EL15KC1

ELITE® SERIES

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

RESIDENTIAL PRODUCT SPECIFICATIONS (EHB)



1.5 to 5 Tons SEER2 up to 16.0 Cooling Capacity | 17,000 to 59,000 Btuh



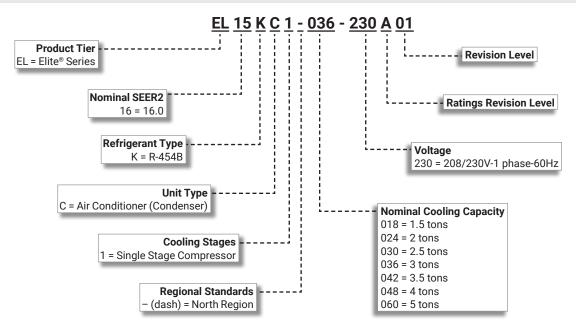








MODEL NUMBER IDENTIFICATION



FEATURE HIGHLIGHTS

- 1. Outdoor Coil Fan
- 2. Quantum™ Coil
- 3. High Capacity Liquid Line Drier
- 4. High Pressure Switch
- 5. Scroll Compressor
- 6. Heavy Gauge Steel Cabinet
- 7. Louvered Coil Protection
- 8. 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 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® Basic Limited Warranty at www.Lennox.com for additional details.

FEATURES

APPLICATIONS

- 1.5 through 5 tons
- Sound levels as low as 71 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
- · Factory test operated

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
- Sleeve bearings
- Inherently protected
- PVC (polyvinyl chloride) coated 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

3 High Capacity Liquid Line Drier

- Factory installed in the liquid line
- Drier traps moisture or dirt that could contaminate the system
- 100% molecular-sieve, bead type, bi-flow drier

4 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

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

5 Single-Stage Scroll Compressor

- High volumetric efficiency
- · Uniform suction flow
- · Constant discharge flow
- High efficiency
- · 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 (048, 060 Models)

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

Compressor Sound Dampening System

- Polyethylene compressor
- 2 inch thick batt fiberglass insulation
- All open edges sealed with one-inch wide hook and loop fastening tape



FEATURES

COMPRESSOR (continued)

Optional Accessories

Compressor Crankcase Heater (018 thru 042 models)

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

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 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 with 5 minute delay between compressor shut-off and start-up

CONTROLS

Optional Accessories

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
- 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 Apple HomeKit™, Amazon Alexa® and Google Assistant
- Service Dashboard features online real-time monitoring of installed Lennox® thermostats
- High Definition Color Display with Subbase, Smart Hub Controller, wallplate (for retrofit installations) furnished for easy installation
- See the E30 Smart Wi-Fi Thermostat Product Specifications bulletin for more information

Remote Outdoor Temperature Sensor

- · Used with the E30 Smart Wi-Fi Thermostat
- When installed outdoors, sensor allows thermostat to display outdoor temperature
- Sensor is auto-detected when connected to thermostat

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

7:28 pm ##

65° 🕷

- 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.



FEATURES

CABINET



- 6 · Heavy-gauge steel construction
 - Pre-painted powder paint cabinet finish
 - · Louvered heavy gauge steel panels surround unit on all four sides
 - 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
 - High density polyethylene unit support feet raise the unit off of the mounting surface, away from damaging moisture

Zinc-Coated Steel Unit Base

· Resists rust and corrosion



7 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



8 Refrigerant Line Connections, **Electrical Inlets and 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

SPECIFICATIONS	S				NOR	TH REGION
Size			018	024	030	036
Nominal Tonnage			1.5	2	2.5	3
Sound Rating Number		dBA	72	72	71	74
Connections	Liquid line	e (OD) - in.	3/8	3/8	3/8	3/8
(Sweat)	Suction line	` ,	3/4	3/4	3/4	7/8
Compressor Type			1-Stage Scroll	1-Stage Scroll	1-Stage Scroll	1-Stage Scroll
Refrigerant (15 ft. Line	Set) ¹ R-454B charge	furnished	4 lbs. 0 oz.	4 lbs. 7 oz.	4 lbs. 14 oz.	5 lbs. 10 oz.
Refrigerant (30 ft. Line	Set) ¹ R-454B charge	furnished	4 lbs. 9 oz.	5 lbs. 0 oz.	5 lbs. 7 oz.	6 lbs. 3 oz.
Indoor Unit Expansion	Valve (TXV)		26Z70	26Z70	26Z70	26Z70
Outdoor	Net face	e area - ft.²	11.33	13.22	16.33	18.67
Coil	Tube dia	meter - in.	5/16	5/16	5/16	5/16
		Rows	1	1	1	1
		Fins - in.	26	26	26	26
Outdoor		HP	1/10	1/10	1/6	1/6
Fan	Dia	meter - in.	18	18	22	22
		Blades	3	3	3	3
		Cfm	2290	2350	2610	2800
		Rpm	1075	1075	825	825
		Watts	150	155	160	190
Shipping Data - Ibs.			150	155	171	210
ELECTRICAL DA	TA					
	Line voltage data (Volts-	Phase-Hz)	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
² Maximum	overcurrent protection (MC	,	15	20	25	30
	³ Minimum circuit ampa		11.1	13.5	16.6	17.8
Compressor	•	load amps	8.3	10.2	12.5	13.4
•		rotor amps	45	60.2	67.8	82.5
Fan Motor		load amps	0.7	0.7	1.0	1.0
	Locked i	rotor amps	1.3	1.3	1.9	1.9
OPTIONAL CON	TROLS - ORDER SE	PARATE	LY			
E30 Smart Wi-Fi Therm		20A65	•	•	•	•
Remote Outdoor Temp		X2658	•	•	•	•
	ESSORIES - ORDER		ATELY			
Compressor	Copeland	27V63		•	•	•
Crankcase Heater	LG	27U16	•	•	•	•
Compressor	Copeland	63W22	•			
Hard Start Kit	000000000	10J42		•	•	•
	LG	10J42	•	•	•	•
Compressor Low Amb		45F08	•	•	•	•
Compressor Timed-Off		47J35	•	•	•	•
Freezestat	3/8 in.	93G35	•	•	•	•
Indoor Blower Off Dela	ıy Relay	58M81	•	•	•	•
⁴ Low Ambient Kit (Fan		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	3/8 x 3/4 3/8 50 ft.	89J59				
Length	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				
NOTE E :	range are plus 10% and minus 5%		l	I		l

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.

SPECIFICATION	NS				NORTH REGION
Size			042	048	060
Nominal Tonnage			3.5	4	5
Sound Rating Number	er	dBA	72	77	73
Connections	Liquid line	(OD) - in.	3/8	3/8	3/8
(Sweat)	Suction line	(OD) - in.	7/8	7/8	1-1/8
Compressor Type			1-Stage Scroll	1-Stage Scroll	1-Stage Scroll
Refrigerant (15 ft. Lin	ne Set) ¹ R-454B charge	furnished	6 lbs. 2 oz.	7 lbs. 10 oz.	8 lbs. 8 oz.
Refrigerant (30 ft. Lin	ne Set) ¹ R-454B charge	furnished	6 lbs. 11 oz.	8 lbs. 3 oz.	9 lbs. 1 oz.
Indoor Unit Expansion	on Valve (TXV)		26 Z 71	26Z71	26Z72
Outdoor	Net face area - ft.2	Outer coil	21.00	16.33	21.00
Coil		Inner coil		15.75	20.25
_	Tube diar	neter - in.	5/16	5/16	5/16
		Rows	1	2	2
		Fins - in.	26	22	22
Outdoor		HP	1/3	1/4	1/4
Fan	Diar	neter - in.	22	22	22
		Blades	3	3	4
		Cfm	2985	2875	3250
		Rpm	825	825	845
		Watts	150	160	280
Shipping Data - Ibs.			212	230	250
ELECTRICAL D	ΔΤΔ				
LLLOTRIOAL D	Line voltage data (Volts-P	hase-Hz)	208/230-1-60	208/230-1-60	208/230-1-60
² Maximum	overcurrent protection (MOC	· -	35	40	50
Waxiiilaiii	³ Minimum circuit ampac	_ ´ · ⊢	21.2	24.3	31.3
Compressor	<u> </u>	pad amps	14.9	18.0	23.7
Compressor	Locked ro	·	109	126	157
Fan Motor		pad amps	2.6	1.7	1.7
I all Motor	Locked ro	· ⊢	2.0	3.2	3.2
ODTIONAL CON				3.2	5.2
	NTROLS - ORDER S				
E30 Smart Wi-Fi Ther		20A65	•	•	•
Remote Outdoor Tem		X2658	•	•	•
	CESSORIES - ORDE		RATELY	_	
Compressor Crankcase Heater	Copeland	27P59	•	Factory	Factory
	LG	27U16	•	Factory	Factory
Compressor Hard Start Kit	Copeland	10J42	•	•	•
naiu Stait Kit	LG	10J42	•		
		88M91		•	•
Compressor Low Am	· · · · · · · · · · · · · · · · · · ·	45F08	•	•	•
Compressor Timed-C		47J27	•	•	•
Freezestat	3/8 in.	93G35	•	•	•
Indoor Blower Off De		58M81	•	•	•
⁴ Low Ambient Kit (Fa		34M72	•	•	•
Refrigerant	3/8 x 7/8 3/8 30 ft.	89J60			
Line Sets	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			•
	ng rango are plus 10% and minus 5	0/ 61: 11		L	_1

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.

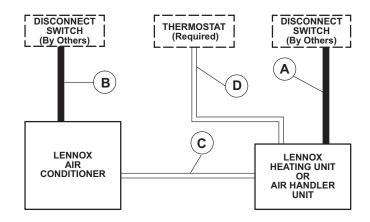
³ Refer to National or Canadian Electrical Code manual to determine wire, fuse and disconnect size requirements.

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

EXPAN	DED SC	DUND I	DATA											
Octave Band Sound Power Levels dBA, re 10 ⁻¹² Watts Size Center Frequency - Hz									² Estimated Sound Pressure Level at Distance From Unit (dBA at distance in ft.)					
0.20	125	250	500	1000	2000	4000	8000	Number (dBA)	3	5	10	15	50	
018	55	61	67	68	63.5	59	50.5	72	65	60	54	51	40	
024	55	62	67.5	66.5	63	59	52.5	72	65	60	54	51	40	
030	54	61.5	66	66	62	57	51	71	64	59	53	50	39	
036	54.5	60.5	67.5	69.5	67	61.5	60	74	67	62	55	52	41	
042	55.5	62.5	68	67	62	57.5	51.5	72	65	60	54	51	40	
048	61.5	63.5	71	74.5	67	61.5	59.5	77	70	64	58	55	43	
060	55.5	62.5	67	66.5	62.5	60	53.5	73	66	61	55	52	41	

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

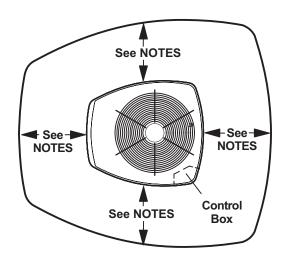
FIELD WIRING



- A Two Wire Power (not furnished)
- B Two 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

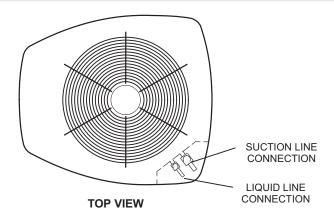


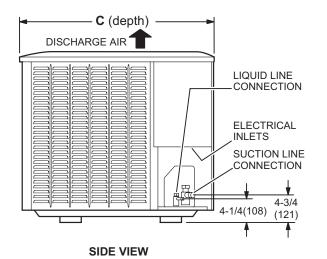
NOTES:

- 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

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.





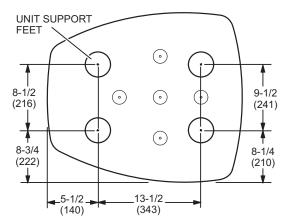
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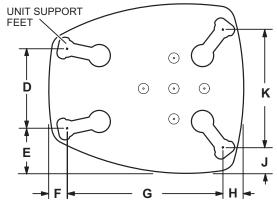
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2 (51)

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END VIEW





EL15KC1-018 AND -024 BASE SECTION (Small Base)

EL15KC1-030 TO -060 BASE SECTION (Medium Base)

Size		A ight)	B (Wid		(Dep		D		E		F		G		Н		J		к	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
018	27	686	27	686	28	711			S00 F	1 151/	C1 01	0 000	d FI 15k	′C1 0	124 bas		tion ob	0) (0		
024	31	787	27	686	28	711			See E	LION	C 1-0 10	o and	ı EL IƏN	(C 1-0	124 Dasi	e sec	แดกสม	ove		
030	31	787	30-1/2	775	35	889	13-7/8	352	7-3/4	197	3-1/4	83	27-1/8	689	3-5/8	92	4-1/2	114	20-5/8	524
036	35	889	30-1/2	775	35	889	13-7/8	352	7-3/4	197	3-1/4	83	27-1/8	689	3-5/8	92	4-1/2	114	20-5/8	524
042	39	991	30-1/2	775	35	889	13-7/8	352	7-3/4	197	3-1/4	83	27-1/8	689	3-5/8	92	4-1/2	114	20-5/8	524
048	31	787	30-1/2	775	35	889	13-7/8	352	7-3/4	197	3-1/4	83	27-1/8	689	3-5/8	92	4-1/2	114	20-5/8	524
060	39	991	30-1/2	775	35	889	13-7/8	352	7-3/4	197	3-1/4	83	27-1/8	689	3-5/8	92	4-1/2	114	20-5/8	524

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
042	26Z71
048	26Z71
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.

Outdo	or Unit	Indoo	r Unit	Indoor	Indoor		
Size	Tons	Size	Tons	TXV	TXV		
040	4.5	40	0.5	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	26Z70		
024	2	60	5	26Z72	26Z70		
030	2.5	42	3.5	26Z71	26Z70		
030	2.5	48	4	26Z71	26 Z 70		
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	26 Z 70		
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		
042	3.5	24	2	26Z70	26Z71		
042	3.5	30	2.5	26Z70	26Z71		
042	3.5	30/36	2.5/3	26Z70	26Z71		
042	3.5	36	3	26Z70	26Z71		
042	3.5	60	5	26Z72	26Z71		
048	4	30/36	2.5/3	26Z70	26Z71		
048	4	36	3	26Z70	26Z71		
048	4	60	5	26Z72	26Z71		
060	5	50/60	4/5	26Z71	26Z72		
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 (048) and down to 3.5 ton (042) systems.
- 26Z72 5 ton systems Use on 5 ton (060) systems only.

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









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