



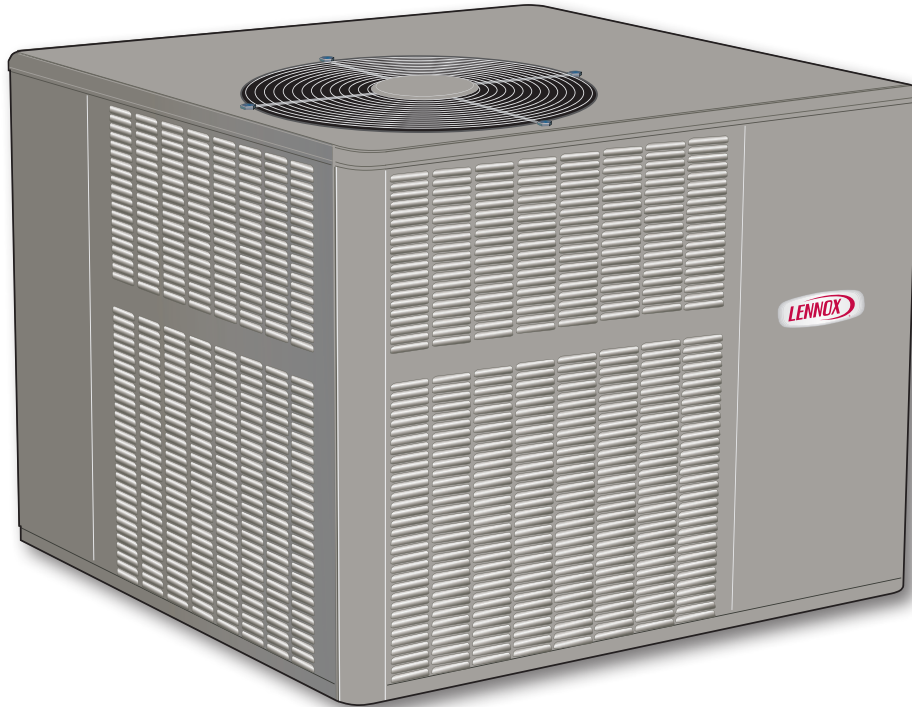
PACKAGED GAS / ELECTRIC

LRP14GE / LRP14GX

High Efficiency Blower Motor - R-410A - 60Hz

RESIDENTIAL
PRODUCT SPECIFICATIONS

Bulletin No. 210906
July 2019
Supersedes Bulletin #210773



SEER - 14.00

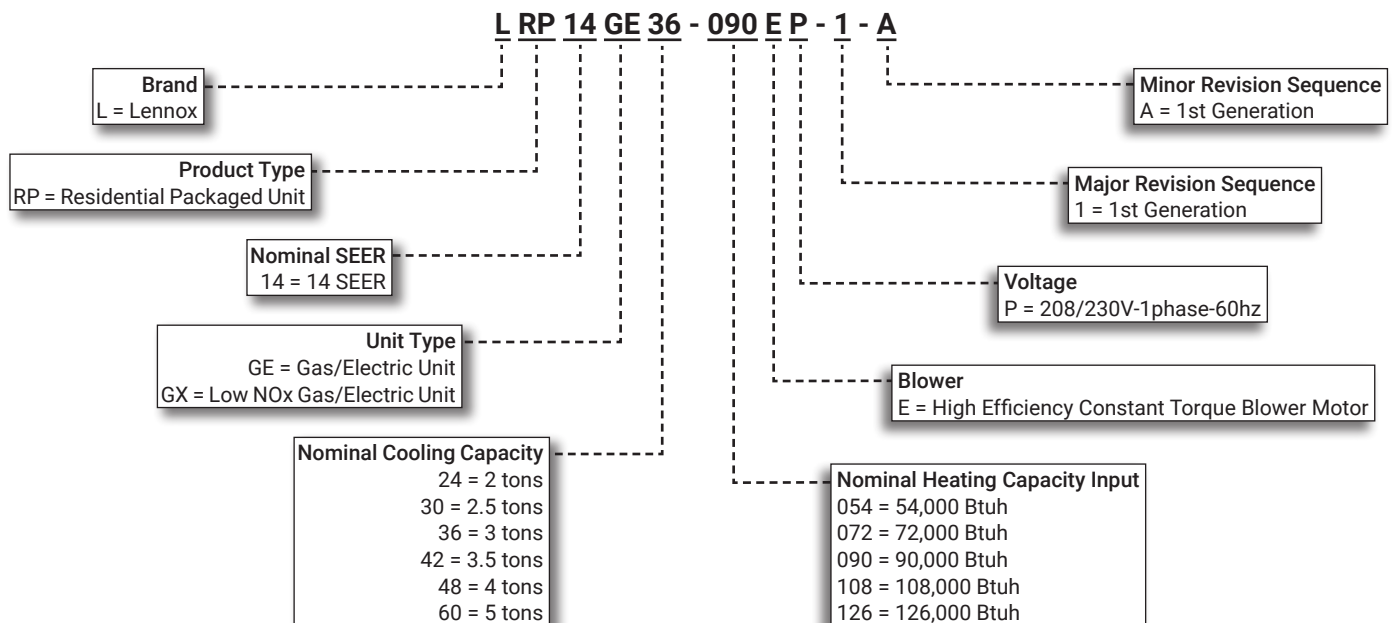
AFUE - 81%

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



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APPROVALS AND WARRANTY

APPROVALS

- AHRI Standard 210/240 Certified
- Design Certified by ETL Intertek
- Cooling system rated according to DOE test procedures
- Heating ratings are Certified by AHRI according to U.S. Department of Energy (DOE) test procedures and Federal Trade Commission (FTC) labeling regulations
- LRP14GX models are approved by the California Energy Commission and meet California Nitrogen Oxides Standard (NO_x) limits of 40 ng/J
- Units are ETL Certified for the U.S. and Canada
- Unit and components are UL bonded for grounding to meet safety standards for servicing
- Test operated at the factory before shipment ensuring dependable operation at start-up

California Only

- If installed in South Coast Air Quality Management District (SCAQMD) only:
 - This furnace does not meet the SCAQMD Rule 1111 NO_x emission limit (14 ng/J), and thus is subject to a mitigation fee of up to \$450. This furnace is not eligible for the Clean Air Furnace Rebate Program:
www.CleanAirFurnaceRebate.com.
- If installed in San Joaquin Valley Air Pollution Control District (SJVAPCD) only:
 - This furnace does not meet the SJVAPCD Rule 4905 NO_x emission limit (14 ng/J), and thus is subject to a mitigation fee of up to \$450

WARRANTY

- Heat Exchanger:
 - Limited twenty years in residential applications
 - Limited ten years in non-residential applications
- Compressor:
 - Limited ten years in residential installations
 - Limited five years in non-residential installations
- All other covered components:
 - Limited five years in residential installations
 - Limited one year in non-residential installations

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

FEATURES

APPLICATIONS

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

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
- 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
- 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 operates for the first 10 seconds of each cooling cycle to prevent insects from nesting in the flue outlet during cooling season

Limit Control

- Factory installed on heating vestibule panel
- Automatic reset

Flame Rollout Switch

- Factory installed on burner box
- Provides protection from abnormal operating conditions
- Manual reset

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

REFRIGERATION SYSTEM

R-410A Refrigerant

- Non-chlorine, ozone friendly
- Unit is factory pre-charged

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
- Coated steel fan blades for long life
- Corrosion-resistant coated steel fan guard
- Internally mounted
- Totally enclosed fan motor

High Pressure Switch

- Protects the system from high pressure conditions
- Automatic reset.

Loss of Charge Switch

- Shuts off unit if suction pressure falls below setting
- 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

FEATURES

COMPRESSOR

- Rotary Compressor furnished on 24 and 30 models
- Scroll Compressor furnished on 36 through 60 models
- High volumetric efficiency
- Uniform suction flow
- Constant discharge flow
- Quiet operation
- 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

Rotary Compressor Operation

- Rotary compressor has a cylindrical chamber
- A roller is mounted to the motor shaft and is offset to rotate in the center of the chamber
- Two spring-loaded vanes sweep the sides of the chamber as the roller rotates
- Roller touches the chamber at a point between the intake and the discharge ports as the roller rotates
- While rotating, the roller draws vapor into the chamber through the intake port
- Vapor is trapped in the space between the chamber wall, the vane, and the point of contact between the roller and the chamber
- As the next vane passes the contact point vapor is compressed
- The space becomes smaller compressing the vapor as the roller rotates
- Vapor is discharged through the discharge port

Scroll Compressor Operation

- Two involute spiral scrolls matched together 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 the 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
- 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

- Muffler in discharge line reduces operating sound levels

Optional Accessories

Compressor Crankcase Heater (36 through 60 models)

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

Compressor Hard Start Kit (36 through 60 models)

- A PSC compressor motor does not normally need a potential relay and start capacitor
- In cases of low voltage, this kit may be required to increase the compressor starting torque

Compressor Timed-Off Control

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

SUPPLY AIR BLOWER

- Direct drive blower
- Blower wheel is statically and dynamically balanced
- Resiliently mounted
- Blower assembly easily removed for servicing

Constant Torque Blower Motor

- DC Brushless Motor
- High Efficiency Constant Torque
- ECM (Electronically Commutated Motor)
- Motor is programmed to provide constant torque at each of the selectable speeds
- Fixed blower "On" delay prevents cold air from entering system during gas heating demand
- See Blower Performance tables

AIR FILTER (required)

Internal Filter Rack Kits

- Available for 1 in. thick filters
- Filter rails mount internal to unit

NOTE - Filters must be field provided.

FEATURES

CONTROLS

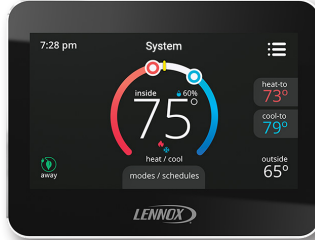
24 Volt Transformer

- 40VA transformer furnished and factory installed in control area

Optional Accessories

iComfort® M30 Smart Wi-Fi Programmable Thermostat

- Wi-Fi-enabled, electronic 7-day
- Universal, multi-stage
- 4 Heat/2 Cool
- Auto-changeover
- Dual-fuel control (optional outdoor sensor required)
- Dehumidification control during cooling mode
- Humidification control during heating mode
- Enhanced capabilities:
 - Humidification / Dehumidification
 - Dewpoint measurement and control
 - Humiditol® control
 - Equipment maintenance reminders
- 4.3 in. color touchscreen (measured diagonally)
- LCD display with backlight shows the current and set temperature, time, inside relative humidity, system status (operating mode and schedules) and outside temperature (optional outdoor sensor required)
- Smooth Setback Recovery starts system early to achieve setpoint at start of program period
- Compressor short-cycle protection (5 minutes)
- Four separate schedules available plus Schedule IQ™
- One-Touch Away Mode - Set the cooling and heating setpoints while away
- Smart Away™ - Geo-fencing technology determines when the homeowner is within a predetermined distance from the home to operate the system
- Amazon® Alexa-enabled, smart-home-compatible. Works with Amazon Echo, Echo Dot and Tap devices
- Wi-Fi remote monitoring and adjustment



NOTE - See the iComfort® M30 Smart Wi-Fi Thermostat Product Specifications bulletin in the Controls section for more information.

Remote Outdoor Temperature Sensor

- Used with the iComfort® M30 Smart Wi-Fi Thermostat
- Outdoor sensor allows thermostat to display outdoor temperature



Thermostat

- Thermostat is not furnished with unit
- Lennox Price Book for selection

CABINET

- Conditioned areas insulated with foil faced insulation
- Minimizes 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
- 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.
- Consists of 2 duct covers to block off horizontal air openings on side of unit
- Drain pan overflow switch monitors 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)

- Interlocking tabs 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
- Allows 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.

SPECIFICATIONS

General Data		Model No.	LRP14GE24	LRP14GE30	LRP14GE36	LRP14GE42	LRP14GE48	LRP14GE60
		Model No. - Low NOx	LRP14GX24	LRP14GX30	LRP14GX36	LRP14GX42	LRP14GX48	LRP14GX60
		Nominal Tonnage	2	2.5	3	3.5	4	5
Gas Heat Available - See Next Page			-054(GX), -072	-054(GX), -072	054, -072(GX), -090	-072(GX), -090	-108(GX), -126	-108(GX), -126
Cooling Performance	Total cooling capacity - Btuh	22,600	28,400	34,000	40,000	45,500	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 (dBA)	77	79	78	78	77	78	
Refrigerant	Type	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	
	Charge	4 lbs. 8 oz.	5 lbs. 0 oz.	5 lbs. 7 oz.	6 lbs. 12 oz.	7 lbs. 3 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	5/16 - 3	5/16 - 3	5/16 - 3	5/16 - 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	1/3	1/2	1/2	3/4	3/4	1	
Net weight of basic unit - lbs.		353	366	388	463	481	513	
Shipping weight of basic unit (1 Pkg.) - lbs.		416	427	451	536	554	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)		20	25	35	40	40	60
⁴ Minimum Circuit Ampacity		16.4	18.2	22.7	27.5	28.7	38.9
Compressor	Rated load amps	8.6	10.6	15.7	15.9	16.9	26.4
	Locked rotor amps	63.5	67	72.2	112.3	94	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	2.8	4.1	4.1	6	6	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

	Size	24	30	36	42	48	60	
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® M30 Smart Wi-Fi Thermostat	15Z69	•	•	•	•	•	•
² Remote Outdoor Temperature Sensor	X2658	•	•	•	•	•	•

¹ Filters are not furnished and must be field provided.

² Allows the thermostat to display outdoor temperature.

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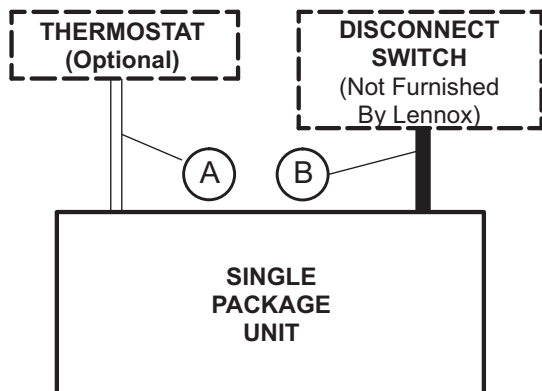
¹ Annual Fuel Utilization Efficiency based on U.S. DOE test procedures and FTC labeling regulations.

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 LRP14GX24	85/72	30,600	0.65	1.33	27,700	0.68	1.65	24,700	0.70	1.88	23,100	0.72	2.06	22,500	0.75	2.26
	80/67	27,900	0.71	1.35	25,500	0.74	1.65	22,600	0.77	1.88	21,200	0.79	2.06	20,700	0.82	2.25
	75/63	26,000	0.74	1.36	23,800	0.77	1.65	21,000	0.79	1.87	20,700	0.82	2.05	19,300	0.84	2.23
	75/57	23,800	1.00	1.39	22,100	1.00	1.64	20,700	1.00	1.87	19,600	1.00	2.04	18,500	1.00	2.22
LRP14GE30 LRP14GX30	85/72	38,200	0.68	1.83	34,700	0.71	2.16	32,000	0.74	2.42	30,500	0.74	2.6	29,000	0.78	2.86
	80/67	35,200	0.75	1.76	32,300	0.78	2.11	28,400	0.75	2.34	28,100	0.84	2.57	25,100	0.80	2.74
	75/63	33,000	0.77	1.71	30,400	0.80	2.06	27,700	0.80	2.31	25,900	0.82	2.51	24,100	0.84	2.72
	75/57	29,900	1.00	1.66	28,300	1.00	2.01	26,600	1.00	2.29	25,200	1.00	2.49	23,700	1.00	2.7
LRP14GE36 LRP14GX36	85/72	45,800	0.68	2.09	41,700	0.72	2.49	37,600	0.73	2.82	35,400	0.74	3.1	32,400	0.75	3.39
	80/67	40,800	0.75	2.1	38,500	0.75	2.51	34,400	0.79	2.81	33,200	0.84	3.09	30,500	0.85	3.38
	75/63	38,100	0.76	2.11	36,000	0.77	2.51	32,300	0.81	2.80	30,500	0.84	3.08	28,400	0.87	3.37
	75/57	35,200	1.00	2.14	33,600	1.00	2.5	30,700	1.00	2.80	29,200	1.00	3.07	27,400	1.00	3.36
LRP14GE42 LRP14GX42	85/72	54,500	0.67	2.51	48,900	0.71	2.9	45,700	0.73	3.28	44,200	0.74	3.64	42,800	0.75	4.08
	80/67	50,100	0.74	2.52	45,100	0.78	2.91	40,000	0.77	3.28	38,400	0.79	3.64	35,700	0.80	4.05
	75/63	46,800	0.76	2.52	42,700	0.80	2.91	38,800	0.81	3.29	36,300	0.82	3.65	33,500	0.83	4.06
	75/57	42,500	1.00	2.53	39,700	1.00	2.93	37,100	1.00	3.3	35,100	1.00	3.66	33,100	1.00	4.07
LRP14GE48 LRP14GX48	85/72	59,400	0.69	2.78	53,900	0.72	3.29	49,700	0.72	3.6	47,100	0.75	4.09	43,600	0.75	4.48
	80/67	54,600	0.75	2.8	49,900	0.77	3.3	46,000	0.80	3.71	42,900	0.80	4.07	40,000	0.81	4.47
	75/63	50,700	0.76	2.82	46,700	0.79	3.3	43,300	0.82	3.7	40,400	0.82	4.06	38,100	0.86	4.47
	75/57	47,200	1.00	2.83	43,800	1.00	3.29	41,000	1.00	3.7	39,000	1.00	4.06	36,900	1.00	4.47
LRP14GE60 LRP14GX60	85/72	70,300	0.63	3.5	66,100	0.64	4.19	62,800	0.65	4.72	59,200	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	50,100	1.00	4.09	46,700	1.00	5.17	45,900	1.00	5.73

BLOWER DATA

Model No.	Blower Tap	Air Volume (cfm) at Various External Static Pressures - in. w.g.									
		0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
LRP14GE24 LRP14GX24	Tap 1 (Fan Only)	610	560	525	485	430	---	---	---	---	---
	Tap 2 (Low Cooling)	820	795	760	720	690	650	615	575	540	470
	Tap 3 (High Cooling)	950	920	880	850	820	800	760	720	680	625
LRP14GE30 LRP14GX30	Tap 1 (Fan Only)	850	820	780	745	710	680	630	590	550	515
	Tap 2 (Low Cooling)	1040	1000	970	935	900	875	845	815	770	735
	Tap 3 (High Cooling)	1175	1145	1115	1080	1050	1015	990	945	900	860
LRP14GE36 LRP14GX36	Tap 1 (Fan Only)	850	800	750	700	645	600	550	480	435	---
	Tap 2 (Low Cooling)	1245	1210	1175	1140	1100	1065	1025	975	920	845
	Tap 3 (High Cooling)	1400	1370	1335	1300	1265	1220	1180	1150	1060	875
LRP14GE42 LRP14GX42	Tap 1 (Fan Only)	800	720	640	550	475	390	310	---	---	---
	Tap 2 (Low Cooling)	1470	1410	1360	1300	1260	1210	1155	1095	1000	940
	Tap 3 (High Cooling)	1700	1650	1610	1575	1540	1480	1430	1390	1340	1210
LRP14GE48 LRP14GX48	Tap 1 (Fan Only)	1145	1075	1000	930	850	790	740	670	570	490
	Tap 2 (Low Cooling)	1675	1630	1600	1540	1490	1440	1390	1300	1230	1125
	Tap 3 (High Cooling)	1800	1770	1715	1690	1640	1610	1565	1500	1460	1380
LRP14GE60 LRP14GX60	Tap 1 (Fan Only)	1400	1320	1260	1200	1120	1060	980	900	---	---
	Tap 2 (Low Cooling)	1920	1870	1820	1770	1720	1670	1450	1360	---	---
	Tap 3 (High Cooling)	2235	2195	2165	2130	2090	2060	2025	1985	1960	1940

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

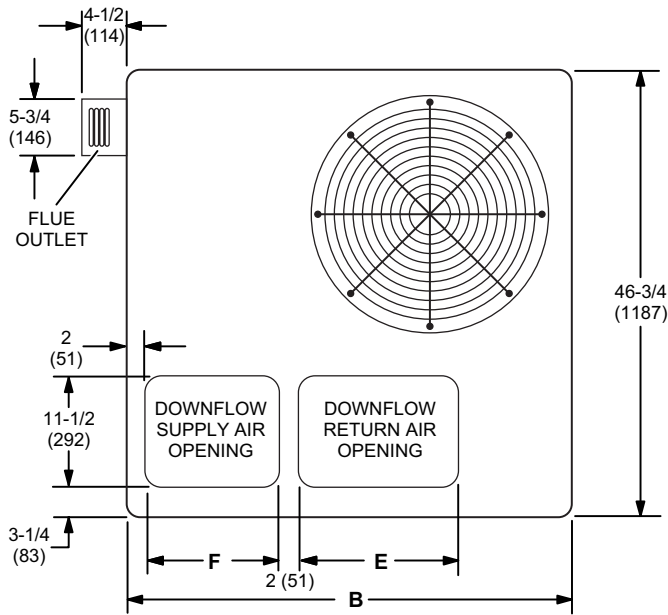
INSTALLATION CLEARANCES

	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

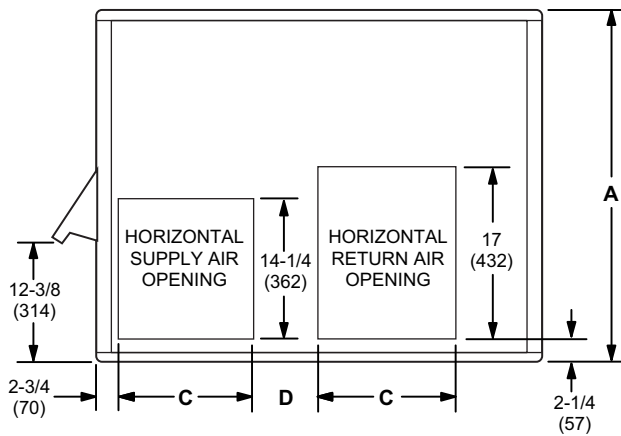
MINIMUM CLEARANCE TO COMBUSTIBLE MATERIAL

	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

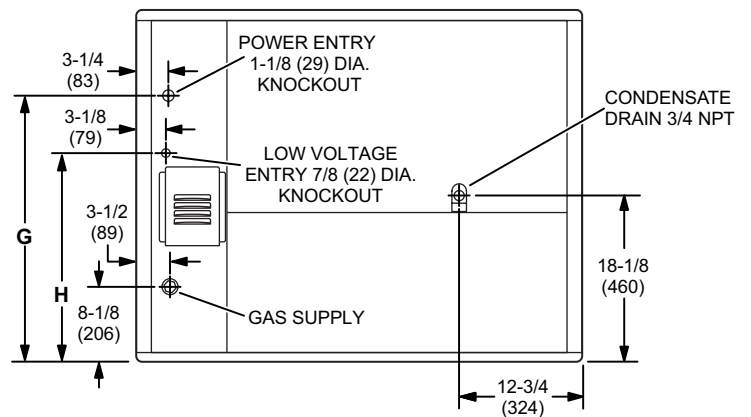
DIMENSIONS - UNIT



TOP VIEW



BACK VIEW

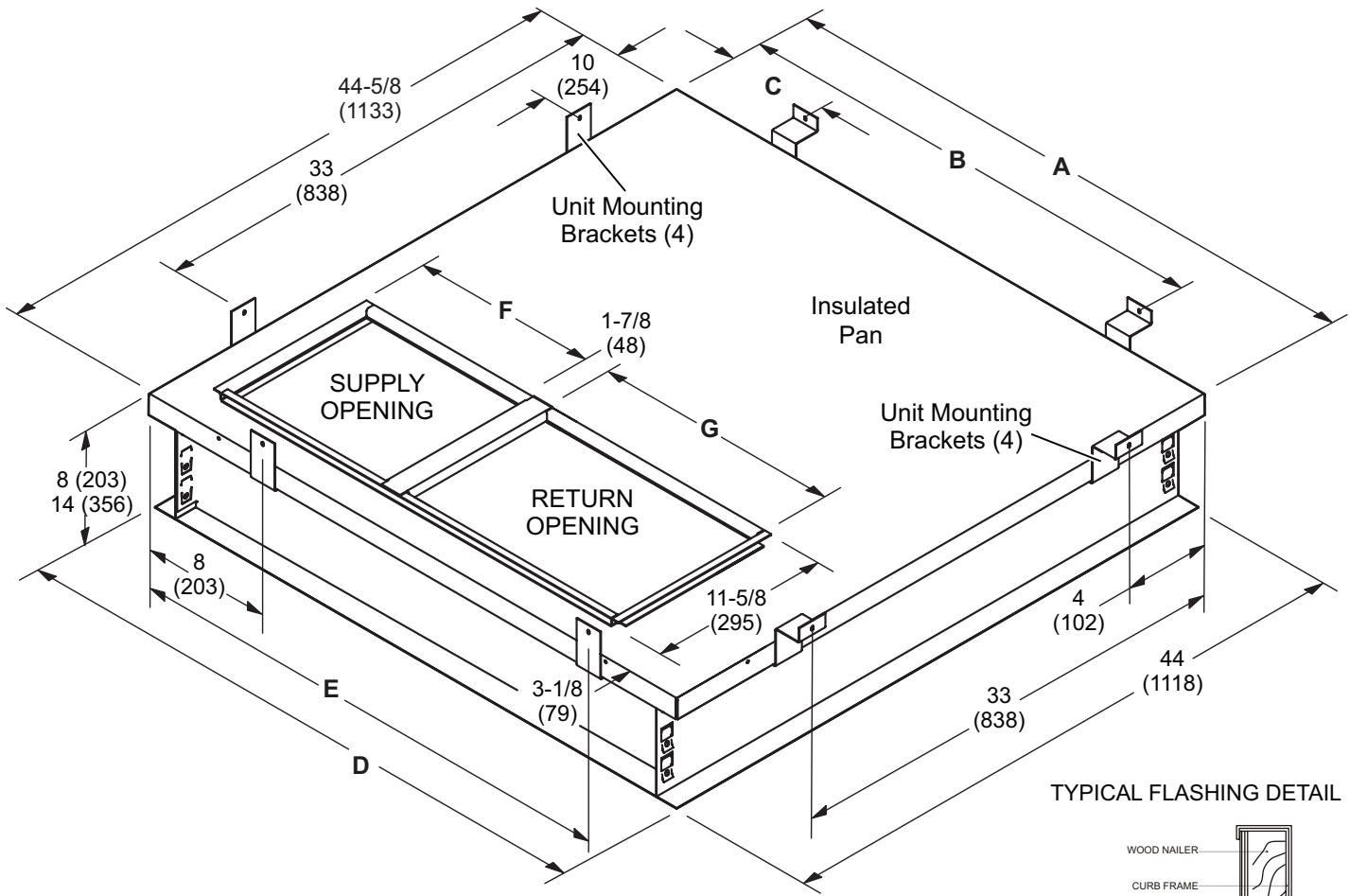


RIGHT SIDE VIEW

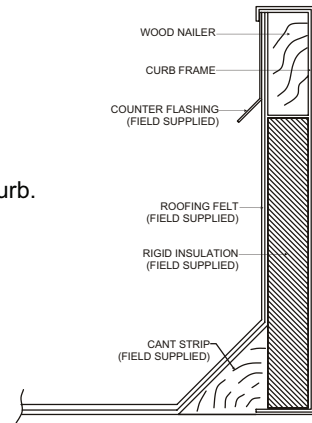
Size	A		B		C		D		E	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
24, 30, 36	36-7/8	937	46-3/4	1187	13-3/8	340	5-7/8	149	16-3/4	425
42, 48, 60	40-7/8	1038	55-1/4	1403	18-1/8	467	4-5/8	117	19-3/4	502
Size	F		G		H					
	in.	mm	in.	mm	in.	mm				
24, 30, 36	14	356	28-1/8	714	22-1/8	562				
42, 48, 60	19-1/2	495	32-1/8	816	26-1/8	664				

DIMENSIONS - ACCESSORIES

CLIP CURB



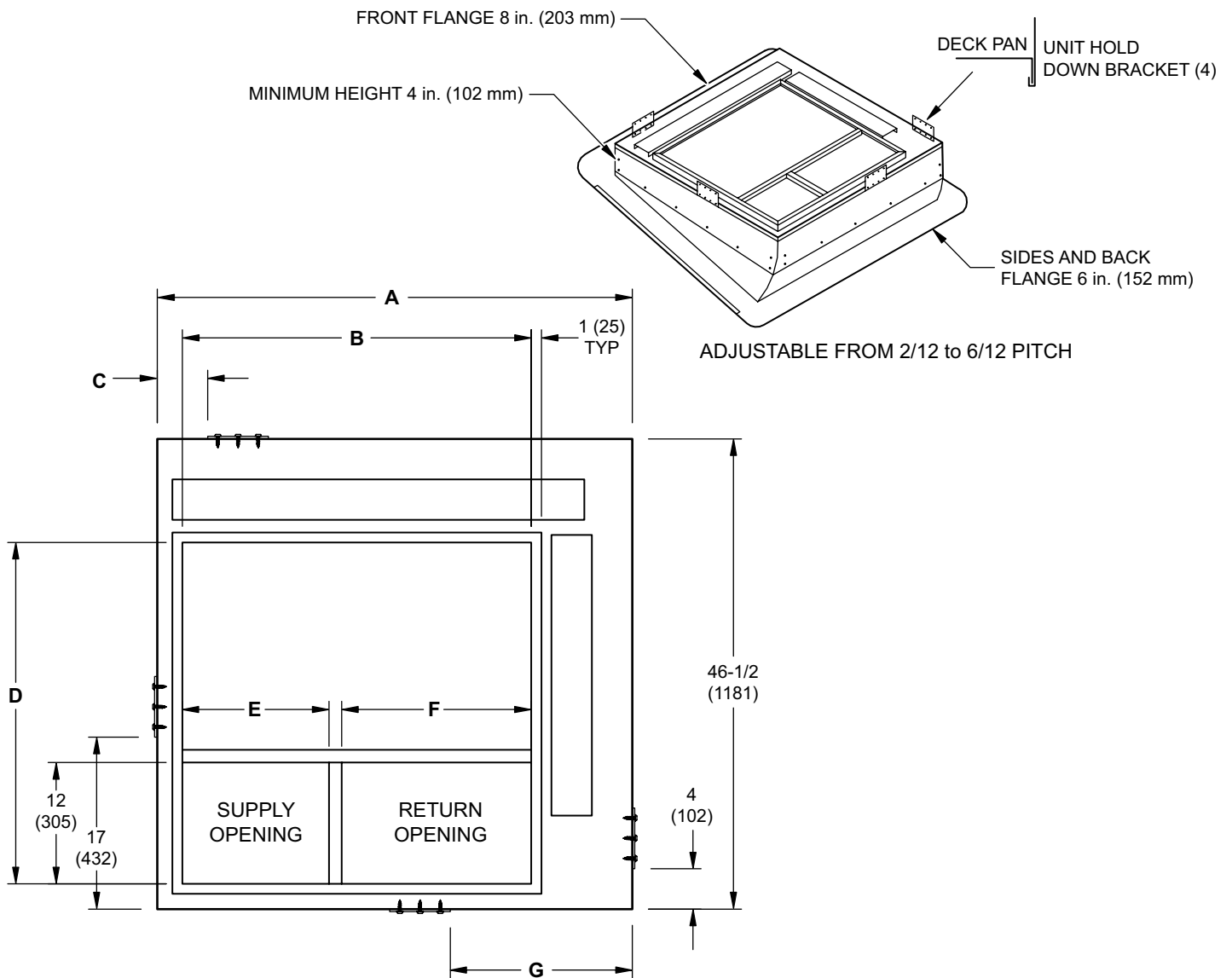
TYPICAL FLASHING DETAIL



NOTE - Roof deck may be omitted within confines of curb.

Usage	A		B		C		D		E	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
24, 30, 36	44-5/8	1133	43	1092	18	457	44	1118	37	940
42, 48, 60	53-1/8	1349	51	1295	24	610	52-1/2	1334	41	1041
Usage	F		G							
	in.	mm	in.	mm						
24, 30, 36	14	356	16-3/4	425						
42, 48, 60	19-1/2	495	19-3/4	502						

DIMENSIONS - ACCESSORIES



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
Blower Data	Updated.
Document	All models changed to ECM blower motors.
Features	024 and 30 models equipped with rotary compressors.
Electrical Data	Updated.
Ratings	Updated.
Specifications	Updated. Model number changed to incorporate "E" constant torque blower motors. "X" models changed to LRP16GX models.



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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.

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