# **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



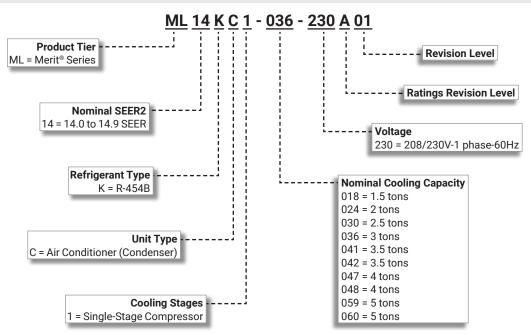






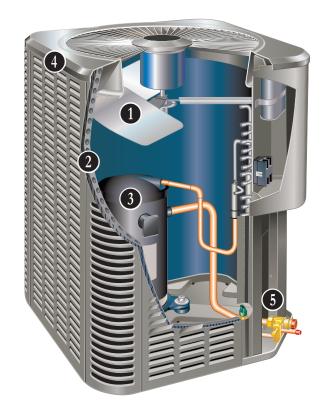


### MODEL NUMBER IDENTIFICATION



## **FEATURE HIGHLIGHTS**

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



## **CONTENTS**

pprovals And Warranty	3
ontrol Options	6
imensions - Unit	9
ectrical Data	7
kpanded Sound Data	. 10
eatures	3
eld Wiring	. 10
stallation Clearances	. 10
lodel Number Identification	1
ptional Accessories - Order Separately	7
pecifications	7
XV Substitution - R-454B	. 11
XV Usage	. 11

#### APPROVALS AND WARRANTY

#### **APPROVALS**

- AHRI Standard 210/240-2023 certified
- AHRI Certified system match-ups and expanded ratings, visit www.LennoxPros.com
- FNFRGY 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**



- 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**

#### Thermostat

- Thermostat is not furnished with unit
- · See Page 6

#### 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 freezestat 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.

#### **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

#### 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

#### **CONTROL OPTIONS**

#### E30 Smart Wi-Fi Thermostat

- 4 Htg.-2 Clg.
- 7-day, universal, programmable, touchscreen thermostat
- Controls dehumidification during cooling mode and humidification during heating mode
- 75 78 65 A
- Smooth Setback Recovery and compressor short-cycle protection
- One-Touch Away Mode, Smart Away<sup>™</sup> (geo-fencing), equipment maintenance reminders and scheduling
- Smart home automation compatible with Apple HomeKit™, Amazon Alexa® and Google Assistant
- Lennox® Home App controls temperature, fan operation, set programs/schedules and set Away mode on a smartphone
- Lennox Smart Tech App allows the installer to commission the system and remotely turn the system on and off during setup or service call on a smartphone

#### M30 Smart Wi-Fi Thermostat

- 4 Htg.-2 Clg.
- 7-day, universal, programmable, touchscreen thermostat
- Humidification / dehumidification / dewpoint measurement and control, Humiditrol ® control



- Smooth Setback Recovery and compressor short-cycle protection
- One-Touch Away Mode, Smart Away<sup>™</sup> (geo-fencing), equipment maintenance reminders and scheduling
- Smart home automation compatible with Apple HomeKit™, Amazon Alexa® and Google Assistant
- Lennox® Home App controls temperature, fan operation, set programs/schedules and set Away mode on a smartphone
- Lennox Smart Tech App allows the installer to commission the system and remotely turn the system on and off during setup or service call on a smartphone

**NOTE** - Please refer to the individual Product Specifications for these products for full information.

CONTROLS - ORDERING				
E30 Smart Wi-Fi Thermostat	5 x 7-1/2 x 1	20A65		
M30 Smart Wi-Fi Thermostat	3-5/16 x 4-5/16 x 7/8	15Z69		
Thermostat Accessories				
<sup>1</sup> Discharge Air Temperature Sensor (For E3	88K38			
<sup>2</sup> Remote Outdoor Air Temperature Sensor (	X2658			

<sup>&</sup>lt;sup>1</sup> Optional for service diagnostics (E30).

<sup>&</sup>lt;sup>2</sup> Remote Outdoor Air Temperature Sensor is used with conventional (non-Lennox® Communicating) outdoor units (sensor is furnished with Lennox® Communicating outdoor units). Allows the thermostat to display outdoor temperature. Required in dual-fuel and Humiditrol® applications.

SPECIFICATION	NS					ALL	REGIONS
Size			018	024	030	036	041
Nominal Tonnage			1.5	2	2.5	3	3.5
Sound Rating Number	er	dBA	73	75	76	76	75
Connections	Liquid line	(OD) - in.	3/8	3/8	3/8	3/8	3/8
(Sweat)	Suction line	(OD) - in.	3/4	3/4	3/4	7/8	7/8
Compressor Type			1-Stage Scroll				
Refrigerant (15 ft. Lin	ne Set) 1R-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. Lin	ne Set) 1R-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			26Z70	26Z70	26Z70	26Z70	26Z71
Outdoor	Net face area - ft.2	Outer coil	16.33	21.00	16.33	21.00	22.17
Coil		Inner coil			15.75	20.25	21.33
	Tube diar	neter - in.	5/16	5/16	5/16	5/16	5/16
		Rows	1	1	2	2	2
		Fins - in.	26	26	22	22	22
Outdoor		HP	1/8	1/8	1/8	1/6	1/3
Fan	Diar	neter - 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 - Ibs.			155	170	180	200	225
ELECTRICAL D	ΔΤΔ		,		'	'	'
	ine voltage data (Volts-P	hase_Hz)	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
			15	20	25	30	30
<ul> <li>Maximum overcurrent protection (MOCP) amps</li> <li>Minimum circuit ampacity (MCA)</li> </ul>		11.2	13.6	16.6	21.8	21	
Compressor Rated load amps		8.3	10.3	12.7	16.7	14.7	
Compressor		otor amps	45	60.2	75.6	93.5	109
Fan Motor		pad amps	0.74	0.74	0.74	1.0	2.6
i ali wotoi		otor amps	1.65	1.65	1.65	1.9	2.0
ODTIONAL ACC	CESSORIES - ORD		1	1.05	1.05	1.9	
			I	I	ı	ı	
Compressor Crankcase Heater	Copeland	27V63	•	•	•	•	Factory
	LG	27U16	•	•	•	•	Factory
Compressor Hard Start Kit	Copeland	63W22	•				
Start Nit		10J42		•	•	•	•
	LG	10J42	•	•	•	•	•
	bient Cut-Off Switch	45F08	•	•	•	•	•
Compressor Sound (		18J42	•	•	•	•	•
Compressor Timed-C		47J27	•	•	•	•	•
Freezestat	3/8 in.	93G35	•	•	•	•	•
Indoor Blower Off De		58M81	•	•	•	•	•
Loss of Charge Switch		84M23	•	•	•	•	•
<sup>4</sup> Low Ambient Kit (Fa		34M72	•	•	•	•	•
Refrigerant	3/8 x 3/4   3/8   20 ft.	89J56					
Line Sets	3/8 x 3/4   3/8   30 ft.	89J57	_	_	_		
Liquid x Suction OD	3/8 x 3/4   3/8   40 ft.	89J58	•	•	•		
Insulation Thickness   Length	3/8 x 3/4   3/8   50 ft.	89J59					
reliàni .	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	•	•	•	•	•
	ng range are plus 10% and minu			l	L	1	L

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

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.

<sup>&</sup>lt;sup>2</sup> HACR type breaker or fuse.

<sup>&</sup>lt;sup>3</sup> Refer to National or Canadian Electrical Code manual to determine wire, fuse and disconnect size requirements.

<sup>&</sup>lt;sup>4</sup> 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 Numb	Sound Rating Number dBA			76	78	78	80
Connections	Liquid line (OD) - in.		3/8	3/8	3/8	3/8	3/8
(Sweat)	(Sweat) 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
	ne Set) ¹R-454B charge f		7 lbs. 2 oz.	7 lbs. 13 oz.	8 lbs. 14 oz.	9 lbs. 8 oz.	8 lbs. 14 oz.
	ne Set) <sup>1</sup> R-454B charge f	urnished	7 lbs. 11 oz.	8 lbs. 6 oz.	9 lbs. 7 oz.	10 lbs. 1 oz.	9 lbs. 7 oz.
Indoor Unit Expansion			26Z71	26Z71	26Z71	26 <b>Z</b> 72	26Z72
Outdoor	Net face area - ft.2 C	outer coil	22.17	22.17	24.93	29.09	29.09
Coil		nner coil	21.33	21.33	24.13	28.16	28.16
	Tube diam	eter - 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		HP	1/4	1/3	1/4	1/3	1/4
Fan	Diam	eter - 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 - Ibs.			225	225	235	260	260
ELECTRICAL D							
Line voltage data (Volts-Phase-Hz)			208/230-1-60		208/230-1-60	208/230-1-60	208/230-1-60
<sup>2</sup> Maximum overcurrent protection (MOCP) amps		35	40	45	55	50	
<sup>3</sup> 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 rot		123	126	126	143	157
Fan Motor	•		1.56	2.6	1.7	2.6	1.56
Locked rotor amps		3.2		3.2		3.2	
	CESSORIES - ORD		PARATELY	1	1		ı
Compressor Hard	Copeland	10J42	•	•	•	•	•
Start Kit	LG	10J42	•				
	LG	88M91		•	•	•	•
	nbient Cut-Off Switch	45F08	•	•	•	•	•
Compressor Sound		18J42	•	•	•	•	•
Compressor Timed-		47J27	•	•	•	•	•
Freezestat	3/8 in.	93G35	•	•	•	•	•
Indoor Blower Off Do		58M81	•	•	•	•	•
Loss of Charge Switch Kit 84M23 <sup>4</sup> Low Ambient Kit (Fan Cycling) 34M72			•	•	•	•	•
Refrigerant	3/8 x 7/8   3/8   30 ft.	34M72 89J60	•	•	•	•	•
Line Sets	·						
Liquid x Suction OD	3/8 x 7/8   3/8   40 ft.	89J61	•	•	•		
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	•	•	•	•	•

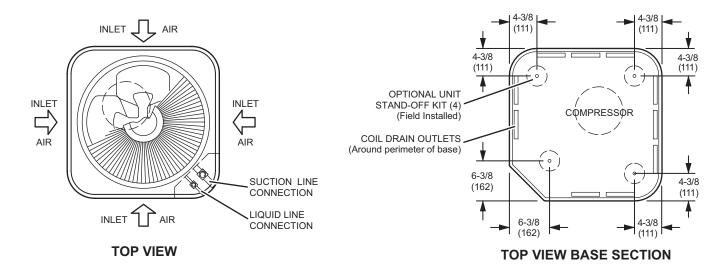
 $\ensuremath{\mathsf{NOTE}}$  - Extremes of operating range are plus 10% and minus 5% of line voltage.

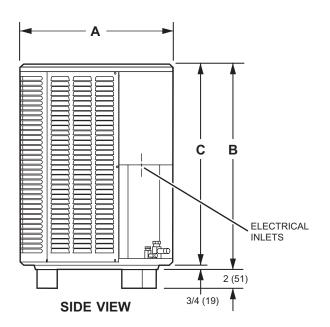
Refrigerant charge sufficient for the line set length listed in parenthesis. For longer line set requirements see the Installation Instructions or unit Charging Label for information about line set length and additional refrigerant charge required.

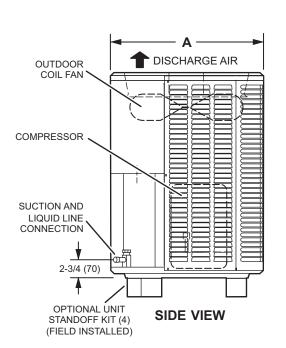
<sup>&</sup>lt;sup>2</sup> HACR type breaker or fuse.

<sup>&</sup>lt;sup>3</sup> Refer to National or Canadian Electrical Code manual to determine wire, fuse and disconnect size requirements.

<sup>&</sup>lt;sup>4</sup> Crankcase Heater and Freezestat are recommended with Low Ambient Kit.





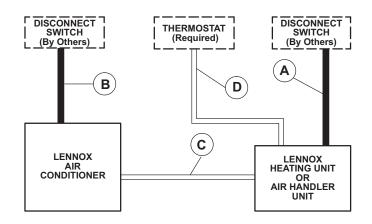


Size		A Width and Depth		B ight	С	
	inches	mm	inches	mm	inches	mm
018	28-1/4	718	29-1/4	743	28-1/2	724
024	28-1/4	718	37-1/4	946	36-1/2	927
030	28-1/4	718	29-1/4	743	28-1/2	724
036	28-1/4	718	37-1/4	946	36-1/2	927
041	32-1/4	819	33-1/4	845	32-1/2	826
042	32-1/4	819	33-1/4	845	32-1/2	826
047	32-1/4	819	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** Octave Band Sound Power Levels dBA, re 10-12 Watts <sup>1</sup>Sound <sup>2</sup> Estimated Sound Pressure Level at Center Frequency - HZ Rating Distance From Unit (dBA at distance in ft.) Size Number (dBA) 55.5 64.5 67.5 69.5 62.5 61.5 54.5 70.5 67.5 62.5 67.5 72.5 71.5 66.5 54.5 66.5 69.5 66.5 67.5 71.5 63.5 59.5 57.5 66.5 63.5 70.5 73.5 72.5 70.5 60.5 69.5 73.5 71.5 69.5 64.5 56.5 63.5 69.5 62.5

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

#### FIELD WIRING



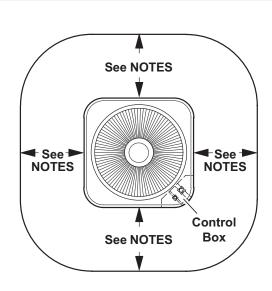
- A Two Wire Power (not furnished). See Indoor Unit Electrical Data
- B Two Wire Power (not furnished). See Electrical Data
- C Four Wire Low Voltage (not furnished). 18 ga. minimum
- D Five Wire Low Voltage (not furnished). 18 ga. minimum

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



<sup>&</sup>lt;sup>1</sup> Tested according to AHRI Standard 270-2008 test conditions.

<sup>&</sup>lt;sup>2</sup> 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.

#### **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 aircirculating fans furnished as part of the model, i.e., Coilonly 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.

Outdoo	Outdoor Unit		Indoor Unit		Indoor
Size	Tons	Size	Tons	TXV	TXV
				Furnished	Replacement
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	26 <b>Z</b> 70
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 Ran	udoe:			1	

#### 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
New Section	Added Control Options.









Visit us at <a href="https://www.Lennox.com">www.Lennox.com</a>
For the latest technical information, <a href="https://www.LennoxPros.com">www.LennoxPros.com</a>
Contact us at 1-800-4-LENNOX