HEAT PUMP OUTDOOR UNITS

EL16XP1

ELITE® Series

R-410A

PRODUCT SPECIFICATIONS

Bulletin No. 210880
March 2019

ELITE® SERIES

LENNOX QUANTUM™ COIL

ENERGY STAR

SEER up to 17.00
HSPF up to 9.80
1.5 to 5 Tons
Cooling Capacity - 18,000 to 58,500 Btuh
Heating Capacity - 16,900 to 56,000 Btuh

MODEL NUMBER IDENTIFICATION

EL 16 X P 1 - 036 - 230 A 01

- **Product Tier**
  EL = Elite® Series
- **Nominal SEER**
- **Refrigerant Type**
  X = R-410A
- **Unit Type**
  P = Heat Pump Outdoor Unit
- **Cooling Stages**
  1 = Single Stage Compressor
- **Nominal Cooling Capacity**
  018 = 1.5 tons
  024 = 2 tons
  030 = 2.5 tons
  036 = 3 tons
  042 = 3.5 tons
  048 = 4 tons
  060 = 5 tons
- **Voltage**
  230 = 208/230V-1ph-60hz
- **Ratings Revision Letter**
- **Revision Number**

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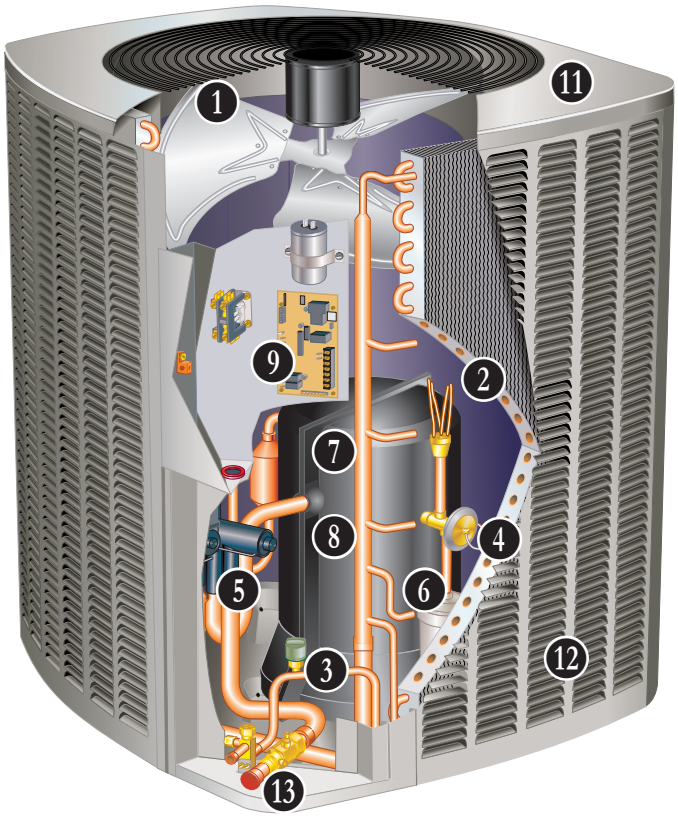


WARRANTY

Compressor - Limited warranty for ten years in residential installations and five years 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.

APPROVALS

AHRI Certified to AHRI Standard 210/240.

For AHRI Certified system match-ups and expanded ratings, visit www.LennoxPROs.com.

Sound rated in Lennox reverberant sound test room in Accordance with test conditions included in AHRI Standard 270.

Tested in the Lennox Research Laboratory environmental test room.

Rated According to U.S. Department of Energy (DOE) test procedures.

Units and components within bonded for grounding to meet safety standards for servicing required by UL, NEC and CEC.

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

ISO 9001 Registered Manufacturing Quality System.

ENERGY STAR® certified units are designed to use less energy, help save money on utility bills, and help protect the environment. Many Lennox home comfort systems meet ENERGY STAR requirements when used with matching components.

APPLICATIONS

1.5 through 5 tons.

Sound levels as low as 71 dB.

Single phase power supply.

Vertical air discharge allows concealment behind shrubs at grade level or out of sight on a roof.

Designed for applications with remotely located indoor air handler units or gas furnaces with indoor add-on coils.

When heat pumps are used with gas furnaces, a dual-fuel compatible thermostat or a zone control system with dual-fuel capabilities must be used (order separately).

See Indoor Coils and Air Handlers sections for indoor unit data.

Units shipped completely factory assembled, piped and wired. Each unit is test operated at the factory ensuring proper operation.

Installer must set outdoor unit, connect refrigerant lines and make electrical connections to complete job.

For expanded ratings, see www.LennoxPROs.com.

FEATURES

REFRIGERATION SYSTEM

R-410A Refrigerant

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

Unit is factory pre-charged with refrigerant. Total system refrigerant charge is dependant on outdoor unit size, indoor unit size and refrigerant line length.

Refer to the unit-mounted charging sticker to determine correct amount of charge required.

See Specification table.

1 Outdoor Coil Fan

Direct drive fan moves large air volumes uniformly through entire outdoor coil for high refrigerant cooling capacity.

EL16XP1-036-042-048-060 models have a variable-speed outdoor fan motor for quiet operation.

Vertical air discharge minimizes operating sounds and eliminates damage to lawn and shrubs.

Fan motor has ball bearings and is inherently protected.

Motor totally enclosed for maximum protection from weather, dust and corrosion

Fan guard constructed of corrosion-resistant PVC (polyvinyl chloride) coated steel.

Fan service access accomplished by removal of fan guard.

2 Quantum™ Coil

Enhanced aluminum alloy tube/enhanced fin coil for superior corrosion resistance.

Lennox designed and fabricated coil.

Ripple-edged aluminum fins.

Aluminum tube construction.

Lanced fins provide maximum exposure of fin surface to air stream resulting in excellent heat transfer.

Fin collars grip tubing for maximum contact area.

Flared shoulder tubing connections.

Coil is factory tested under high pressure to insure leakproof construction.

Entire coil is accessible for cleaning.

3 High Pressure Switch

Protects the system from high pressure conditions that can be a result of fan failure or a blocked/dirty coil.

Automatic reset.

Low Pressure Switch

Shuts off unit if suction pressure falls below setting.

Provides loss of charge and freeze-up protection.

Automatic reset.

4 Expansion Valve - Outdoor Unit

Designed and sized specifically for use in heat pump system.

Sensing bulb is located on the suction line between the coil and the reversing valve thus sensing evaporator out temperature in the heat cycle.

Factory installed and piped.

5 Reversing Valve

4-way interchange reversing valve effects a rapid change in direction of refrigerant flow resulting in quick changeover from cooling to heating and vice versa.

Valve operates on pressure differential between outdoor unit and indoor unit of the system. Factory installed.

6 Hi-Capacity Liquid Line Drier

Factory installed in the liquid line, the drier traps moisture or dirt that could contaminate the refrigerant system.

100% molecular-sieve bead type drier.

Optional Accessories

Check/Expansion Valve Kits

Must be ordered separately and field installed on certain indoor units. SeeTXV Usage table.

Chatleff style fitting.

Loss of Charge Kit

Helps protect the compressor from damage due low refrigerant charge conditions.

SPST, normally-closed switch, automatic reset switch.

Freezestat

Installs on or near the vapor line of the indoor coil or on the suction line.

Senses suction line temperature and cycles the compressor off when suction line temperature falls below it's setpoint.

Opens at 29°F and closes at 58°F.

Refrigerant Line Kits

Refrigerant lines (suction & liquid) are shipped refrigeration clean. Lines are cleaned, dried, pressurized and sealed at factory.

Suction line fully insulated.

Lines are stubbed at both ends.

Not available for -060 models and must be field fabricated.

FEATURES

COMPRESSOR

7 Scroll Compressor

Compressor features high efficiency with uniform suction flow, constant discharge flow, high volumetric efficiency and quiet operation. The muffler in discharge line reduces operating sound levels.

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 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.

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 Crankcase Heater
(Factory Installed on -036-042-048-060)
Crankcase heater prevents migration of liquid refrigerant into compressor and ensures proper compressor lubrication.

8 Compressor Sound Dampening System
A polyethylene compressor cover containing a 2 inch thick batt of fiberglass insulation for better sound dampening.

All open edges are sealed with a one-inch wide hook and loop fastening tape.

Optional Accessories

9 Compressor Crankcase Heater
(Optional for -018-024-030 models)
Crankcase heater prevents migration of liquid refrigerant into compressor and ensures proper compressor lubrication.

CONTROLS

10 Defrost Control
Control furnished as standard.

Gives a demand defrost cycle whenever system heating performance falls below optimum levels. The sensing element on coil determines when defrost cycle is required and when to terminate cycle.

Anti-short cycle (5 minutes) incorporated into the board.

Diagnostic LED's furnished as an aid in troubleshooting.

Conveniently located in control box.

Optional Accessories

Compressor Low Ambient Cut-Off
Non-adjustable switch (low ambient cut-out) prevents compressor operation when outdoor temperature is below 35°F.

Compressor Hard Start Kit
Single-phase units are equipped with a PSC compressor motor.

This type of motor normally does not need a potential relay and start capacitor.

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

Indoor Blower Off Delay Relay
Delays the indoor blower-off time during the cooling cycle. See AHRI System Matches for usage.

Loss of Charge Switch Kit
Helps protect the compressor from damage due low refrigerant charge conditions.

SPST, normally-closed switch, automatic reset switch mounted on suction line.

Low Ambient Kit
Heat pump in the cooling mode will operate satisfactorily down to 45°F outdoor air temperature without any additional controls.

Kit can be added in the field enabling unit to operate properly down to 30°F in the cooling mode.

Crankcase heater (optional for -018-024-030 models) and Freezestat should be installed on compressors equipped with a low ambient kit.

A compressor lock-out thermostat should be added to terminate compressor operation below recommended operation conditions.

Monitor Kit - Service Light
Contains ambient compensating thermistor and service light thermostat. For use with thermostats requiring input for indicator lights.

CONTROLS (continued)

Optional Accessories (continued)

Mild Weather Kit
Heat pump units operate satisfactorily in the heating mode at outdoor air temperatures up to 75°F.

Mild Weather Kit can be field installed, allowing heating operation above 75°F.

Outdoor Thermostat Kit
An outdoor thermostat can be used to lock out some of the electric heating elements on indoor units where two stage control is applicable.

Outdoor thermostat maintains the heating load on the low power input as long as possible before allowing the full power load to come on the line.

Thermostat kit and mounting box must be ordered separately.

iComfort® E30 Smart Wi-Fi Thermostat
Wi-Fi enabled, electronic 7-day, universal, multi-stage, programmable, touchscreen thermostat.

3 Heat/2 Cool.

Auto-changeover.

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 read 7 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).

Up to four separate schedules are available plus Schedule IQ™.

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

Smart Away™ - Uses geo-fencing technology to determine when the homeowner is within a predetermined distance from the home to operate the system when leaving, away and arriving.

Apple HomeKit™ enabled, making it easy to control the E30 thermostat from an iPhone, iPad or iPod device. Use Siri® voice commands to control the E30 thermostat.

Amazon® Alexa-enabled, smart-home compatible. It works with Amazon Echo, Echo Dot and Tap devices.

Wi-Fi remote monitoring and adjustment through a home wireless network for desktop PCs, laptops and apps for smartphones or tablets.

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

Additional indoor air quality comfort products (PureAir™ Air Purification System, *Healthy Climate*® Humidifiers, *Humiditrol*® Enhanced Dehumidification Accessory, *Healthy Climate*® Energy/Heat Recovery Ventilators, *Healthy Climate*® Germicidal Lights) can be added to the system for a complete total-comfort system.

See the iComfort® E30 Smart Wi-Fi Thermostat Product Specifications bulletin in the Controls section for more information.

Remote Outdoor Temperature Sensor
Used with the iComfort® E30 Smart Thermostat.

When installed outdoors, sensor allows thermostat to display outdoor temperature. Sensor is auto-detected when connected to thermostat.

NOTE - Sensor is required for Enhanced Dehumidification Accessory (EDA) applications.

Thermostat
Thermostat (programmable/non-programmable) is not furnished with unit.

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

FEATURES

11 CABINET

Heavy-gauge steel construction

Pre-painted cabinet finish.

Control box is conveniently located with all controls factory wired.

Corner patch plate allows access to compressor components.

Drainage holes are provided in base section for moisture removal.

Drainage holes are provided in base section for moisture removal.

High density polyethylene unit support feet raise the unit off of the mounting surface, away from damaging moisture.

PermaGuard™ Unit Base
Durable zinc-coated base section resists rust and corrosion.

12 SmartHinge™ Louvered Coil Protection

Steel louvered panels provides complete coil protection.

Panels are hinged to allow easy cleaning and servicing of coils. Panels may be completely removed.

Interlocking tabs and slots assure tight fit on cabinet.

13 Refrigerant Line Connections, Electrical Inlets and Service Valves

Suction and liquid lines are located on corner of unit cabinet and are made with sweat connections. See dimension drawing.

Fully serviceable brass service valves prevent corrosion and provide access to refrigerant system. Suction valve can be fully shut off, while liquid valve may be front seated to manage refrigerant charge while servicing system.

Refrigerant line connections and field wiring inlets are located in one central area of the cabinet. See dimension drawing.

Optional Accessories

Snow Guard
For use in locations where the possibility of heavy snow or freezing rain accumulation may occur.

Heavy gauge powder coated steel guard deflects snow and ice away from the outdoor fan and prevents build-up on the fan guard.

NOTE - Snow Guards for 018-024-030 models are only available in Canada.

SPECIFICATIONS

General Data	Model No.	EL16XP1-018	EL16XP1-024	EL16XP1-030	EL16XP1-036
	Nominal Tonnage	1.5	2	2.5	3
[1] Sound Rating Number (dBA)		71	72	72	72
Connections (sweat)	Liquid line (o.d.) - in.	3/8	3/8	3/8	3/8
	Suction line (o.d.) - in.	3/4	3/4	3/4	7/8
Refrigerant	[2] R-410A charge furnished	7 lbs. 2 oz.	7 lbs. 14 oz.	8 lbs. 4 oz.	8 lbs. 7 oz.
Outdoor Coil	Net face area - sq. ft. Outer coil	24.5	18.7	18.7	22.2
	Inner coil	- - -	18.0	18.0	21.5
	Tube diameter - in.	5/16	5/16	5/16	5/16
	No. of rows	1	2	2	2
	Fins per inch	22	22	22	22
Outdoor Fan	Diameter - in.	22	22	22	26
	No. of blades	3	3	3	3
	Motor hp	1/6	1/6	1/6	1/3
	Cfm	2670	2575	2575	3700
	Rpm	867	866	866	820
	Watts	160	163	163	200
Shipping Data - lbs. 1 pkg.		213	211	211	214

ELECTRICAL DATA

Line voltage data - 60hz		208/230V-1ph	208/230V-1ph	208/230V-1ph	208/230V-1ph
[3] Maximum overcurrent protection (amps)		20	20	25	35
[4] Minimum circuit ampacity		12.2	13.6	16.4	20.9
Compressor	Rated load amps	9	10.1	12.3	14.7
	Locked rotor amps	48	52	63	75
	Power factor	0.98	0.98	0.96	0.99
Outdoor Fan Motor	Full load amps	1.0	1.0	1.0	2.6
	Locked rotor amps	1.9	1.9	1.9	- - -

CONTROLS

iComfort® E30 Smart Wi-Fi Thermostat	15S63	•	•	•	•
Remote Outdoor Temperature Sensor	X2658	•	•	•	•

OPTIONAL ACCESSORIES - ORDER SEPARATELY

Compressor Crankcase Heater		93M04	•	•	•	
		Factory				•
Compressor Hard Start Kit	LG	88M91	•	•	•	•
Compressor Low Ambient Cut-Off		45F08	•	•	•	•
Freezestat	3/8 in. tubing	93G35	•	•	•	•
	5/8 in. tubing	50A93	•	•	•	•
Indoor Blower Off Delay Relay		58M81	•	•	•	•
Loss of Charge Switch Kit		84M23	•	•	•	•
[5] Low Ambient Kit		54M89	•	•	•	•
Mild Weather Kit		11B97	•	•	•	•
Monitor Kit - Service Light		76F53	•	•	•	•
Outdoor Thermostat Kit	Thermostat	10Z23	•	•	•	•
	Mounting Box	31461	•	•	•	•
Refrigerant Line Sets	L15-41-20 L15-41-40 L15-41-30 L15-41-50		•	•	•	
[6] Snow Guard	35-1/2 x 31 in. (Canada Only)	X8780	•	•	•	

NOTE - Extremes of operating range are plus 10% and minus 5% of line voltage.

[1] Sound Rating Number rated in accordance with test conditions included in AHRI Standard 270.

[2] Refrigerant charge sufficient for 15 ft. length of refrigerant lines. For longer line set requirements see the Installation Instructions for information about line set length and additional refrigerant charge required.

[3] HACR type breaker or fuse.

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

[5] Crankcase Heater and Freezestat are recommended with Low Ambient Kit.

[6] Add 11-1/2 inches (292 mm) to unit height.

SPECIFICATIONS

General Data		Model No.	EL16XP1-042	EL16XP1-048	EL16XP1-060
		Nominal Tonnage	3.5	4	5
[1] Sound Rating Number (dBA)			73	73	73
Connections (sweat)		Liquid line (o.d.) - in.	3/8	3/8	3/8
		Suction line (o.d.) - in.	7/8	7/8	1-1/8
Refrigerant		[2] R-410A charge furnished	11 lbs. 4 oz.	11 lbs. 10 oz.	11 lbs. 6 oz.
Outdoor Coil	Net face area - sq. ft.	Outer coil	29.1	29.1	29.1
		Inner coil	28.2	28.2	28.2
		Tube diameter - in.	5/16	5/16	5/16
		No. of rows	2	2	2
		Fins per inch	22	22	22
Outdoor Fan		Diameter - in.	26	26	26
		No. of blades	3	3	4
		Motor hp	1/3	1/3	1/3
		Cfm	4150	4150	4250
		Rpm	820	820	820
		Watts	216	216	245
Shipping Data - lbs. 1 pkg.			294	294	300

ELECTRICAL DATA

Line voltage data - 60hz			208/230V-1ph	208/230V-1ph	208/230V-1ph
[3] Maximum overcurrent protection (amps)			40	40	50
[4] Minimum circuit ampacity			25	25.8	30.4
Compressor		Rated load amps	15.9	18.5	22.2
		Locked rotor amps	112.3	124	127.9
		Power factor	0.99	0.99	0.99
Outdoor Fan Motor		Full load amps	2.6	2.6	2.6

CONTROLS

iComfort® E30 Smart Wi-Fi Thermostat		15S63	•	•	•
Remote Outdoor Temperature Sensor		X2658	•	•	•

OPTIONAL ACCESSORIES - ORDER SEPARATELY

Compressor Hard Start Kit	Copeland	10J42	•	•	
	LG	88M91	•		•
Compressor Low Ambient Cut-Off		45F08	•	•	•
Freezestat	3/8 in. tubing	93G35	•	•	•
	5/8 in. tubing	50A93	•	•	•
Indoor Blower Off Delay Relay		58M81	•	•	•
Loss of Charge Switch Kit		84M23	•	•	•
[5] Low Ambient Kit		54M89	•	•	•
Mild Weather Kit		11B97	•	•	•
Monitor Kit - Service Light		76F53	•	•	•
Outdoor Thermostat Kit	Thermostat	10Z23	•	•	•
	Mounting Box	31461	•	•	•
Refrigerant Line Sets	L15-65-30	L15-65-40 L15-65-50	•	•	
[6] Snow Guard	39-1/2 x 35-5/8 in.	Y1033	•	•	•

NOTE - Extremes of operating range are plus 10% and minus 5% of line voltage.

[1] Sound Rating Number rated in accordance with test conditions included in AHRI Standard 270.

[2] Refrigerant charge sufficient for 15 ft. length of refrigerant lines. For longer line set requirements see the Installation Instructions for information about line set length and additional refrigerant charge required.

[3] HACR type breaker or fuse.

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

[5] Crankcase Heater and Freezestat are recommended with Low Ambient Kit.

[6] Add 11-1/2 inches (292 mm) to unit height.

SOUND DATA

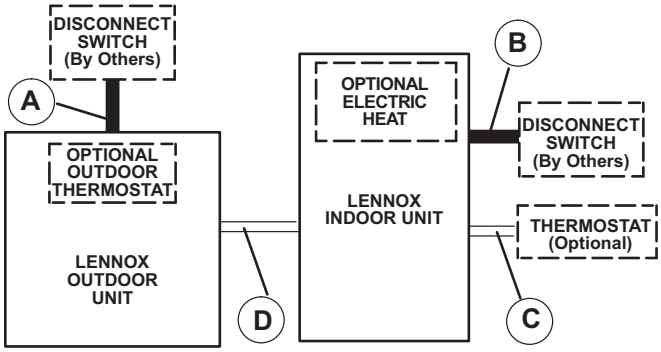
[1] Unit Model	Octave Band Sound Power Levels dBA, re 10^{-12} Watts Center Frequency - HZ							[1] Sound Rating Number (dBA)	[2] Estimated Sound Pressure Level at Distance From Unit (dB at distance in ft.)				
	125	250	500	1000	2000	4000	8000		3	5	10	15	50
018	56.5	62	65.5	66.5	62.5	59.5	52	71	64	59	53	50	39
024	54.5	62	67.5	67.5	63	58	50.5	72	65	60	54	51	40
030	54.5	62	67.5	67.5	63	58	50.5	72	65	60	54	51	40
036	56	61	66.5	65.0	62	57	49	72	65	60	54	51	40
042	57	62.5	68.5	67.5	65	59	50.5	73	66	61	55	52	41
048	57	62.5	68.5	67.5	65	59	50.5	73	66	61	55	52	41
060	54.5	60.5	66.5	68	65	61	56	73	66	61	55	52	41

NOTE - the octave sound power data does not include tonal correction.

[1] Tested according to AHRI Standard 270-2008 test conditions.

[2] Estimated sound pressure level at distance based on AHRI Standard 275-2010 method for equipment located on the ground, roof, or on side of building wall with no adjacent reflective surface within 9.8 feet. Sound pressure levels will increase based on changes to assumptions. For other applications, refer to AHRI Standard 275.

FIELD WIRING



A - Two Wire Power (see Electrical Data)

B - Two or Three Wire Power (size to heater capacity)

C - Twelve Wire Low Voltage 18 ga. minimum
Fourteen Wire Low Voltage with Optional Outdoor Thermostat

D - Eight Wire Low Voltage 18 ga. minimum
Ten Wire Low Voltage with Optional Outdoor Thermostat

NOTE - Field Wiring Not Furnished

All wiring must conform to NEC or CEC and local electrical codes.

INSTALLATION CLEARANCES

NOTES:

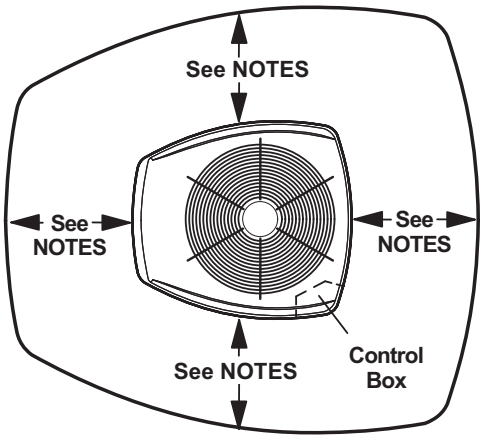
Service clearance of 30 in. (762 mm) must be maintained on one of the sides adjacent to the control box.

Clearance to one of the other three sides must be 36 in. (914 mm)

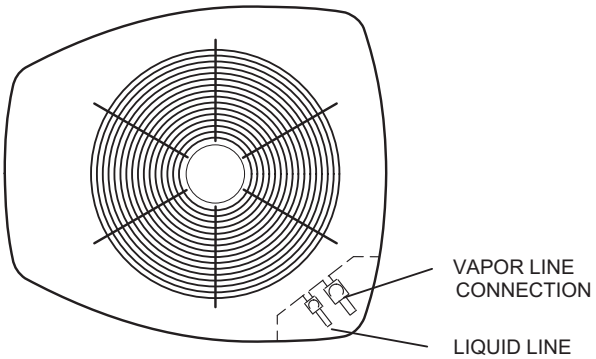
Clearance to one of the remaining two sides may be 12 in. (305 mm) and the final side may be 6 in. (152 mm).

A clearance of 24 in. (610 mm) must be maintained between two units.

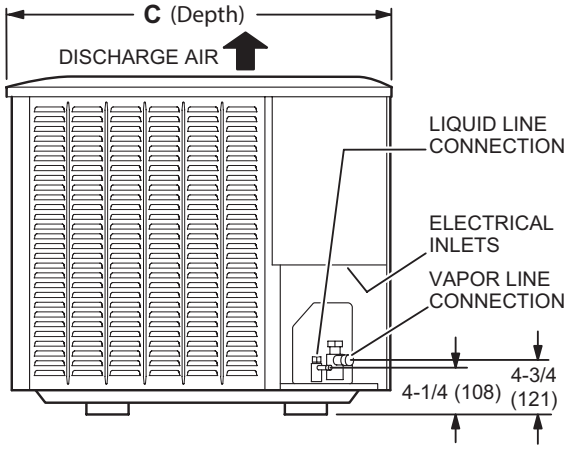
48 in. (1219 mm) clearance required on top of unit.



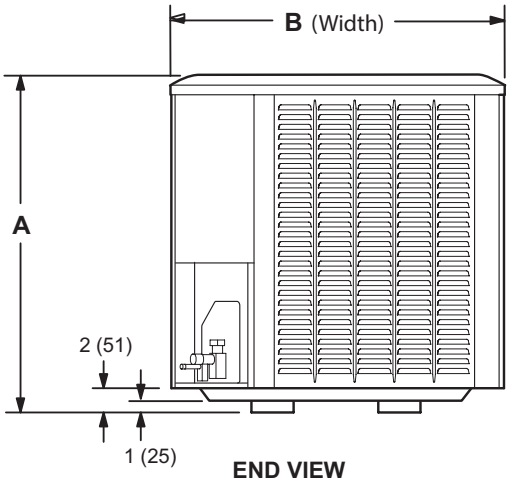
DIMENSIONS



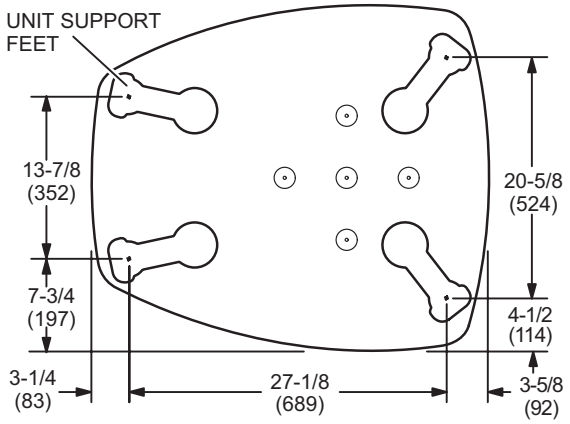
TOP VIEW



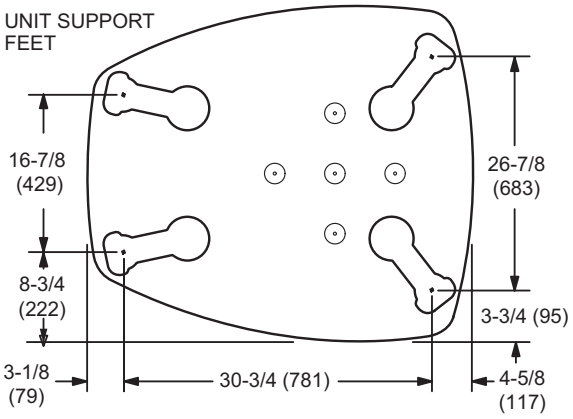
SIDE VIEW



END VIEW



EL16XP1-018 TO -030 BASE SECTION
(Medium Base)



EL16XP1-036 TO -060 BASE SECTION
(Large Base)

Model No.	A		B		C	
	in.	mm	in.	mm	in.	mm
EL16XP1-018	45	1143	30-1/2	775	35	889
EL16XP1-024	35	889	30-1/2	775	35	889
EL16XP1-030	35	889	30-1/2	775	35	889
EL16XP1-036	35	889	35-1/2	902	39-1/2	1003
EL16XP1-042	45	1143	35-1/2	902	39-1/2	1003
EL16XP1-048	45	1143	35-1/2	902	39-1/2	1003
EL16XP1-060	45	1143	35-1/2	902	39-1/2	1003

TXV USAGE

Use this table for C35, CH23, CH33, CH35 and CR33 Field Installed TXV Match-Ups.

Model No.	Order No.
EL16XP1-018	**12J18**
EL16XP1-024	**12J18**
EL16XP1-030	**12J18**
EL16XP1-036	**12J19**
EL16XP1-042	**12J20**
EL16XP1-048	**12J20**
EL16XP1-060	**12J20**

CX35 and CHX35 upflow coils and all Lennox air handlers are shipped with a factory installed TXV. In most cases, no change out of the valve is needed.

C35 and CH33/CH35 coils - Replace the factory installed orifice with the expansion valve listed.

CR33 and CH23 - Use the expansion valve listed.

MOST POPULAR MATCHES

Outdoor Model No.	Outdoor Model No
EL16XP1-018	CBA27UHE-018
EL16XP1-024	CBA27UHE-024
EL16XP1-030	CBA27UHE-030
EL16XP1-036	CBA27UHE-036
EL16XP1-042	CBA27UHE-048
EL16XP1-048	CBA27UHE-048
EL16XP1-060	CBA27UHE-060

AHRI STANDARD 210/240

Cooling or heating capacities are net values, including the effects of blower motor heat, and do not include supplementary heat. Power input is the total power input to the compressor(s) and fan(s), plus any controls and other items required as part of the system for normal operation.

Units which do not have an indoor air-circulating blower furnished as part of the model, i.e., split system with indoor coil only, is established by subtracting from the total cooling capacity 1250 Btu/h per 1,000 cfm, and by adding the same amount to the heating capacity. Total power input for both heating and cooling is increased by 365 W per 1,000 cfm of indoor air circulated.

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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.