



14 SEER Rooftop

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## The Perfect Choice for Affordable and Efficient Comfort

Ideal comfort and reliable performance, Lennox is introducing the new 14 SEER Rooftop units, ideal for residences and light commercial application.

Other applications include schools, large halls, warehouses, any outdoor installations, either on ground or roof level, or wherever the requirement is for a heavy duty unit. The Lennox 14 SEER Rooftop units have been designed so that installation and service time are reduced.

### Enhancing Features

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**High Reliability**  
 Protection and durability is built in. The Lennox 14 SEER rooftop unit cabinets are Pre-painted and tested to resist the toughest conditions. Our galvanized heavy gauge plate conforms to ASTM-A-653 with a plated galvanized Zinc content of 275g/m<sup>2</sup>. This protection will ensure a rust free unit for years to come. Safety features are included.
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**Efficient Economical Cooling**  
 There are different components to our Rooftop unit models that make it very efficient and quiet.
  - Dependable Scroll Compressor:** Provides reliable and efficient operation to reduce your electric bills. Maximum quietness is also an integral key characteristic of this compressor.
  - High Efficiency Coil Design:** Provides exceptional heat transfer and low air resistance for high efficiency operation.
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**Easy Maintenance**  
**Easy Access:** The access doors, fan motor, and control box sections can be easily removed, this feature is especially important for technicians and maintenance.



## Model Specifications and Performance

14 SEER Rooftop Package (on/off) Heat Pump											
Model	Voltage	Nominal Cooling [Btu/H]	Nominal Heating [Btu/H]	SEER Btu/H*W	Unit Dimension (W X D X H) / mm	Inner Groove Copper/Aluminum Cond/Evap. Coil	Unit Weight Kg	Refrigerant Charge oz	Indoor Nominal CFM	Noise Rating (H) db	QTY Std. 40'HQ Container
LPH024-140P431	208/230-1-60	22,800	22,400	14	1,321x630x958	Hydrophilic Coated Aluminum Fin	148	5-1	850	67.5	84
LPH030-140P431		30,000	30,000	14	1,321x630x958		157	5-5	1,050	67.5	84
LPH036-140P431		34,200	34,200	14	1,321x630x958		159	4-14	1,220	67.5	84
LPH048-140P431		46,500	46,500	14	1,486x840x1,068		210	6-13	1,600	67.5	48
LPH060-140P431		57,000	57,000	14	1,486x840x1,068		217	8-13	2,000	67.5	48
LPH036-140Y431	208/230-3-60	34,200	34,200	14	1,321x630x958		205	8-6	1,250	63	36
LPH048-140Y431		46,500	46,500	14	1,486x840x1,068		229	9-8	1,600	62	36
LPH060-140Y431		57,000	57,000	14	1,486x840x1,068		234	10-9	1,850	65	36

- Heavy gauge to ASTM-A-653
- 14 seer AHRI certified
- Dependable Scroll Compressor
- High Efficiency Coil Design
- Easy Access to Motors and Controls
- Easy Maintenance
- Copper tube/aluminum fin coil
- AHRI Certified and ETL Listed
- Quiet horizontal discharge
- Architecturally compatible, treated steel cabinets. Tested to 1,000-hour salt spray
- Electric heat kit available as a field-installed option
- High-efficiency compressors operate smoothly, quietly, consistently
- Internal safeguards protect compressor against high pressure, low pressure, coil temperature and power surge



# SOLUTIONS FOR CUSTOMIZED COMFORT

Don't just choose a Lennox® product—choose a Lennox Commercial Comfort System. These complete packages of HVAC solutions provide tools to create a healthy and comfortable environment.



## PACKAGED UNITS

- Emergence® Rooftop Units
- Strategos® Rooftop Units
- Landmark® Rooftop Units
- Raider® Rooftop Units



## MINI SPLIT SYSTEMS

- 10 SEER R-410a ON/OFF
- 18 SEER Inverter R-410a
- 10-23 SEER Inverter R-410a
- 21-27 SEER Inverter R-410a



## VRF

- Outdoor Units
- Indoor Units
- Controls
- Software



## SPLIT SYSTEMS

- S-Class® Air Conditioners/Heat Pumps
- T-Class™ Air Conditioners/Heat Pumps
- Air Handlers
- Indoor Coils



## COMMERCIAL CONTROLS

- Systems Integration Solutions
- Commercial Thermostats
- L Connection® Network



## LIGHT COMMERCIAL

- Wall-Mounted Non-Ducted
- Ceiling Cassette Non-Ducted
- Medium-Static Ducted
- Ceiling/Floor Non-Ducted



## HEATING

- Unit Heaters
- Duct Furnaces
- Furnaces



## INDOOR AIR QUALITY

- Humiditrol® Dehumidification System
- Demand Control Ventilation
- Air Filters
- UVC Lamps



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