiling cassette system air conditioner, you're choosing technology backed by expertise. Lennox HVAC professionals and Dealers understand the challenges faced by contractors and owners alike in designing and specifying a heating and cooling system.



### QUALITY.

Lennox ceiling cassette system air conditioners are manufactured in an accredited ISO9001 quality assurance system environment; and are extensively tested and proven to make sure they meet the exact standards Lennox sets for reliability.



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## LENNOX® PREMIER DEALERS.™

All Lennox® Dealers are expert HVAC professionals trained to take care of any comfort issue you may have. Lennox Premier Dealers™ are the best of the best.



### SUPERIOR SERVICE

Every Lennox Premier Dealer is trained to deliver a level of comfort and service that exceeds customer expectations. Lennox Premier Dealers understand that actions speak louder than words, instead of just talking quality, they practice it through listening and responding to your comfort needs.



### HIGHLY RATED FOR CUSTOMER SERVICE.

In order to earn and maintain 'Premier' status, Lennox Premier Dealers must consistently meet and exceed customer expectations. To ensure they do that, they are trained to design, install, service and maintain Lennox HVAC systems, and are dedicated to achieving complete customer satisfaction.



### INDUSTRY LEADING PRODUCTS

As partners with the leading name in human comfort, Lennox Premier Dealers offer some of the best products available in the industry.



PREMIER DEALER™

[www.lennox.com.au/service-and-support/find-a-dealer](http://www.lennox.com.au/service-and-support/find-a-dealer)



## PERFECT COMFORT FOR VIRTUALLY ANY APPLICATION.

In any commercial, retail or residential application, Lennox ceiling cassette system air conditioners deliver performance and efficiency throughout the entire year.

### HERE'S HOW IT WORKS:

Discrete, effective and easy to maintain, a Lennox ceiling cassette system air conditioner provides the ideal solution for multiple applications, creating an environment that's as quiet and efficient as it is comfortable.

Your Lennox Dealer mounts the indoor unit inside your desired room and connects it to the outdoor unit through a small hole in the wall.



During the summer months, your Lennox ceiling cassette system air conditioner transfers heat from the indoor unit to the outdoor unit so your rooms stay crisp and cool.

Throughout the winter months, your Lennox ceiling cassette system air conditioner reverses the process to draw heat in keeping your rooms cozy and warm.

With your ceiling cassette system air conditioner installed, you'll enjoy consistent year-round comfort and energy efficiency all backed by Lennox's long-standing commitment to innovation, quality and performance.



## TECHNICAL SPECIFICATIONS.

Please refer to the following specifications before installing or servicing this product. Lennox ceiling cassette system air conditioners must be installed and serviced by a licensed professional.

INDOOR UNIT		LEC072V7	LEC100V7	LEC115V7	LEC140V7
OUTDOOR UNIT		LCD072V7	LCD072V7	LCD115V7	LCD140V7
Rated Capacity	Cool (kW)	7.2	10.0	11.5	14.0
	Heat (kW)	8.2	12.0	13.8	16.0
Capacity Range	Cool (kW)	2.4-9.5	3.2-11.0	4.0-13.5	6.0-14.5
	Heat (kW)	2.4-10.0	2.9-13.0	4.0-15.0	5.2-17.0
Indoor Power Input	Cool (kW)	0.07	0.13	0.15	0.15
	Heat (kW)	0.07	0.13	0.15	0.15
Outdoor Power Input (Rated)	Cool (kW)	3.80	4.65	4.80	6.70
	Heat (kW)	4.00	4.75	4.85	6.70
Outdoor Input Current	Cool (A)	10.40	14.50	17.50	21.00
	Heat (A)	11.80	17.00	20.50	22.00
Power Supply	Ph/V/Hz	1 Phase, 220-240V, 50Hz			
E.E.R.	Cool (W/W)	3.35	3.33	3.29	3.26
C.O.P.	Heat (W/W)	3.35	3.43	3.29	3.56
Airflow Rate (Rated)	l/s	388	528	556	639
Indoor Fan Speeds	Steps	3			
Indoor Sound Power Level	H/M/L (dBA)	58/56/53	62/59/57	62/59/57	62/59/57
Outdoor Sound Pressure Level	H (dBA)	56	60	61	60
Dimensions (HxWxD)	Indoor (mm)	240x840x840	290x840x840	290x840x840	290x910x910
	Outdoor (mm)	790x1005x425	1105x1105x440	1105x1105x440	1365x1085x425
	Panel (mm)	60x952x952	60x952x952	60x952x952	65x1040x1040
Weight	Indoor (kg)	29	33	34	43
	Outdoor (kg)	69	91	101	117
	Panel (kg)	7	7	7	8
Compressor	Type	Inverter Rotary			
Refrigerant	Type	R410A			
Pipe Sizes	Liquid (mm)	9.52	9.52	9.52	9.52
	Gas (mm)	15.88	15.88	15.88	15.88
	Drain (mm)	31.50	31.50	31.50	31.50
Max Pipe Length	m	50	50	50	50
Max Pipe Difference	m	15	15	30	30
Outdoor Operating Range	Cool (°C)	-15 – 48			
	Heat (°C)	-10 – 24			

Products contain R410A refrigerant. Improper installation, adjustment, alteration, service or maintenance can cause property damage, personal injury or loss of life.



# Air is life. Make it perfect.™

At Lennox, we make people feel comfortable in their home. We make the air cooler, warmer, dryer, cleaner and better, with innovative systems that are exceptionally quiet and energy efficient. All brought to you by Dealers with the expertise and resources to serve you in the best possible way.

Beginning with the introduction of the world's first riveted-steel furnace in 1895, Lennox has focused on delivering on the values of trust, innovation and quality. These values can be seen in every product we manufacture today, and in the Lennox Dealers who stand behind those products.



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