

ML14KC1

MERIT® SERIES

Single-Stage | Quantum™ Coil | **R-454B** | 1-Phase | 60Hz

RESIDENTIAL PRODUCT SPECIFICATIONS (EHB)



1.5 to 5 Tons

SEER2 up to 17.0

Cooling Capacity | 17,000 to 60,000 Btuh



MERIT® SERIES



2025 COMPLIANT
REFRIGERANT



MODEL NUMBER IDENTIFICATION

ML 14 K C 1 - 036 - 230 A 01

Product Tier
ML = Merit® Series

Nominal SEER2
14 = 14.0 to 14.9 SEER

Refrigerant Type
K = R-454B

Unit Type
C = Air Conditioner (Condenser)

Cooling Stages
1 = Single-Stage Compressor

Revision Level

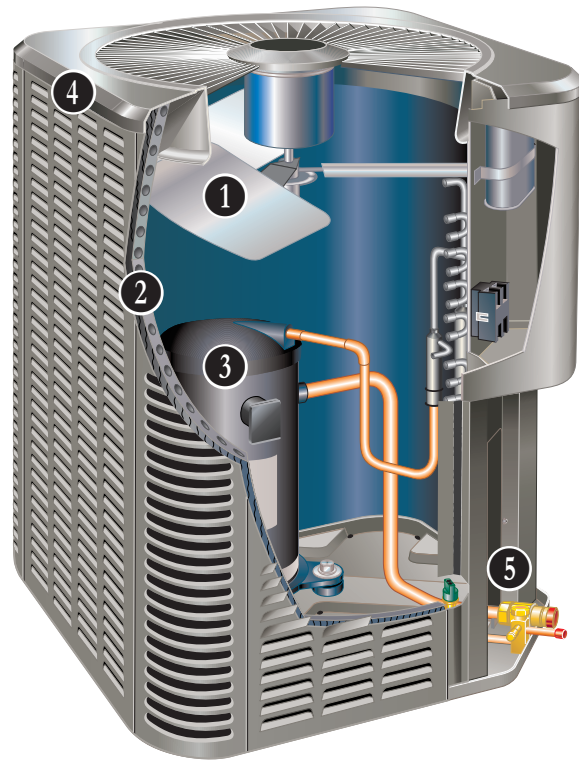
Ratings Revision Level

Voltage
230 = 208/230V-1 phase-60Hz

Nominal Cooling Capacity
018 = 1.5 tons
024 = 2 tons
030 = 2.5 tons
036 = 3 tons
041 = 3.5 tons
042 = 3.5 tons
047 = 4 tons
048 = 4 tons
059 = 5 tons
060 = 5 tons

FEATURE HIGHLIGHTS

1. Outdoor Coil Fan
2. Quantum™ Coil
3. Scroll Compressor
4. Heavy Gauge Steel Cabinet
5. Refrigerant Line Connections and Access



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APPROVALS AND WARRANTY

APPROVALS

- AHRI Standard 210/240-2023 certified
- AHRI Certified system match-ups and expanded ratings, visit www.LennoxPros.com
- ENERGY STAR® Certified
- Sound rated to AHRI Standard 270-2008 test conditions
- Tested in Lennox' Research Laboratory environmental test room
- Rated According to U.S. Department of Energy (DOE) test procedures
- Region specific models meet the minimum efficiency requirements for U.S. DOE Federal Regional Standards in that area
- Unit and components ETL, NEC and CEC bonded for grounding to meet safety standards for servicing
- ETL certified (U.S. and Canada)
- ISO 9001 Registered Manufacturing Quality System

WARRANTY

- Compressor:
 - Limited five 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® Basic Limited Warranty at www.Lennox.com for additional details.

FEATURES

APPLICATIONS

- 1.5 through 5 tons
- Sound levels as low as 73 dBA
- Single-phase power supply
- Vertical air discharge
- Applicable to indoor air handlers or gas furnaces with indoor add-on coils
- Shipped completely factory assembled, piped and wired

REFRIGERATION SYSTEM

R-454B Refrigerant

- Low GWP (Global Warming Potential)
- Zero ODP (Ozone Depletion Potential)
- Low Toxicity/Lower Flammability - A2L
- Unit is factory pre-charged

NOTE - Total system refrigerant charge is dependent on outdoor unit size, indoor unit size and refrigerant line length.

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

1 Outdoor Coil Fan

- Direct drive fan
- Vertical air discharge
- Totally enclosed fan motor
- Ball bearings
- Inherently protected
- Motor rain shield
- Louvered steel fan guard

2 Quantum™ Coil

- Lennox designed and fabricated coil
- Enhanced aluminum alloy tube/enhanced fin coil
- Superior corrosion resistance
- Ripple-edged aluminum fins
- Aluminum tube construction
- Lanced fins for maximum fin surface exposure
- Fin collars grip tubing for maximum contact area
- Flared shoulder tubing connections
- Factory tested under high pressure
- Entire coil is accessible for cleaning

High Capacity Liquid Line Drier

- Furnished with unit for field installation
- Traps any moisture or dirt that could contaminate the refrigerant system
- 100% molecular-sieve, bead type

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

FEATURES

REFRIGERATION SYSTEM (Continued)

Optional Accessories

Expansion Valve Kits

- Field installed on indoor units (if required)
- See TXV Usage table
- Chatleff-style fitting

Freezestat

- Senses suction line temperature
- Cycles compressor off when suction line temperature falls below freezestat setpoint
- Opens at 29°F and closes at 58°F
- Installs on or near the discharge line of the evaporator or on the suction line

Loss of Charge Switch Kit

- Protects compressor from damage from low refrigerant charge conditions
- SPST, normally-closed
- Automatic reset

Refrigerant Line Kits

- Refrigerant lines are shipped refrigeration clean
- Lines are cleaned, dried, pressurized and sealed at factory
- Suction line fully insulated
- Lines are stubbed at both ends

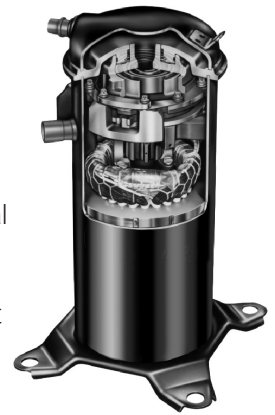
INDOOR REFRIGERANT DETECTION SYSTEM (RDS)

- Complies with UL 60335-2-40 approved standard
- Required for all systems using R-454B refrigerant
- Factory or field installed on all indoor units
- Consists of a RDS refrigerant detection sensor and a mitigation control in the indoor unit
- Ensures safe operation for systems equipped with R-454B refrigerant
- Indoor sensor will detect any R-454B refrigerant
- If R-454B refrigerant is detected, the refrigerant detection system will stop compressor operation and operate the blower to reduce concentrations in the conditioned space
- Once safe levels are reached the HVAC system will resume normal operation
- Refer to indoor unit Product Specifications documents for additional details

COMPRESSOR

3 Single-Stage Scroll Compressor

- 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
- Muffler in discharge line reduces operating sound levels
- Compressor is installed in the unit on resilient rubber mounts for vibration free operation



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

Compressor Crankcase Heater (041 through 060 Models)

- Prevents migration of liquid refrigerant into compressor and ensures proper compressor lubrication

Optional Accessories

Compressor Crankcase Heater (018 through 036 Models)

- Prevents migration of liquid refrigerant into compressor and ensures proper compressor lubrication

Compressor Sound Cover

- Reinforced vinyl compressor cover
- 1-1/2 inch thick batt fiberglass insulation
- All open edges are sealed with a one-inch wide hook and loop fastening tape

FEATURES

COMPRESSOR (continued)

Optional Accessories (continued)

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

Compressor Low Ambient Cut-Off Switch

- Non-adjustable switch (low ambient cut-out)
- Prevents compressor operation when outdoor temperature is below 35°F

Compressor Time-Off Control

- Kit prevents compressor short-cycling
- 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

CONTROLS

Optional Accessories

M30 Smart Wi-Fi Thermostat

- Wi-Fi-enabled, 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 read 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)
- 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
- Wi-Fi remote monitoring and adjustment through a home wireless network for desktop PCs, laptops and apps for smartphones or tablets
- Smart home automation compatible with Amazon Alexa®, Google Assistant and IFTTT
- Service Dashboard features online real-time monitoring of installed Lennox® thermostats

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

Remote Outdoor Temperature Sensor

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



Thermostat

- Thermostat is not furnished with unit
- See Lennox Price Book or [Lennox Pros](#) for selection

Indoor Blower Off Delay Relay

- Delays the indoor blower-off time during the cooling cycle

Low Ambient Kit

- Air conditioners can operate down to 45°F outdoor air temperature without additional controls
- Allows unit to operate properly down to 30°F

NOTE - Crankcase heater and freeze-stat should be installed on compressors equipped with a low ambient kit.

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

FEATURES

CABINET

- 4 • Heavy gauge steel construction
- Louvered heavy gauge steel panels surround unit on all four sides
- Pre-painted powder paint 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

Zinc-Coated Steel Unit Base

- Resists rust and corrosion

5 Refrigerant Line Connections, Electrical Inlets, Service Valves

- Sweat connection suction and liquid lines
- Located on corner of unit cabinet
- 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

Braze-Free/Press Fitting Flexibility

- Units can accommodate braze-free or press fittings for installation versatility

Optional Accessories

Unit Stand-Off Kit

- Black high density polyethylene feet raise unit off of mounting surface
- Four feet are furnished per order number

SPECIFICATIONS				ALL REGIONS				
Size			018	024	030	036	041	
Nominal Tonnage			1.5	2	2.5	3	3.5	
Sound Rating Number		dBA	73	75	76	76	75	
Connections	Liquid line (OD) - in.		3/8	3/8	3/8	3/8	3/8	
	Suction line (OD) - in.		3/4	3/4	3/4	7/8	7/8	
Compressor Type			1-Stage Scroll	1-Stage Scroll	1-Stage Scroll	1-Stage Scroll	1-Stage Scroll	
Refrigerant (15 ft. Line Set)		¹ R-454B charge furnished	4 lbs. 14 oz.	4 lbs. 14 oz.	5 lbs. 10 oz.	6 lbs. 13 oz.	7 lbs. 7 oz.	
Refrigerant (30 ft. Line Set)		¹ R-454B charge furnished	5 lbs. 7 oz.	5 lbs. 7 oz.	6 lbs. 3 oz.	7 lbs. 6 oz.	8 lbs. 0 oz.	
Indoor Unit Expansion Valve (TXV)			26Z70	26Z70	26Z70	26Z70	26Z71	
Outdoor Coil	Net face area - ft. ²	Outer coil	16.33	21.00	16.33	21.00	22.17	
		Inner coil	- - -	- - -	15.75	20.25	21.33	
Outdoor Fan		Tube diameter - in.	5/16	5/16	5/16	5/16	5/16	
		Rows	1	1	2	2	2	
		Fins - in.	26	26	22	22	22	
		HP	1/8	1/8	1/8	1/6	1/3	
		Diameter - in.	22	22	22	22	26	
		Blades	2	3	3	3	3	
		Cfm	2610	2990	2820	3040	3920	
	Rpm	825	825	825	825	825		
	Watts	160	160	160	190	180		
Shipping Data - lbs.			155	170	180	200	225	
ELECTRICAL DATA								
Line voltage data (Volts-Phase-Hz)			208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	
² Maximum overcurrent protection (MOCP) amps			15	20	25	30	30	
³ Minimum circuit ampacity (MCA)			11.2	13.6	16.6	21.8	21	
Compressor	Rated load amps		8.3	10.3	12.7	16.7	14.7	
	Locked rotor amps		45	60.2	75.6	93.5	109	
Fan Motor	Full load amps		0.74	0.74	0.74	1.0	2.6	
	Locked rotor amps		1.65	1.65	1.65	1.9	- - -	
OPTIONAL CONTROLS - ORDER SEPARATELY								
M30 Smart Wi-Fi Thermostat		15Z69	•	•	•	•	•	
Remote Outdoor Temperature Sensor		X2658	•	•	•	•	•	
OPTIONAL ACCESSORIES - ORDER SEPARATELY								
Compressor	Copeland	27V63	•	•	•	•	Factory	
Crankcase Heater	LG	27U16	•	•	•	•	Factory	
Compressor Hard Start Kit	Copeland	63W22	•					
		10J42		•	•	•	•	
	LG	10J42	•	•	•	•	•	
Compressor Low Ambient Cut-Off Switch		45F08	•	•	•	•	•	
Compressor Sound Cover		18J42	•	•	•	•	•	
Compressor Timed-Off Control		47J27	•	•	•	•	•	
Freezestat	3/8 in.	93G35	•	•	•	•	•	
Indoor Blower Off Delay Relay		58M81	•	•	•	•	•	
Loss of Charge Switch Kit		84M23	•	•	•	•	•	
⁴ Low Ambient Kit (Fan Cycling)		34M72	•	•	•	•	•	
Refrigerant Line Sets	3/8 x 3/4 3/8 20 ft.	89J56	•	•	•			
	3/8 x 3/4 3/8 30 ft.	89J57						
	Liquid x Suction OD Insulation Thickness Length	3/8 x 3/4 3/8 40 ft.						89J58
	3/8 x 3/4 3/8 50 ft.	89J59						
		3/8 x 7/8 3/8 30 ft.	89J60				•	•
		3/8 x 7/8 3/8 40 ft.	89J61					
	3/8 x 7/8 3/8 50 ft.	89J62						
Unit Stand-Off Kit		94J45	•	•	•	•	•	

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

¹ Refrigerant charge sufficient for the line set length listed in parenthesis. For longer line set requirements see the Installation Instructions or unit Charging Label for information about line set length and additional refrigerant charge required.

² HACR type breaker or fuse.

³ Refer to National or Canadian Electrical Code manual to determine wire, fuse and disconnect size requirements.

⁴ Crankcase Heater and Freezestat are recommended with Low Ambient Kit.

SPECIFICATIONS				ALL REGIONS		
Size		042	047	048	059	060
Nominal Tonnage		3.5	4	4	5	5
Sound Rating Number	dBA	76	76	78	78	80
Connections (Sweat)	Liquid line (OD) - in.	3/8	3/8	3/8	3/8	3/8
	Suction line (OD) - in.	7/8	7/8	7/8	1-1/8	1-1/8
Compressor Type		1-Stage Scroll	1-Stage Scroll	1-Stage Scroll	1-Stage Scroll	1-Stage Scroll
Refrigerant (15 ft. Line Set)	¹ R-454B charge furnished	7 lbs. 2 oz.	7 lbs. 13 oz.	8 lbs. 14 oz.	9 lbs. 8 oz.	8 lbs. 14 oz.
Refrigerant (30 ft. Line Set)	¹ R-454B charge furnished	7 lbs. 11 oz.	8 lbs. 6 oz.	9 lbs. 7 oz.	10 lbs. 1 oz.	9 lbs. 7 oz.
Indoor Unit Expansion Valve (TXV)		26Z71	26Z71	26Z71	26Z72	26Z72
Outdoor Coil	Net face area - ft. ² Outer coil	22.17	22.17	24.93	29.09	29.09
	Inner coil	21.33	21.33	24.13	28.16	28.16
	Tube diameter - in.	5/16	5/16	5/16	5/16	5/16
	Rows	2	2	2	2	2
	Fins - in.	22	22	22	22	22
Outdoor Fan	HP	1/4	1/3	1/4	1/3	1/4
	Diameter - in.	26	26	22	26	26
	Blades	3	3	4	4	4
	Cfm	4060	3920	3700	4050	4180
	Rpm	825	825	825	825	825
	Watts	260	180	290	220	290
Shipping Data - lbs.		225	225	235	260	260
ELECTRICAL DATA						
	Line voltage data (Volts-Phase-Hz)	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
	² Maximum overcurrent protection (MOCP) amps	35	40	45	55	50
	³ Minimum circuit ampacity (MCA)	23.2	25.2	29.7	31.8	31.2
Compressor	Rated load amps	17.3	18.1	22.4	23.3	23.7
	Locked rotor amps	123	126	126	143	157
Fan Motor	Full load amps	1.56	2.6	1.7	2.6	1.56
	Locked rotor amps	3.2	---	3.2	---	3.2
OPTIONAL CONTROLS - ORDER SEPARATELY						
M30 Smart Wi-Fi Thermostat	15Z69	•	•	•	•	•
Remote Outdoor Temperature Sensor	X2658	•	•	•	•	•
OPTIONAL ACCESSORIES - ORDER SEPARATELY						
Compressor Hard Start Kit	Copeland	10J42	•	•	•	•
	LG	10J42	•			
	LG	88M91		•	•	•
Compressor Low Ambient Cut-Off Switch		45F08	•	•	•	•
Compressor Sound Cover		18J42	•	•	•	•
Compressor Timed-Off Control		47J27	•	•	•	•
Freezestat	3/8 in.	93G35	•	•	•	•
Indoor Blower Off Delay Relay		58M81	•	•	•	•
Loss of Charge Switch Kit		84M23	•	•	•	•
⁴ Low Ambient Kit (Fan Cycling)		34M72	•	•	•	•
Refrigerant Line Sets	3/8 x 7/8 3/8 30 ft.	89J60				
	3/8 x 7/8 3/8 40 ft.	89J61	•	•		
Liquid x Suction OD Insulation Thickness	3/8 x 7/8 3/8 50 ft.	89J62				
Length	3/8 x 1-1/8 3/8 50 ft.	73P91			•	•
Unit Stand-Off Kit		94J45	•	•	•	•

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

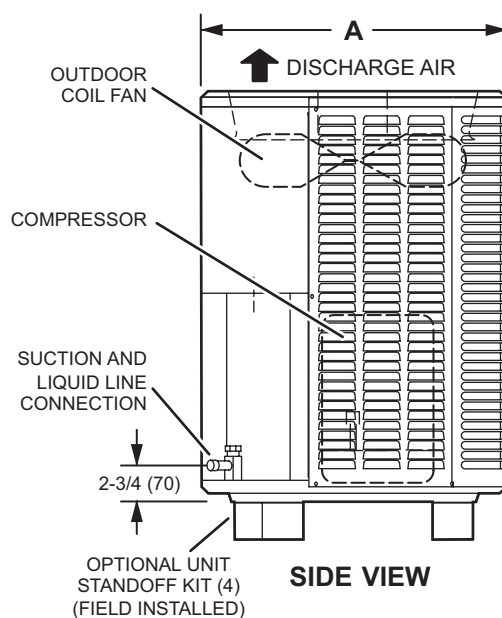
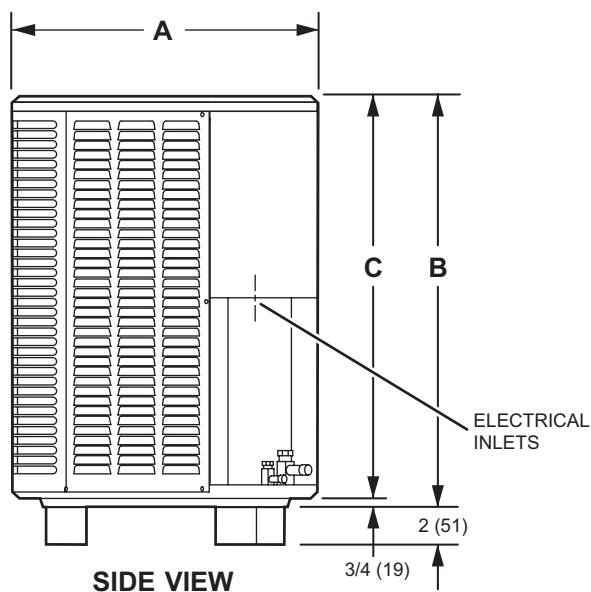
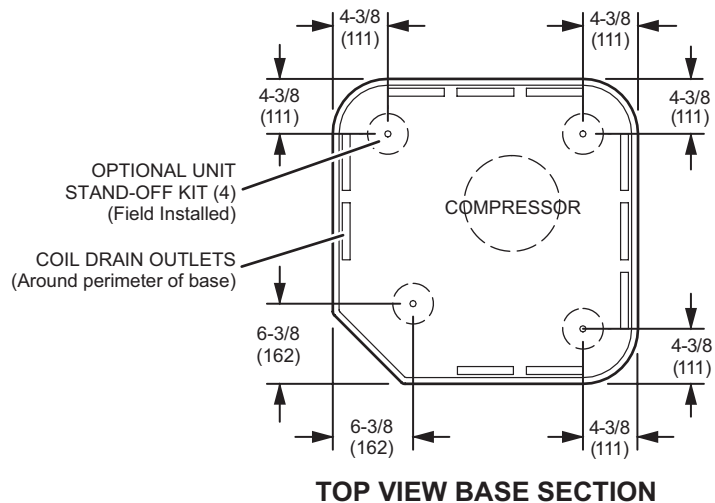
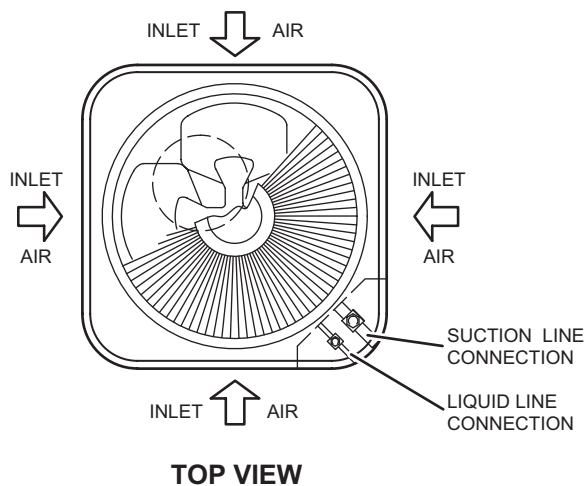
¹ Refrigerant charge sufficient for the line set length listed in parenthesis. For longer line set requirements see the Installation Instructions or unit Charging Label for information about line set length and additional refrigerant charge required.

² HACR type breaker or fuse.

³ Refer to National or Canadian Electrical Code manual to determine wire, fuse and disconnect size requirements.

⁴ Crankcase Heater and Freezestat are recommended with Low Ambient Kit.

DIMENSIONS - UNIT



Size	A Width and Depth		B Height		C	
	inches	mm	inches	mm	inches	mm
018	28-1/4	718	29-1/4	743	28-1/2	724
024	28-1/4	718	37-1/4	946	36-1/2	927
030	28-1/4	718	29-1/4	743	28-1/2	724
036	28-1/4	718	37-1/4	946	36-1/2	927
041	32-1/4	819	33-1/4	845	32-1/2	826
042	32-1/4	819	33-1/4	845	32-1/2	826
047	32-1/4	819	33-1/4	845	32-1/2	826
048	28-1/4	718	43-1/4	1099	42-1/2	1080
059	32-1/4	819	43-1/4	1099	42-1/2	1080
060	32-1/4	819	43-1/4	1099	42-1/2	1080

EXPANDED SOUND DATA

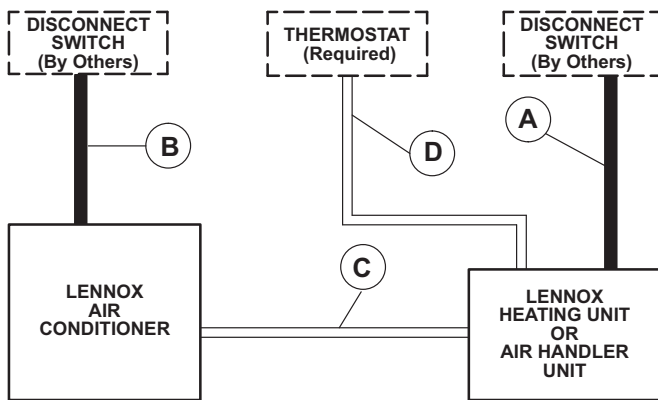
Size	Octave Band Sound Power Levels dBA, re 10 ⁻¹² Watts Center Frequency - HZ							¹ Sound Rating Number (dBA)	² Estimated Sound Pressure Level at Distance From Unit (dBA at distance in ft.)				
	125	250	500	1000	2000	4000	8000		3	5	10	15	50
018	55.5	64.5	69	67.5	65	61	56	73	66	61	55	52	41
024	61.5	64	70	69.5	66	62.5	54.5	75	68	63	57	54	43
030	60	67	72	70.5	67.5	62.5	56	76	69	64	58	55	44
036	58	67.5	72.5	71.5	66.5	62	54.5	76	69	64	58	55	44
041	63	66.5	69	69.5	66.5	61	54	75	68	63	57	54	43
042	59.5	67.5	71.5	70	69	63.5	57.5	76	69	64	58	55	44
047	61	66	72	71	66.5	63	63.5	76	69	64	58	55	44
048	60	70.5	73.5	72.5	70.5	67	60.5	78	71	66	60	57	46
059	63	69.5	73.5	71.5	69.5	64.5	56.5	78	71	66	60	57	46
060	63.5	69.5	75	75	73	68	62.5	80	73	68	62	59	48

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



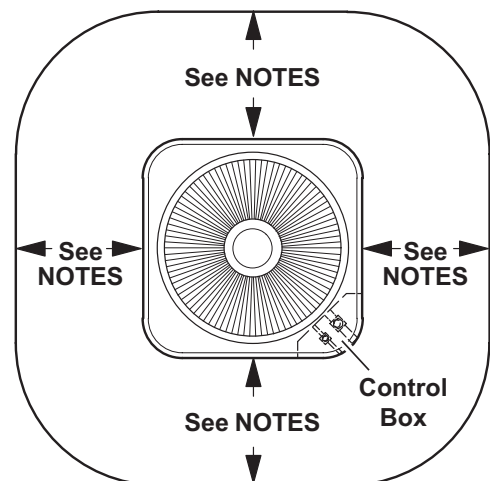
A - Two Wire Power (not furnished). See Indoor Unit Electrical Data
 B - Two Wire Power (not furnished). See Electrical Data
 C - Four Wire Low Voltage (not furnished). 18 ga. minimum
 D - Five Wire Low Voltage (not furnished). 18 ga. minimum

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

INSTALLATION CLEARANCES

NOTES:

- Service Clearance – 30 in. (762 mm) on one of the sides adjacent to the Control Box.
- One of other three sides must be 36 in. (914 mm).
- One of the two remaining sides may be 12 in. (305 mm).
- The remaining side may be 6 in. (152 mm).
- 48 in. (1219 mm) clearance required on top of unit
- 24 in. (610 mm) required between two units



TXV USAGE

All Lennox coils and air handlers are shipped with a factory installed TXV. In most cases, no substitution is needed.

If a different size TXV is required, it will be listed in the "TXV SUBSTITUTION" table by size. The correct TXV must be ordered separately and field installed.

Size	Order Number
018	26Z70
024	26Z70
030	26Z70
036	26Z70
041	26Z71
042	26Z71
047	26Z71
048	26Z71
059	26Z72
060	26Z72

AHRI STANDARD 210/240-2023

Standard Ratings relating to cooling or heating capacities shall be net values, including the effects of circulating-fan heat, but not including supplementary electric heat. Power input used for calculating efficiency shall be the Total Power.

Standard Ratings of units which do not have indoor air-circulating fans furnished as part of the model, i.e., Coil-only System, shall be established by subtracting from the total cooling capacity 1,505 Btu/h per 1,000 SCFM, and by adding the same amount to the heating capacity for non-mobile-home, non-Space Constrained units. Total Power for both heating and cooling shall be increased by 441 W per 1,000 SCFM of indoor air circulated.

TXV SUBSTITUTION - R-454B

A general guide for replacing the factory installed R-454B TXV if the indoor unit (coil/air handler) is larger or smaller than the outdoor unit.

Outdoor Unit		Indoor Unit		Indoor TXV Furnished	Indoor TXV Replacement
Size	Tons	Size	Tons		
018	1.5	42	3.5	26Z71	26Z70
018	1.5	48	4	26Z71	26Z70
018	1.5	49	4	26Z71	26Z70
018	1.5	50/60	4/5	26Z71	26Z70
018	1.5	51/61	4/5	26Z71	26Z70
018	1.5	60	5	26Z72	26Z70
024	2	42	3.5	26Z71	26Z70
024	2	48	4	26Z71	26Z70
024	2	49	4	26Z71	26Z70
024	2	50/60	4/5	26Z71	26Z70
024	2	51/61	4/5	26Z71	26Z70
024	2	60	5	26Z72	26Z70
030	2.5	42	3.5	26Z71	26Z70
030	2.5	48	4	26Z71	26Z70
030	2.5	49	4	26Z71	26Z70
030	2.5	50/60	4/5	26Z71	26Z70
030	2.5	51/61	4/5	26Z71	26Z70
030	2.5	60	5	26Z72	26Z70
036	3	42	3.5	26Z71	26Z70
036	3	48	4	26Z71	26Z70
036	3	49	4	26Z71	26Z70
036	3	50/60	4/5	26Z71	26Z70
036	3	51/61	4/5	26Z71	26Z70
036	3	60	5	26Z72	26Z70
041/042	3.5	24	2	26Z70	26Z71
041/042	3.5	30	2.5	26Z70	26Z71
041/042	3.5	30/36	2.5/3	26Z70	26Z71
041/042	3.5	36	3	26Z70	26Z71
041/042	3.5	60	5	26Z72	26Z71
047/048	4	30/36	2.5/3	26Z70	26Z71
047/048	4	36	3	26Z70	26Z71
047/048	4	60	5	26Z72	26Z71
059/060	5	50/60	4/5	26Z71	26Z72
059/060	5	51/61	4/5	26Z71	26Z72

TXV Ranges:

26Z70 - 1.5 to 3 ton systems - Use on 3 ton (036) and lower systems.

26Z71 - 3.5-4 ton systems - Use on 4 ton (047/048) and down to 3.5 ton (041/042) systems.

26Z72 - 5 ton systems - Use on 5 ton (059/060) systems only.

REVISIONS

Sections	Description of Change
Specifications	Refrigerant charge updated for 30 ft. of refrigerant lines.



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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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