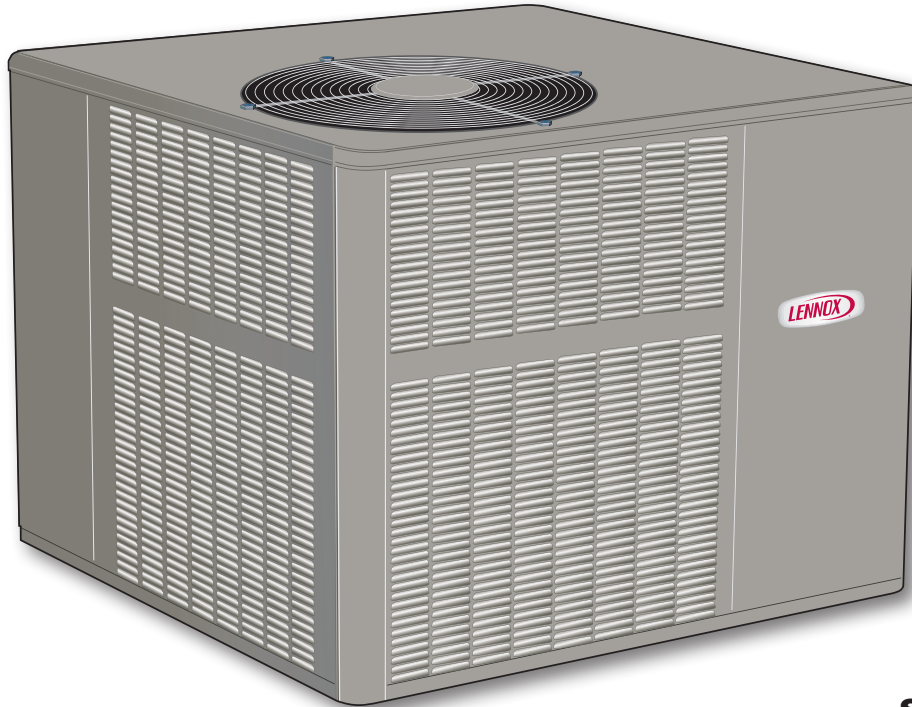




PRODUCT SPECIFICATIONS

Bulletin No. 210720
November 2016
Supersedes June 2016



SEER - 14.00

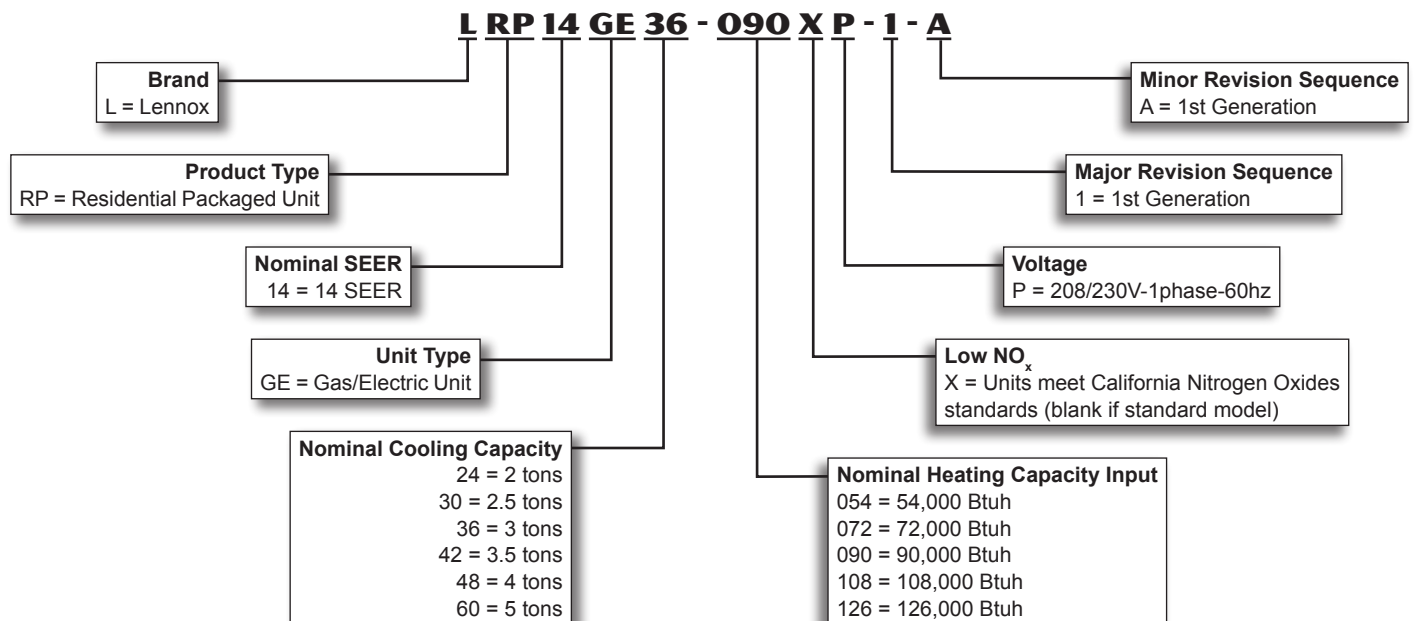
AFUE - 81%

2 to 5 Tons

Cooling Capacity - 22,600 to 57,000 Btuh

Input Gas Heating Capacity - 54,000 to 126,000 Btuh

MODEL NUMBER IDENTIFICATION



FEATURES

CONTENTS

Blower Data	10
Cooling Ratings	9
Dimensions - Accessories.....	12
Dimensions - Unit	11
Electrical Data.....	6
Features.....	2
Field Wiring.....	8
High Altitude Derate.....	8
Installation Clearances	10
Minimum Clearance To Combustible Material	10
Model Number Identification	1
Optional Accessories	7
Specifications.....	6
Specifications - Gas Heat	8

WARRANTY

Heat Exchanger - Twenty year limited warranty in residential applications and ten years in non-residential applications.

Compressor - Ten year limited warranty in residential installations and five year in non-residential installations.

All other covered components - Five years in residential installations and one year in non-residential installations.

Refer to Lennox Equipment Limited Warranty certificate included with unit for specific details.

APPLICATIONS

Designed for outdoor installations at ground level or rooftop for residential applications.

APPROVALS

AHRI Certified to AHRI Standard 210/240-2008.

Units are design certified by ETL Intertek.

Heating ratings are according to Department of Energy (DOE) test procedures and Federal Trade Commission (FTC) labeling regulations and are Certified by AHRI.

“X” models are approved by the California Energy Commission and meet California Nitrogen Oxides Standard (NOx) limits of 40 ng/J.

Cooling system rated according to DOE test procedures.

Units are ETL certified for the U.S. and Canada.

Packaged unit and components within bonded for grounding to meet safety standards required by UL.

Each unit test operated at the factory before shipment ensuring dependable operation at start-up.

HEATING SYSTEM

Heat Exchanger

Aluminized tubular steel for superior resistance to corrosion and oxidation.

Round surfaces create minimum air resistance and allow air to surround all surfaces for excellent heat transfer.

Compact design reduces space requirements in unit cabinet.

Heat exchanger has been laboratory life cycle tested.

Inshot Burners

Aluminized steel inshot burners provide efficient trouble free operation.

Burner venturi mixes air and gas in correct proportion for proper combustion.

Burner assembly is removable from the unit as a single component for ease of service and each burner may be removed individually.

Gas Control Valve

24 volt redundant combination gas control valve combines manual shut off valve (On-Off), automatic electric valve (dual) and gas pressure regulation into a compact combination control.

Combustion Air Inducer

Heavy duty combustion air inducer prepurges heat exchanger and safely vents flue products.

Blower is controlled by the ignition control board.

Pressure switch proves blower operation before allowing gas valve to open.

Combustion air inducer operates during heating cycle.

Inducer also operates for the first 10 seconds of every cooling cycle to prevent insects from nesting in the flue outlet during cooling season.

Limit Controls

Automatic reset, primary limit is accurately located.

Primary limit factory installed on heating vestibule panel on all units.

Flame Rollout Switch

Manual reset switch is factory installed on burner box.

Switch provides protection from abnormal operating conditions.

Ignition Control Board

Ignition control board with LED diagnostics.

Optional Accessories

LPG/Propane Conversion Kit

Required for field changeover from natural gas to LPG/Propane.

FEATURES

REFRIGERATION SYSTEM

R-410A Refrigerant

Non-chlorine, ozone friendly, R-410A.

Unit pre-charged with refrigerant.

See Specification table.



Evaporator and Condenser Coils

Copper tube with aluminum fin coils.

Anti-Microbial Evaporator Coil Drain Pan



Anti-Microbial additive resists growth of mold and mildew on drain pan which improves indoor air quality and reduces drain line blockage.

Condenser Fan

Weather protected heavy duty condenser fan motor with coated steel fan blades for long life.

Internally mounted.

Totally enclosed motor.

Fan guard constructed of corrosion-resistant coated steel.

High Pressure Switch

Shuts off unit if abnormal operating conditions cause the discharge pressure to rise above setting.

Protects compressor from excessive condensing pressure. Automatic reset.

Loss of Charge Switch

Shuts off unit if suction pressure falls below setting.

Provides loss of charge and freeze-up protection.

Optional Accessories

Drain Pan Overflow Switch

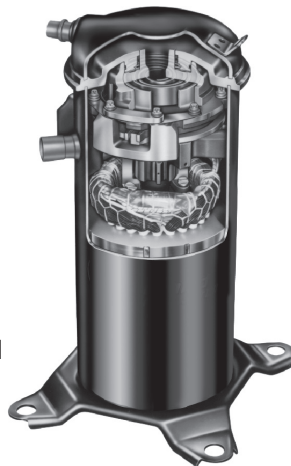
Monitors condensate level in drain pan, shuts down unit if drain becomes clogged.

SCROLL COMPRESSOR

Compressor features high efficiency with uniform suction flow, constant discharge flow and high volumetric efficiency and quiet operation.

Compressor consists of two involute spiral scrolls matched together to generate a series of crescent shaped gas pockets between them.

During compression, one scroll remains stationary while the other scroll orbits around it. Gas is drawn into the outer pocket, the pocket is sealed as the scroll rotates. As the spiral movement continues, gas pockets are pushed to the center of the scrolls. Volume between the pockets is simultaneously reduced.



When pocket reaches the center, gas is now at high pressure and is forced out of a port located in the center of the fixed scrolls.

During compression, several pockets are compressed simultaneously resulting in a smooth continuous compression cycle.

Continuous flank contact, maintained by centrifugal force, minimizes gas leakage and maximizes efficiency.

Scroll compressor is tolerant to the effects of slugging and contaminants. If this occurs, scrolls separate, allowing liquid or contaminants to be worked toward the center and discharged.

Low gas pulses during compression reduces operational sound levels.

Compressor motor is internally protected from excessive current and temperature.

Compressor is installed in the unit on resilient rubber mounts for vibration free operation.

Compressor cover reduces operating sound levels.

Optional Accessories

Compressor Crankcase Heater

Protects against refrigerant migration that can occur during low ambient operation.

Compressor Hard Start Kit

Single-phase units are equipped with a PSC compressor motor. This type of motor normally doesn't need a potential relay and start capacitor.

In conditions such as low voltage, this kit may be required to increase the compressor starting torque.

Compressor Timed-Off Control

Prevents compressor short-cycling and allows time for suction and discharge pressure to equalize. Permits compressor start-up in an unloaded condition. Automatic reset with 5 minute delay between compressor shut-off and start-up.

SUPPLY AIR BLOWER

Direct Drive Blower

Each blower wheel is statically and dynamically balanced.

Multi-speed, direct drive blower motor on 24 through 48 models.

Constant-torque ECM direct drive motor on the 60 model.

Change in blower speed is easily accomplished by simple wiring change on blower motor.

Blower assembly easily removed for servicing

See Blower Performance tables.

FEATURES

CONTROLS

24 Volt Transformer

40VA transformer furnished and factory installed in control area.

Optional Accessories

iComfort® Equipment Interface Module (EIM)

Allows the iComfort® Thermostat to be used with residential packaged units.

Contains all necessary relays and controls to operate the system and communicate with the iComfort® Thermostat.



NOTE - The iComfort® Equipment Interface Module is required for proper operation of iComfort® Thermostats with residential packaged units.

iComfort® S30 Thermostat

The iComfort® S30 Thermostat recognizes and connects conventional heating/cooling products to automatically configure and control the system (based on user-specified settings) for the highest level of comfort, performance and efficiency.

Wi-Fi remote temperature monitoring and adjustment through a home wireless network for desktop PCs, laptops and apps for smartphones or tablets. Also displays service alerts and reminders.



A simple easy-to-use touchscreen allows complete system configuration. Scheduled maintenance alerts, system warnings and troubleshooting are also displayed on thermostat screen.

One-Touch Away Mode - A quick and easy way to set the cooling and heating setpoints while away.

Weather-On-Demand - Live up-to-date weather data and five-day forecasts.

Easy to read 7 in. high definition color display (measured diagonally).

High Definition Color Display, Mag-Mount, Smart Hub Controller, wallplate (for retrofit installations) furnished for easy installation.

See the iComfort® S30 Thermostat Product Specifications bulletin in the Controls section for more information.

iComfort Wi-Fi® Thermostat

The iComfort Wi-Fi® Thermostat recognizes and connects conventional heating/cooling products to automatically configure and control the system (based on user-specified settings) for the highest level of comfort, performance and efficiency.



Wi-Fi remote temperature monitoring and adjustment through a home wireless network for desktop PCs, laptops and apps for smartphones or tablets. Also displays service alerts and reminders.

A simple easy-to-use touchscreen allows complete system configuration. Scheduled maintenance alerts, system warnings and troubleshooting are also displayed on thermostat screen.

One-Touch Away Mode - A quick and easy way to set the cooling and heating setpoints while away.

Weather-On-Demand - Live up-to-date weather data and five-day forecasts.

Easy to read 7-inch color screen (measured diagonally). See the iComfort Wi-Fi® Thermostat Product Specifications bulletin in the Controls section for more information.

ComfortSense® 7500 Touchscreen Thermostat

Electronic 7-day, universal, multi-stage, programmable, touchscreen thermostat.

4 Heat/2 Cool.

Auto-changeover.

Dual-fuel control with optional outdoor sensor.

Controls dehumidification during cooling mode and humidification during heating mode.

Offers enhanced capabilities including humidification / dehumidification / dewpoint measurement and control, Humiditrol® control, and equipment maintenance reminders.

Easy-to-use, menu driven thermostat with a back-lit, LCD touchscreen.

See the ComfortSense® 7500 Product Specifications bulletin in the Controls section for more information.

Remote Outdoor Temperature Sensor for ComfortSense® 7500 Thermostat

Allows the thermostat to display outdoor temperature. Required in dual-fuel and Humiditrol® applications.



Thermostat

See Thermostat bulletins in Controls section and Lennox Price Book for a complete list of thermostats.

FEATURES

CABINET

Conditioned areas insulated with foil faced insulation to minimize heat loss and reduce operating sound levels.
Powder paint for maximum durability.
Easy service access.
Steel louvered panels provides complete coil protection.

Airflow Choice

Units are shipped in horizontal configuration and can be field converted to downflow (vertical) airflow with optional Downflow Conversion Kit.

Gas Piping Inlets, Electrical Inlets and Service Valves

Gas piping and field wiring inlets are located in one central area of the cabinet. See dimension drawing.
Gauge ports are located inside the cabinet.

Optional Accessories

Downflow Conversion Kit

Required for field conversion to downflow (vertical) air. Kit consists of 2 duct covers to block off horizontal air openings on side of unit. Required for field conversion to downflow (vertical) air. Kit consists of 2 duct covers to block off horizontal air openings on side of unit. Kit also includes drain pan overflow switch to monitor condensate level in drain pan, shuts down unit if drain becomes clogged.

Lifting Brackets

Available to facilitate rigging of the unit.

Clip Curb (Full Perimeter)

Mates to unit.

Roof curb can be assembled using interlocking tabs to fasten corners together. No tools required.

Available in 8 and 14 inch heights.

Shipped knocked down.

Adjustable Pitch Roof Curb (Full Perimeter)

Fully adjustable pitch curb provides a level platform for packaged units allowing flexible installations on roofs with sloped or uneven angles.

Adjustable from 2/12 to 6/12 pitch.

Unit hold-down brackets secure packaged unit to curb.

Constructed of heavy-gauge galvanized steel with fully welded seams and corners.

Rounded corners on flange prevent damage to roof shingles.

Built-in drip edge.

IAPMO/UMC listed.

CBC 2013 compliant (California).

Seismic rating - Ss=3.73 Ip=1.5, wind rating - 155mph.

Maximum load rating – 800 lbs.

AIR FILTER OPTIONS (required)

Filters are not furnished - must be field provided.

Internal Filter Rack Kits

Available for 1 in. thick filters. Kit contains filter rails for mounting filters internal to unit. Filters must be field provided. Filters are available separately.

SPECIFICATIONS

General Data		Model No.	LRP14GE24	LRP14GE30	LRP14GE36	LRP14GE42	LRP14GE48	LRP14GE60
Nominal Tonnage			2	2.5	3	3.5	4	5
Gas Heat Available - See Next Page			-054(X), -072	-054(X), -072	054, -072(X), -090	-072(X), -090	-108(X), -126	-108(X), -126
Cooling Performance	Total cooling capacity - Btuh		22,600	28,400	34,000	40,000	46,000	57,000
	Total Unit Watts		2055	2580	3090	3635	4180	5180
	¹ SEER (Btuh/Watt)		14.00	14.00	14.00	14.00	14.00	14.00
	EER (Btuh/Watt)		11.00	11.00	11.00	11.00	11.00	11.00
	² Sound Rating Number (dB)		78	78	78	78	78	78
Refrigerant	Type		R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
	Charge		4 lbs. 6 oz.	4 lbs. 13 oz.	4 lbs. 15 oz.	6 lbs. 12 oz.	6 lbs. 10 oz.	7 lbs. 13 oz.
Condensate drain size (fpt) - in.			3/4	3/4	3/4	3/4	3/4	3/4
Outdoor Coil	Net Face Area - sq. ft.		14.6	16.4	16.4	19.5	19.5	16.6
	Tube Dia. - in. and No. of Rows		5/16 - 1	5/16 - 1	5/16 - 1	5/16 - 1	5/16 - 1	5/16 - 2
	Fins per inch		26	26	26	26	26	22
Outdoor Coil Fan	Motor horsepower		1/6	1/6	1/6	1/4	1/4	1/4
	Dia. - in. and No. of blades		22 - 4	22 - 4	22 - 4	24 - 3	24 - 3	24 - 3
Indoor Coil	Net Face Area - sq. ft.		4.4	4.4	4.4	6.8	6.8	6.8
	Tube Dia. - in. and No. of rows		3/8 - 2	3/8 - 2	3/8 - 3	3/8 - 3	3/8 - 3	3/8 - 3
	Fins per in.		16	16	15	15	15	15
Indoor Blower	Blower wheel size dia. x width - in.		10 x 6	10 x 6	10 x 8	10 x 10	10 x 10	12 x 9
	Motor horsepower		1/4	1/4	1/3	1/3	1/2	1
Net weight of basic unit - lbs.			358	370	389	460	476	513
Shipping weight of basic unit (1 Pkg.) - lbs.			421	433	452	533	549	586
Electrical characteristics (60 Hz)			208/230V-1ph-60Hz					

ELECTRICAL DATA

Line voltage data - 60Hz 1 phase		208/230V	208/230V	208/230V	208/230V	208/230V	208/230V
³ Maximum overcurrent protection (amps)		25	30	30	40	40	60
⁴ Minimum Circuit Ampacity		16.7	18.7	20.6	24.4	26.9	38.9
Compressor	Rated load amps	11.2	12.8	14.1	15.9	17.9	23.7
	Locked rotor amps	60.8	64	72.2	85	96	152.5
Outdoor Coil Fan Motor	Full load amps	1.0	1.0	1.0	1.7	1.7	1.7
	Locked rotor amps	1.9	1.9	1.9	3.2	3.2	3.2
Indoor Blower Motor	Full load amps	1.7	1.7	2.0	2.8	2.8	7.6
	Locked rotor amps	3.9	3.9	4.4	5.4	6.8	---

NOTE-Extremes of operating range are plus and minus 10% of line voltage.

¹ AHRI Certified to AHRI Standard 210/240; 95°F outdoor air temperature, 80°F db/67°F wb entering evaporator air.

² Sound Rating Number rated in accordance with test conditions included in AHRI Standard 270.

³ HACR type circuit breaker or fuse.

⁴ Refer to National or Canadian Electrical Code manual to determine wire, fuse and disconnect size requirements.

OPTIONAL ACCESSORIES - ORDER SEPARATELY

	Model No.	LRP14GE24	LRP14GE30	LRP14GE36	LRP14GE42	LRP14GE48	LRP14GE60	
Compressor Crankcase Heater	11X27	•	•	•	•	•	•	
Compressor Hard Start Kit	10J42	•	•	•			•	
	88M91				•	•		
Compressor Timed-Off Control	47J27	•	•	•	•	•	•	
Downflow Conversion Kit (includes drain pan overflow switch)	11U80	•	•	•				
	11U81				•	•	•	
Drain Pan Overflow Switch	11U75	•	•	•	•	•	•	
¹ Internal Filter (1) 20 x 20 + (1) 14 x 20 Rack Kit (filters not furnished)	11U73	•	•	•				
	(2) 20 x 20 11U74				•	•	•	
Lifting Brackets	11U76	•	•	•	•	•	•	
Clip Curbs	8 in. Height	14W71	•	•	•			
		14W72				•	•	•
	14 in. Height	14V68	•	•	•			
		14V69				•	•	•
Adjustable Pitch Roof Curb	Y7975	•	•	•				
	Y7976				•	•	•	

CONTROLS - ORDER SEPARATELY

iComfort® S30 Thermostat	12U67	•	•	•	•	•	•
iComfort Wi-Fi® Thermostat	10F81	•	•	•	•	•	•
Equipment Interface Module (EIM) - Required with iComfort® thermostat	10T50	•	•	•	•	•	•
ComfortSense® 7500 Thermostat	13H14	•	•	•	•	•	•
² Outdoor Air Temperature Sensor	X2658	•	•	•	•	•	•
³ Discharge Air Temperature Sensor	88K38	•	•	•	•	•	•

¹ Filters are not furnished and must be field provided.

² Remote Outdoor Temperature Sensor is used with residential packaged units. Allows the thermostat to display outdoor temperature.

³ Used with the iComfort® S30 and iComfort Wi-Fi® Thermostats for optional service diagnostics.

SPECIFICATIONS - GAS HEAT

Model	24, 30, 36	24, 30	36, 42	36, 42	48, 60	48, 60	
Heating Input	-054	-072	-072	-090	-108	-126	
Heating Capacity Btuh	Input	54,000	72,000	72,000	90,000	108,000	126,000
	Output	43,800	58,400	58,400	72,900	87,500	102,100
¹ AFUE	81%	81%	81%	81%	81%	81%	
Temperature Rise - °F	30-60	40-70	35-65	40-70	40-70	45-75	
Gas Supply Connection (FPT) - in.	1/2	1/2	1/2	1/2	1/2	1/2	
Min. Recommended Gas Supply Pressure	5 in. w.g. Natural Gas, 11 in. w.g. LPG/Propane						

OPTIONAL ACCESSORIES - ORDER SEPARATELY

LPG/Propane Conversion Kit	11U77	11U77	11U77	11U77	11U77	11U77
----------------------------	-------	-------	-------	-------	-------	-------

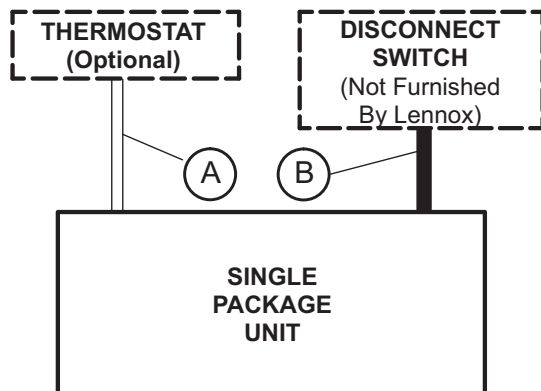
¹ Annual Fuel Utilization Efficiency based on U.S. DOE test procedures and FTC labeling regulations.

HIGH ALTITUDE DERATE

Units may be installed at altitudes up to 4500 feet above sea level without any modification. At altitudes above 4500 feet, units must be derated 4% for every 1000 feet above sea level. Example - At an altitude of 6000 feet the unit would require a derate of 24%.

NOTE - This is the only permissible derate for these units.

FIELD WIRING



A - Five Wire Low Voltage (Electronic)

B - Two Wire Power (See Electrical Data Table)

- Field Wiring Not Furnished -

COOLING RATINGS

Model No.	Indoor Temp DB/WB °F	Outdoor Temperature - DB														
		65°F			82°F			95°F			105°F			115°F		
		Btuh	S/T	kW	Btuh	S/T	kW	Btuh	S/T	kW	Btuh	S/T	kW	Btuh	S/T	kW
LRP14GE24	85/72	31,700	0.62	1.45	29,100	0.63	1.73	27,100	0.64	1.95	25,000	0.71	2.13	22,900	0.78	2.31
	80/67	28,600	0.68	1.45	25,700	0.71	1.72	23,600	0.73	1.98	22,200	0.78	2.15	20,900	0.84	2.33
	75/63	26,100	0.70	1.46	24,000	0.72	1.75	22,300	0.75	1.96	20,800	0.81	2.15	19,400	0.87	2.34
	75/57	22,400	1.00	1.46	20,800	1.00	1.75	19,600	1.00	1.98	19,100	1.00	2.16	18,700	1.00	2.35
LRP14GE30	85/72	36,800	0.64	1.80	34,200	0.65	2.11	32,200	0.66	2.35	29,800	0.72	2.61	27,300	0.77	2.87
	80/67	33,100	0.72	1.78	31,400	0.72	2.07	28,900	0.73	2.34	26,900	0.78	2.60	24,800	0.84	2.87
	75/63	30,000	0.76	1.78	28,200	0.75	2.09	26,800	0.75	2.34	25,100	0.81	2.61	23,300	0.88	2.88
	75/57	27,500	1.00	1.79	25,000	1.00	2.11	23,200	1.00	2.35	22,900	1.00	2.61	22,600	1.00	2.87
LRP14GE36	85/72	45,000	0.68	2.20	41,300	0.67	2.58	38,400	0.67	2.87	36,100	0.71	3.19	33,700	0.76	3.50
	80/67	41,200	0.73	2.20	37,400	0.73	2.53	34,500	0.76	2.86	32,800	0.79	3.18	31,100	0.82	3.50
	75/63	38,500	0.75	2.19	35,300	0.78	2.58	32,900	0.80	2.87	31,000	0.83	3.18	29,100	0.85	3.49
	75/57	35,500	1.00	2.19	33,000	1.00	2.57	31,000	1.00	2.87	29,500	1.00	3.18	27,900	1.00	3.49
LRP14GE42	85/72	53,600	0.63	2.66	50,200	0.65	3.14	47,600	0.67	3.51	43,600	0.73	3.84	39,500	0.79	4.18
	80/67	50,200	0.69	2.65	46,000	0.73	3.08	42,700	0.75	3.50	39,500	0.81	3.84	36,300	0.87	4.19
	75/63	47,200	0.73	2.64	42,800	0.76	3.10	39,500	0.79	3.45	36,600	0.84	3.82	33,800	0.89	4.20
	75/57	42,800	1.00	2.63	38,500	1.00	3.09	35,300	1.00	3.44	34,000	1.00	3.82	32,700	1.00	4.20
LRP14GE48	85/72	64,900	0.63	3.15	58,200	0.66	3.63	53,100	0.69	3.99	48,600	0.74	4.38	44,100	0.78	4.76
	80/67	59,200	0.71	3.04	52,300	0.73	3.52	47,500	0.76	3.97	44,100	0.81	4.36	40,800	0.87	4.76
	75/63	53,200	0.74	3.02	47,400	0.78	3.51	42,900	0.81	3.89	40,500	0.85	4.32	38,000	0.89	4.75
	75/57	46,500	1.00	2.99	42,100	1.00	3.49	38,700	1.00	3.87	37,800	1.00	4.31	36,800	1.00	4.75
LRP14GE60	85/72	70,300	0.63	3.50	66,100	0.64	4.19	62,800	0.65	4.72	59,100	0.70	5.27	55,500	0.76	5.82
	80/67	65,700	0.69	3.47	61,000	0.71	4.08	57,400	0.73	4.69	54,300	0.78	5.24	51,200	0.83	5.78
	75/63	61,400	0.72	3.45	56,300	0.74	4.12	52,300	0.76	4.63	50,200	0.80	5.19	48,000	0.85	5.75
	75/57	54,500	1.00	3.42	50,100	1.00	4.09	46,700	1.00	4.61	46,300	1.00	5.17	45,900	1.00	5.73

BLOWER DATA

BLOWER PERFORMANCE

External Static Pressure - in. w.g.	Air Volume at Specific Blower Taps (cfm)															
	LRP14GE24 LRP14GE30				LRP14GE36			LRP14GE42			LRP14GE48			¹ LRP14GE60		
	Tap 2	Tap 3	Tap 4	Tap 5	Tap 2	Tap 3	Tap 4	Tap 2	Tap 3	Tap 4	Tap 2	Tap 3	Tap 4	Tap 1	Tap 2	Tap 3
0.10	1350	1110	970	840	1460	1350	1080	1790	1500	1070	1970	1730	1520	1400	1920	2240
0.20	1310	1080	950	820	1380	1280	1030	1740	1470	1050	1890	1690	1480	1320	1870	2200
0.30	1270	1050	920	800	1280	1200	960	1670	1430	1010	1790	1600	1430	1260	1820	2140
0.40	1210	1000	890	770	1190	1130	900	1590	1370	980	1690	1540	1370	1200	1770	2100
0.50	1140	970	850	750	1100	1060	830	1510	1310	920	1600	1450	1310	1120	1720	2060
0.60	1080	920	820	720	990	950	750	1410	1240	870	1510	1360	1230	1060	1670	2020
0.70	1020	870	770	680	880	870	700	1310	1140	820	1400	1270	1140	980	1450	1980
0.80	950	800	710	620	760	750	650	1210	1010	690	1280	1150	1050	900	1360	1950

NOTE - All air data is measured external to unit without air filters.

¹ MOTOR SPEED TAP SETTINGS (For 60 Model with Constant Torque Blower Motor Only)

Tap 1	Fan Only
Tap 2	Low Static Cooling
Tap 3	High Static Cooling
Tap 4 and 5	Taps 4 and 5 designated for Heating Mid-Point Temperature Rise:
Tap 4	Nominal 0.2 ext. static pressure
Tap 5	Nominal 0.5 ext. static pressure

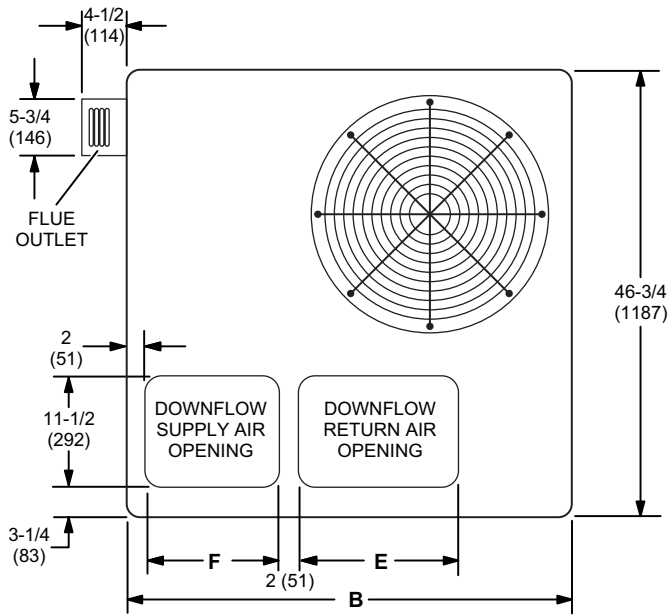
INSTALLATION CLEARANCES

	in.	mm
Front (heat exchanger access)	24	610
Right Side (blower access)	24	610
Left Side (evaporator coil access)	24	610
Back	0	0
Top	48	1219

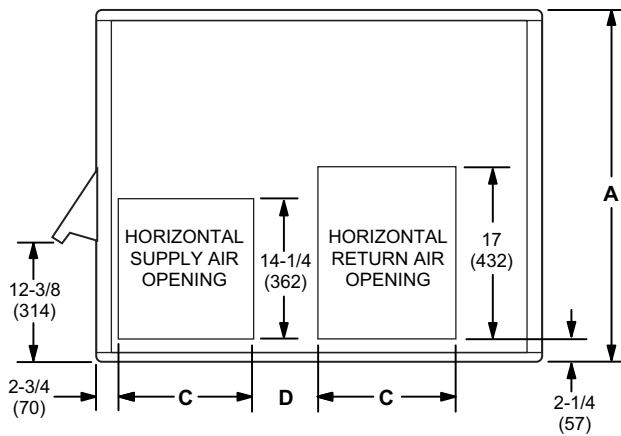
MINIMUM CLEARANCE TO COMBUSTIBLE MATERIAL

	in.	mm
Front	0	0
Back	0	0
Right Side (vent cover)	12	305
Left Side	0	0
Top	0	0
Below Unit	0	0

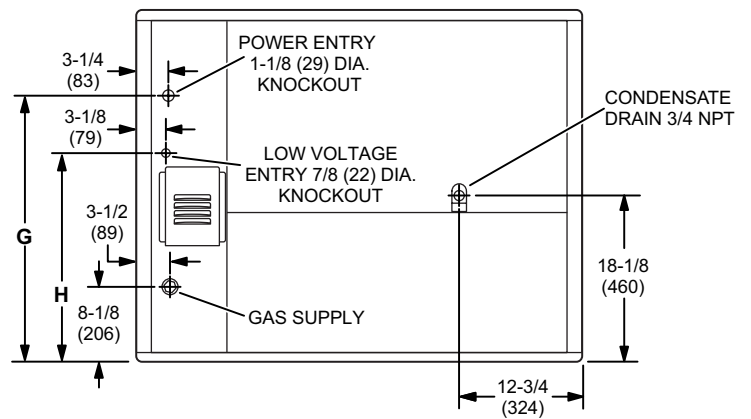
DIMENSIONS - UNIT - INCHES (MM)



TOP VIEW



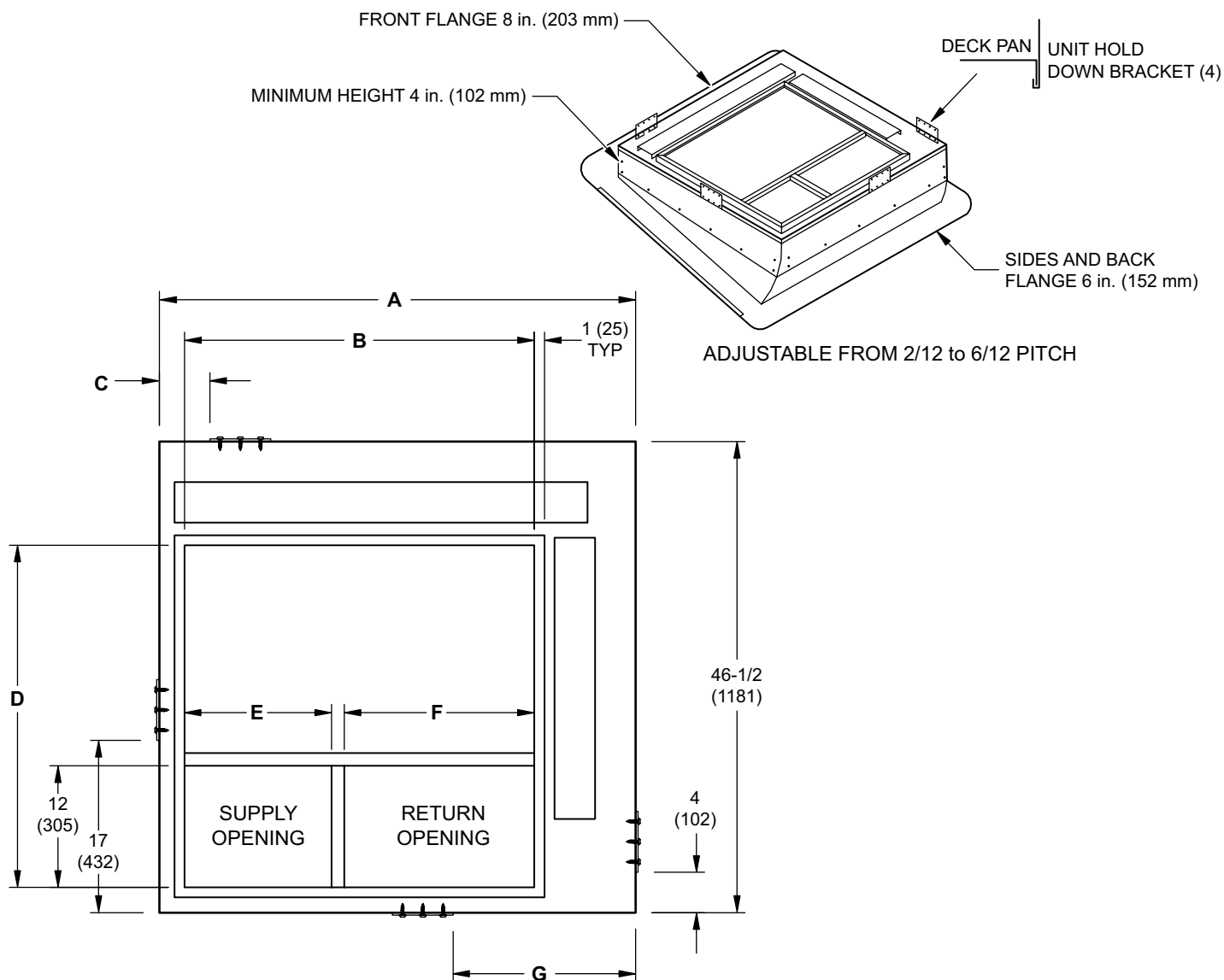
BACK VIEW



RIGHT SIDE VIEW

Model No.	A		B		C		D		E	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
LRP14GE24, 30, 36	36-7/8	937	46-3/4	1187	13-3/8	340	5-7/8	149	16-3/4	425
LRP14GE42, 48, 60	40-7/8	1038	55-1/4	1403	18-1/8	467	4-5/8	117	19-3/4	502
Model No.	F		G		H					
	in.	mm	in.	mm	in.	mm				
LRP14GE24, 30, 36	14	356	28-1/8	714	22-1/8	562				
LRP14GE42, 48, 60	19-1/2	495	32-1/8	816	26-1/8	664				

DIMENSIONS - ACCESSORIES - INCHES (MM)



Usage	A		B		C		D	
	in.	mm	in.	mm	in.	mm	in.	mm
24, 30, 36	47	1194	34-1/2	876	5	127	33-3/4	857
42, 48, 60	55-1/4	1403	42-3/8	1076	10	254	33	838
Model No.	E		F		G			
	in.	mm	in.	mm	in.	mm		
24, 30, 36	14-1/2	368	18-3/4	476	18	457		
42, 48, 60	20	508	21-1/8	537	18-1/4	464		

REVISIONS

Sections	Description of Change
Dimensions - Accessories	Updated opening dimensions.



Visit us at www.lennox.com

For the latest technical information, www.lennoxravenet.com

Contact us at 1-800-4-LENNOX

NOTE - Due to Lennox' ongoing commitment to quality, Specifications, Ratings and Dimensions subject to change without notice and without incurring liability. Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury. Installation and service must be performed by a qualified installer and servicing agency.

©2016 Lennox Industries, Inc.