



Lennox Merit Series™ Gas Furnace

Reliable and economical
Efficient heating



Exclusively distributed by



Lennox Merit Series™ Gas Furnace



The Lennox Merit Series™ gas furnace offers a reliable and economic solution. The Lennox Merit Series™ gas furnace has a 3.8 (average) star efficiency rating for internal applications and a 2.8 (average) star efficiency rating for external applications. The versatile design makes it extremely installer friendly. For internal roof installations it can be mounted horizontally or with upflow directions. External installations are just as quick and easy with supply outlets located next to each other.

With the addition of Lennox add-on cooling, the Lennox Merit Series™ allows you to enjoy the comforts of cool air in summer, travelling through the same duct work as your gas unit. The add-on cooling option can be set up at the time of installation, or retrofitted to your heating system at a later date. The Lennox Merit Series™ comes standard with higher airflow to match add-on cooling without the need to upgrade fans.

The Lennox Merit Series™ is not impacted by fluctuating external ambient temperatures and will deliver consistent heating regardless of outside temperature change.

New and unique sound absorbing insulation panels deliver quiet operation. Plus, every component of the Lennox Merit Series™ is rigorously tested in Lennox's dedicated research lab, so you can count on your new furnace to deliver the highest possible levels of reliability and performance.

Features

- Base efficiency 3.7/2.8 Star rating
- Internal and external options
- Works with Lennox add-on cooling ranges
- Works with Lennox Humidifier and Lennox humidity enabled controllers
- Robust design with 5 year parts and labour warranty

Peace of mind

Heatcraft is the exclusive distributor of the Lennox Merit Series™ furnace and confidently stands behind its product with a comprehensive 5 year parts and labour warranty for domestic applications.

**5 YEAR
WARRANTY**



Lennox Merit Series™ – Internal

Model Number	Description	Star Rating	Heating Output (kW)	Input (MJ/h)	Airflow range (L/Sec)	Static (Pa)	Flue (mm)	Gas Connection (in.)	Add-on Cooling (kW)	Power Supply (V/Hz/Φ)	Dimensions (mm)	Weight (kg)
											W x D x H	
ML180UH070AP36A	Internal Gas Furnace 15.5 kW	3.8	15.5	69.6	282 - 716	<250	102	½	7 - 10.6	240/50/1	368 x 724 x 838	54
ML180UH090AP48B	Internal Gas Furnace 20.6 kW	3.7	20.6	92.8	229 - 890	<250	102	½	7 - 14.1	240/50/1	445 x 724 x 838	63
ML180UH110AP60C	Internal Gas Furnace 25.8 kW	3.8	25.8	116.1	665 - 1165	<250	102	½	14.1 - 17.6	240/50/1	533 x 724 x 838	71
ML180UH135AP60D	Internal Gas Furnace 31.0 kW	3.9	31.0	139.3	627 - 1153	<250	102	½	14.1 - 17.6	240/50/1	622 x 724 x 838	79

Lennox Merit Series™ – External without coil

Model Number	Description	Star Rating	Heating Output (kW)	Input (MJ/h)	Airflow range (L/Sec)	Static (Pa)	Flue (mm)	Gas Connection (in.)	Add-on Cooling (kW)	Power Supply (V/Hz/Φ)	Dimensions (mm)	Weight (kg)
											W x D x H	
ML18009048B - E	External Gas Furnace 17.3 kW	2.8	17.3	92.8	229 - 890	<250	102	½	10.6 - 14.1	240/50/1	456 x 1415 x 1027	80
ML18011060C - E	External Gas Furnace 21.7 kW	2.8	21.7	116.1	665 - 1165	<250	102	½	14.1 - 17.6	240/50/1	544 x 1415 x 1027	100
ML18013560D - E	External Gas Furnace 26.0 kW	2.8	26.0	139.3	627 - 1153	<250	102	½	14.1 - 17.6	240/50/1	633 x 1415 x 1027	110

Lennox Merit Series™ – External with coil

Model Number	Description	Star Rating	Heating Output (kW)	Input (MJ/h)	Airflow range (L/Sec)	Static (Pa)	Flue (mm)	Gas Connection (in.)	Add-on Cooling (kW)	Power Supply (V/Hz/Φ)	Dimensions (mm)	Weight (kg)
											W x D x H	
ML18009048B - EC	External Gas Furnace + Coil 17.3 kW	2.7	17.3	92.8	229 - 890	<250	102	½	10.6 - 14.1	240/50/1	456 x 1415 x 1027	95
ML18011060C - EC	External Gas Furnace + Coil 21.7 kW	2.7	21.7	116.1	665 - 1165	<250	102	½	14.1 - 17.6	240/50/1	544 x 1415 x 1027	115
ML18013560D - EC	External Gas Furnace + Coil 26.0 kW	2.7	26.0	139.3	627 - 1153	<250	102	½	14.1 - 17.6	240/50/1	633 x 1415 x 1027	125

Note: Refer to product specification for detail of values

Home comfort options

For complete home comfort, couple your furnace with an add-on cooling unit, as well as Lennox Humidifier and Lennox humidity enabled controllers. The Lennox Merit Series™ is compatible with a select range of Lennox controllers including Wi-Fi enabled controls.



Lennox
LCS Outdoor
Condensing Unit



Lennox
TSA Outdoor
Condensing Unit



Lennox
iComfort Wi-Fi®
Thermostat



Lennox Y2786
Whole House Humidifier



Lennox Carbon Coated
X6672 Healthy Climate
MERV 16 Filter



Lennox is a leading global name in climate control solutions. The Lennox range offers a solution for any HVAC application and includes residential air conditioners, furnaces and heat pumps, plus commercial packaged units, air handling systems, chillers, comfort controls and indoor air quality systems.

All Lennox equipment is designed to optimise energy efficiency, cost of ownership and ease of installation.

With over 120 years of manufacturing history you can purchase Lennox with confidence that we are continually providing innovation, quality products and services.

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