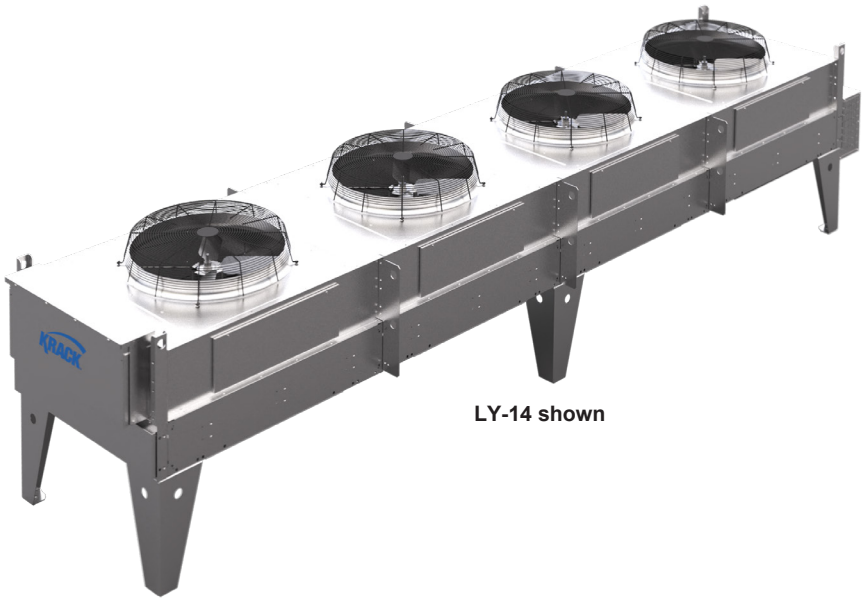


LY-14 shown

Technical Datasheet

LY-A2L and LZ-A2L (Levitor II)

Air-Cooled Condenser

P/N 3238241 **Rev** A
March 2026

Refrigerant Type
A2L (R-454A, R-454B, or R-454C)

Table of Contents

Customer-Focused Solutions

Krack has a long history of innovation—continually updating and expanding current product offerings while developing new solutions to help reduce environmental impacts and meet or exceed regulatory requirements.

Krack can help you understand benefits and trade-offs associated with each solution and make the most of incentive and rebate programs.

Check all warnings and read the entire manual before installing, servicing, or conducting maintenance on any A2L-equipped unit to avoid potential risks including explosion, death, injury, and property damage.

Scan the QR code for more information on A2L systems.

Certifications

c UL us LISTED

⚠ *WARNING*

Component parts shall be replaced with like components, and servicing shall be done by factory authorized service personnel only, so as to minimize the risk of possible ignition due to incorrect parts or improper service.

Spanish P/N 3238243
French P/N 3238242

LY-A2L and LZ-A2L (Levitor II)

Model Overview

WARNING:
Read the entire installation, operation, and service manual before installing, servicing, or using this equipment.

If the information in the instructions are not followed exactly, a fire or explosion may result, causing property damage, personal injury, or death. Installation and service must be performed by a qualified installer or service agency.

Mildly flammable A2L refrigerant used. Units that are configured to use A2L refrigerants require special attention. No open flames, cigarettes, or other possible sources of ignition should be used inside or in the vicinity of units containing flammable refrigerants.

If a refrigerant leak is present or even suspected, do not allow untrained personnel to attempt to find the cause. Intrinsically safe components are the only types that can be worked on while live in the presence of a flammable atmosphere.

Information about replacement parts and procedures can be found in the associated installation, operation, and service manual. All manual information must be reviewed in full prior to performing any work.

Overview

Krack LY-A2L and LZ-A2L Levitor II condensers are designed using dedicated stainless steel tubes and a unique coil support system to isolate refrigerant tubes from the unit. Coil support is transferred from the fins to the stainless tubes and truncated tube plates which ride freely in “C” channels. This allows the tubes to expand and contract without interference, resulting in contact and friction wear being eliminated.

In addition to benefits related to contact and friction wear, sound reduction is an added benefit. The unique design means fan and coil vibration are isolated from the cabinet and not transmitted to the unit frame and building supports.

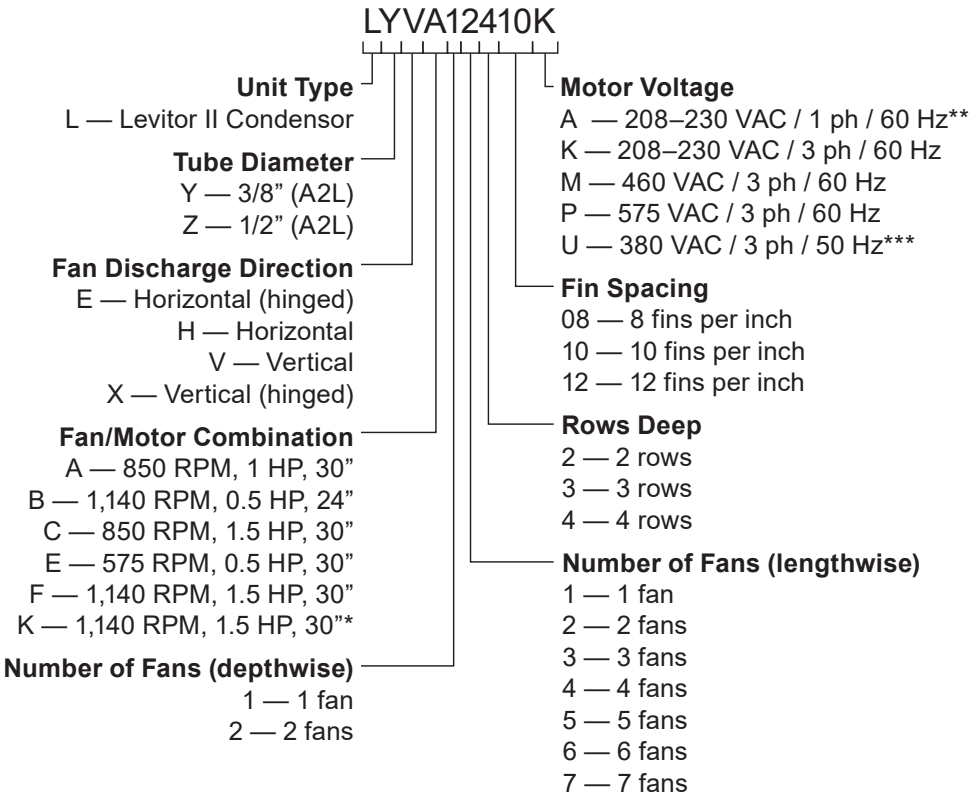
This unit operates using A2L refrigerant (R-454A, R454B, or R-454C). A2Ls are synthetic, mildly-flammable refrigerants that meet low GWP regulatory requirements and offer the greatest ease of use for technicians compared to other solutions.

Refer to state/local regulations for GWP and maximum allowable refrigerant before ordering to ensure compliance with these regulations.

A variety of Levitor models are available in configurations that are compliant with California Title 24 requirements. Units listed in the performance tables as CEC Title 24 compliance meet the 65 BTUh/W efficiency requirement. However, to be Title 24 compliant fan speed must vary requiring an additional VFD and controller on fixed speed motors (A, B, C, E, and F). K motor option, which has variable speed capability, only requires a controller to provide the 0–10 V control signal to be compliant.

Model Nomenclature

The nomenclature of a typical configuration is shown below, but not all variables are fully defined here. Please contact Krack for more details If interested in non-standard configurations.

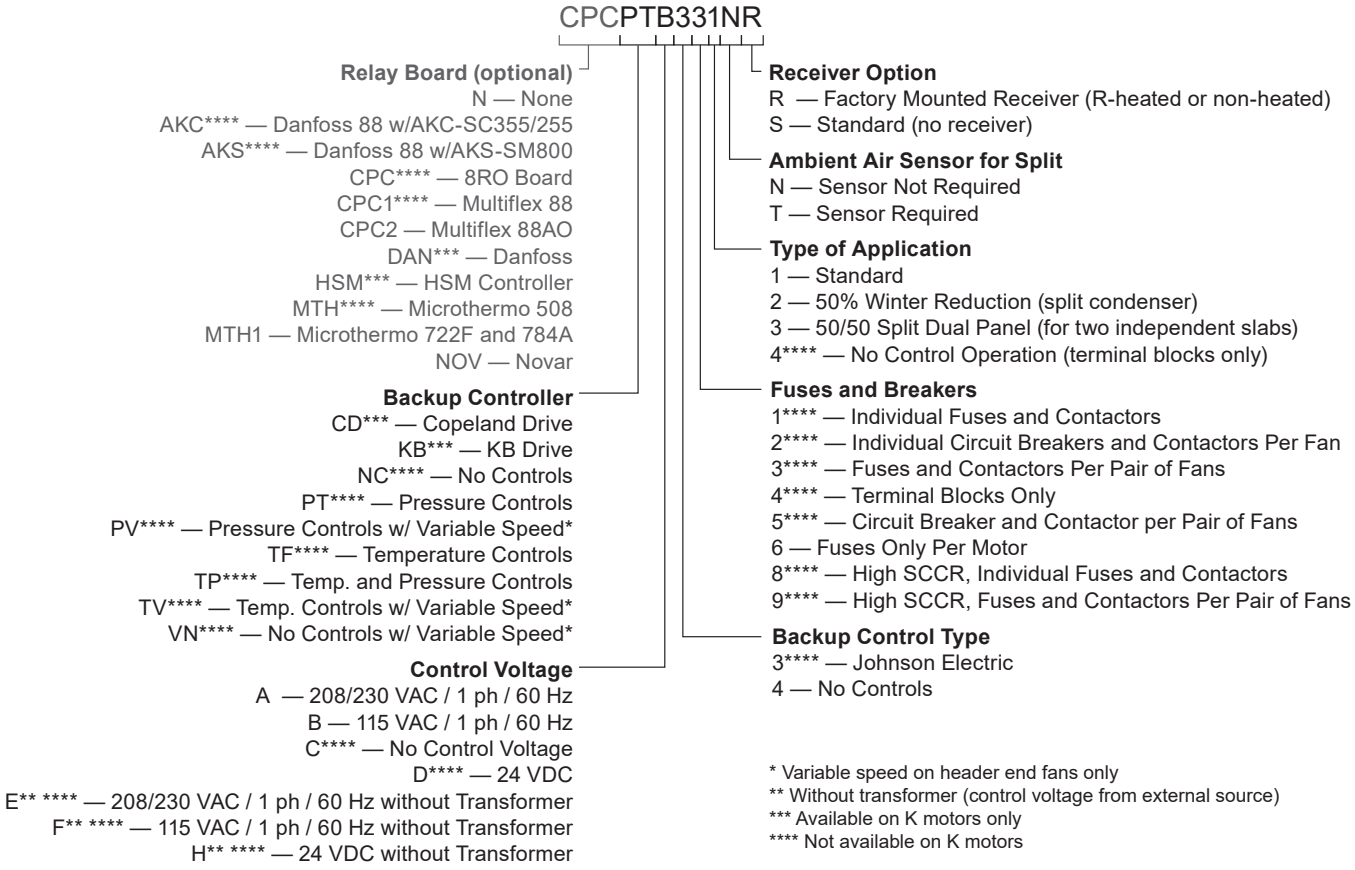


*Variable-speed brushless permanent magent motors and panel-mounted electronic drive
**24-inch fan only
*** Unavailable with 24-inch fan

LY-A2L and LZ-A2L (Levitor II)

Nomenclature and Ordering Information

Control Panel Nomenclature



Ordering Information

Complete model number (including refrigerant), ambient conditions and design parameters, compliance requirements, and any desired optional accessories and/or features must be specified during the ordering process.

System Selection

A condenser's total heat of rejection (THR) is the sum of the evaporator refrigeration effect and the heat of compression, which varies with compressor type and operating conditions. THR can be calculated directly or estimated using the below information.

Note: Conversion of SI values to imperial values will be necessary to use these formulas.

Approximate THR Calculation (method 1)

THR = (compressor capacity in BTUh) + (2,545 x BHP)

Approximate THR Estimation (method 2)

THR = (rated compressor capacity in BTUh x associated value form the table below) x altitude factor

	Evaporator Temperature ° F (° C)	Condensing Temperature ° F (° C)					
		90 (32.2)	100 (37.8)	110 (43.3)	120 (48.9)	130 (54.4)	140 (60)
Open Compressor	-30 (-34.4)	1.37	1.42	1.47	N/A	N/A	N/A
	-20 (-28.9)	1.33	1.37	1.42	1.47	N/A	N/A
	-10 (-23.3)	1.28	1.32	1.37	1.42	1.47	N/A
	0 (-17.8)	1.24	1.28	1.32	1.37	1.41	1.47
	10 (-12.2)	1.21	1.24	1.28	1.32	1.36	1.42
	20 (-6.7)	1.17	1.2	1.24	1.28	1.32	1.37
	30 (-1.1)	1.14	1.17	1.2	1.24	1.27	1.32
	40 (4.4)	1.12	1.15	1.17	1.2	1.23	1.28
	50 (10)	1.09	1.12	1.14	1.17	1.2	1.24
Suction Gas Cooled Hermetic Compressor	-40 (-40)	1.66	1.73	1.8	2	N/A	N/A
	-30 (-34.4)	1.57	1.62	1.68	1.8	N/A	N/A
	-20 (-28.9)	1.49	1.53	1.58	1.65	N/A	N/A
	-10 (-23.3)	1.42	1.46	1.5	1.57	1.64	N/A
	0 (-17.8)	1.36	1.4	1.44	1.5	1.56	1.62
	5 (-15)	1.33	1.37	1.41	1.46	1.52	1.59
	10 (-12.2)	1.31	1.34	1.38	1.43	1.49	1.55
	15 (-9.4)	1.28	1.32	1.35	1.4	1.46	1.52
	20 (-6.7)	1.26	1.29	1.33	1.37	1.43	1.49
	25 (-3.9)	1.24	1.27	1.31	1.35	1.4	1.45
	30 (-1.1)	1.22	1.25	1.28	1.32	1.37	1.42
	40 (4.4)	1.18	1.21	1.24	1.27	1.31	1.35
	50 (10)	1.14	1.17	1.2	1.23	1.26	1.29

N/A values represent values beyond the normal limits for single-stage compressor application.

Altitude ft (m)	1,000 (305)	2,000 (610)	3,000 (914)	4,000 (1,219)	5,000 (1,524)	6,000 (1,829)	7,000 (2,134)	8,000 (2,438)
Factor	1.02	1.05	1.07	1.1	1.12	1.15	1.17	1.24

Multi-Circuit Selection

Condenser coils may be divided into several individual refrigeration circuits or systems, each sized for a specific refrigerant, total heat of rejection (THR) capacity, and temperature difference (TD). Systems are tagged for identification from left to right facing the connection end. Avoid 3 row condensers if possible.

34 circuits are available on 30” fan models and 30 circuits on 24” fan models. Unused circuits should be added to low TD sections next to high TD sections or the outboard sections of the condenser.

Selection Calculation

- Selected THR is calculated by multiplying the unit's total rated BTUh by the TD factor.

Temperature Difference	10° F (5.6° C)	15° F (8.3° C)	20° F (11.1° C)	25° F (13.9° C)
TD Factor	1.5	1	0.75	0.6

- THR per circuit is calculated by taking the total THR of the unit and dividing by the number of circuits. For example, a THR of 340,000 BTUh (99.6 kW) and 34 circuits available would mean the unit has 10,000 BTUh (2.9 kW) per circuit.
- Circuits required is calculated by dividing the total selected THR required by the THR per circuit offered by the unit. For example, if the total selected THR needed is 42,000 BTUh (12.3 kW) and the THR per circuit is 10,000 BTUh (2.9 kW), then the circuits required value is 4.2. In this case, 4 circuits would be assigned.
- Once the above values are known, the actual TD can be calculated. To do this, first divide the circuits required by the number of assigned circuits (e.g., 4.2 ÷ 4, which equals 1.05). Now multiply that value (e.g., 1.05) by the design TD (e.g., 15° F [8.3° C]). In this example that results in 15.8° F [8.7° C] actual TD.

Specifications

Electrical

Main disconnect for the unit will be an external breaker. See controller specifications or wiring diagrams for controller voltage requirements. Current is shown as the rated value, not the actual current draw.

Input Power Options	Control Circuit Power Options
208–230 VAC / 1-phase / 60 Hz 208–230 VAC / 3-phase / 60 Hz 380 VAC / 3-phase / 50 Hz 460 VAC / 3-phase / 60 Hz 575 VAC / 3-phase / 60 Hz	115 VAC / 1-phase / 60 Hz 230 VAC / 1-phase / 60 Hz

Motor Wattage

Motor Type	Wattage per Motor (W) Listed by Number of Rows and Fin Spacing from Nomenclature								
	208	210	212	308	310	312	408	410	412
A	900	910	920	920	930	940	940	960	980
B	610	610	610	610	620	620	630	630	640
C	1,070	1,080	1,090	1,100	1,130	1,150	1,150	1,170	1,200
E	270	280	280	280	280	290	290	290	300
F	1,170	1,170	1,180	1,190	1,210	1,220	1,220	1,240	1,270
K	1,150	1,150	1,160	1,170	1,190	1,200	1,200	1,220	1,250

A Motor Electrical Data

Model	208–230/3/60				380/3/50				460/3/60				575/3/60			
	Unit FLA	Fan FLA	MCA	MOPD	Unit FLA	Fan FLA	MCA	MOPD	Unit FLA	Fan FLA	MCA	MOPD	Unit FLA	Fan FLA	MCA	MOPD
LY[ ]A11	7.8	4.8	9	15	4.3	2.3	4.9	15	3.9	2.4	4.5	15	3	1.8	3.5	15
LY[ ]A12	12.6	9.6	13.8	20	6.6	4.6	7.2	15	6.3	4.8	6.9	15	4.8	3.6	5.3	15
LY[ ]A13	17.4	14.4	18.6	25	8.9	6.9	9.5	15	8.7	7.2	9.3	15	6.6	5.4	7.1	15
LY[ ]A14	22.2	19.2	23.4	30	11.2	9.2	11.8	15	11.1	9.6	11.7	15	8.4	7.2	8.9	15
LY[ ]A15	27	24	28.2	35	13.5	11.5	14.1	20	13.5	12	14.1	20	10.2	9	10.7	15
LZ[ ]A16	31.8	28.8	33	40	15.8	13.8	16.4	20	15.9	14.4	16.5	20	12	10.8	12.5	15
LZ[ ]A17	36.6	33.6	37.8	50	18.1	16.1	18.7	25	18.3	16.8	18.9	25	13.8	12.6	14.3	20
LY[ ]A22	22.2	19.2	23.4	30	11.2	9.2	11.8	15	11.1	9.6	11.7	15	8.4	7.2	8.9	15
LY[ ]A23	31.8	28.8	33	40	15.8	13.8	16.4	20	15.9	14.4	16.5	20	12	10.8	12.5	15
LY[ ]A24	41.4	38.4	42.6	60	20.4	18.4	21	30	20.7	19.2	21.3	30	15.6	14.4	16.1	20
LY[ ]A25	51	48	52.2	70	25	23	25.6	35	25.5	24	26.1	35	19.2	18	19.7	25
LZ[ ]A26	60.6	57.6	61.8	80	29.6	27.6	30.2	40	30.3	28.8	30.9	40	22.8	21.6	23.3	30
LZ[ ]A27	70.2	67.2	71.4	90	34.2	32.2	34.8	45	35.1	33.6	35.7	45	26.4	25.2	26.9	35

[ ] Fan discharge direction

B Motor Electrical Data

Model	208–230/1/60				208–230/3/60				460/3/60				575/3/60			
	Unit FLA	Fan FLA	MCA	MOPD	Unit FLA	Fan FLA	MCA	MOPD	Unit FLA	Fan FLA	MCA	MOPD	Unit FLA	Fan FLA	MCA	MOPD
LY[ ]B11	7.2	4.2	8.3	15	5.5	2.5	6.1	15	2.8	1.3	3.1	15	2.2	1	2.5	15
LY[ ]B12	11.4	8.4	12.5	15	8	5	8.6	15	4.1	2.6	4.4	15	3.2	2	3.5	15
LY[ ]B13	15.6	12.6	16.7	20	10.5	7.5	11.1	15	5.4	3.9	5.7	15	4.2	3	4.5	15
LY[ ]B14	19.8	16.8	20.9	25	13	10	13.6	20	6.7	5.2	7	15	5.2	4	5.5	15
LY[ ]B15	24	21	25.1	30	15.5	12.5	16.1	20	8	6.5	8.3	15	6.2	5	6.5	15
LZ[ ]B16	28.2	25.2	29.3	40	18	15	18.6	25	9.3	7.8	9.6	15	7.2	6	7.5	15
LZ[ ]B17	32.4	29.4	33.5	45	20.5	17.5	21.1	30	10.6	9.1	10.9	15	8.2	7	8.5	15
LY[ ]B22	19.8	16.8	20.9	25	13	10	13.6	20	6.7	5.2	7	15	5.2	4	5.5	15
LY[ ]B23	28.2	25.2	29.3	40	18	15	18.6	25	9.3	7.8	9.6	15	7.2	6	7.5	15
LY[ ]B24	36.6	33.6	37.7	50	23	20	23.6	30	11.9	10.4	12.2	15	9.2	8	9.5	15
LY[ ]B25	45	42	46.1	60	28	25	28.6	35	14.5	13	14.8	20	11.2	10	11.5	15
LZ[ ]B26	53.4	50.4	54.5	70	33	30	33.6	45	17.1	15.6	17.4	25	13.2	12	13.5	20
LZ[ ]B27	61.8	58.8	62.9	80	38	35	38.6	50	19.7	18.2	20	25	15.2	14	15.5	20

[ ] Fan discharge direction

LY-A2L and LZ-A2L (Levitor II)

Specifications

C Motor Electrical Data

Model	208–230/3/60				380/3/50				460/3/60				575/3/60			
	Unit FLA	Fan FLA	MCA	MOPD	Unit FLA	Fan FLA	MCA	MOPD	Unit FLA	Fan FLA	MCA	MOPD	Unit FLA	Fan FLA	MCA	MOPD
LY[ ]C11	9.9	6.9	11.6	15	4.9	2.9	5.6	15	4.8	3.3	5.6	15	3.7	2.5	4.3	15
LY[ ]C12	16.8	13.8	18.5	25	7.8	5.8	8.5	15	8.1	6.6	8.9	15	6.2	5	6.8	15
LY[ ]C13	23.7	20.7	25.4	30	10.7	8.7	11.4	15	11.4	9.9	12.2	15	8.7	7.5	9.3	15
LY[ ]C14	30.6	27.6	32.3	40	13.6	11.6	14.3	20	14.7	13.2	15.5	20	11.2	10	11.8	15
LY[ ]C15	37.5	34.5	39.2	50	16.5	14.5	17.2	25	18	16.5	18.8	25	13.7	12.5	14.3	20
LZ[ ]C16	44.4	41.4	46.1	60	19.4	17.4	20.1	25	21.3	19.8	22.1	30	16.2	15	16.8	25
LZ[ ]C17	51.3	48.3	53	70	22.3	20.3	23	30	24.6	23.1	25.4	35	18.7	17.5	19.3	25
LY[ ]C22	30.6	27.6	32.3	40	13.6	11.6	14.3	20	14.7	13.2	15.5	20	11.2	10	11.8	15
LY[ ]C23	44.4	41.4	46.1	60	19.4	17.4	20.1	25	21.3	19.8	22.1	30	16.2	15	16.8	25
LY[ ]C24	58.2	55.2	59.9	80	25.2	23.2	25.9	35	27.9	26.4	28.7	35	21.2	20	21.8	30
LY[ ]C25	72	69	73.7	90	31	29	31.7	40	34.5	33	35.3	45	26.2	25	26.8	35
LZ[ ]C26	85.8	82.8	87.5	110	36.8	34.8	37.5	50	41.1	39.6	41.9	60	31.2	30	31.8	40
LZ[ ]C27	99.6	96.6	101.3	125	42.6	40.6	43.3	60	47.7	46.2	48.5	60	36.2	35	36.8	50

[ ] Fan discharge direction

E Motor Electrical Data

Model	208–230/3/60				380/3/50				460/3/60				575/3/60			
	Unit FLA	Fan FLA	MCA	MOPD	Unit FLA	Fan FLA	MCA	MOPD	Unit FLA	Fan FLA	MCA	MOPD	Unit FLA	Fan FLA	MCA	MOPD
LY[ ]E11	6.4	3.4	7.3	15	3.4	1.4	3.8	15	3.1	1.6	3.5	15	2.7	1.5	3.1	15
LY[ ]E12	9.8	6.8	10.7	15	4.8	2.8	5.2	15	4.7	3.2	5.1	15	4.2	3	4.6	15
LY[ ]E13	13.2	10.2	14.1	20	6.2	4.2	6.6	15	6.3	4.8	6.7	15	5.7	4.5	6.1	15
LY[ ]E14	16.6	13.6	17.5	25	7.6	5.6	8	15	7.9	6.4	8.3	15	7.2	6	7.6	15
LY[ ]E15	20	17	20.9	25	9	7	9.4	15	9.5	8	9.9	15	8.7	7.5	9.1	15
LZ[ ]E16	23.4	20.4	24.3	30	10.4	8.4	10.8	15	11.1	9.6	11.5	15	10.2	9	10.6	15
LZ[ ]E17	26.8	23.8	27.7	35	11.8	9.8	12.2	15	12.7	11.2	13.1	20	11.7	10.5	12.1	15
LY[ ]E22	16.6	13.6	17.5	25	7.6	5.6	8	15	7.9	6.4	8.3	15	7.2	6	7.6	15
LY[ ]E23	23.4	20.4	24.3	30	10.4	8.4	10.8	15	11.1	9.6	11.5	15	10.2	9	10.6	15
LY[ ]E24	30.2	27.2	31.1	40	13.2	11.2	13.6	20	14.3	12.8	14.7	20	13.2	12	13.6	20
LY[ ]E25	37	34	37.9	50	16	14	16.4	20	17.5	16	17.9	25	16.2	15	16.6	20
LZ[ ]E26	43.8	40.8	44.7	60	18.8	16.8	19.2	25	20.7	19.2	21.1	30	19.2	18	19.6	25
LZ[ ]E27	50.6	47.6	51.5	70	21.6	19.6	22	30	23.9	22.4	24.3	30	22.2	21	22.6	30

[ ] Fan discharge direction

F Motor Electrical Data

Model	208–230/3/60				380/3/50				380/3/60			
	Unit FLA	Fan FLA	MCA	MOPD	Unit FLA	Fan FLA	MCA	MOPD	Unit FLA	Fan FLA	MCA	MOPD
LY[ ]F11	8.4	5.4	9.8	15	4.1	2.1	4.6	15	5	3	5.8	15
LY[ ]F12	13.8	10.8	15.2	20	6.2	4.2	6.7	15	8	6	8.8	15
LY[ ]F13	19.2	16.2	20.6	25	8.3	6.3	8.8	15	11	9	11.8	15
LY[ ]F14	24.6	21.6	26	35	10.4	8.4	10.9	15	14	12	14.8	20
LY[ ]F15	30	27	31.4	40	12.5	10.5	13	20	17	15	17.8	25
LZ[ ]F16	35.4	32.4	36.8	45	14.6	12.6	15.1	20	20	18	20.8	30
LZ[ ]F17	40.8	37.8	42.2	60	16.7	14.7	17.2	25	23	21	23.8	30
LY[ ]F22	24.6	21.6	26	35	10.4	8.4	10.9	15	14	12	14.8	20
LY[ ]F23	35.4	32.4	36.8	45	14.6	12.6	15.1	20	20	18	20.8	30
LY[ ]F24	46.2	43.2	47.6	60	18.8	16.8	19.3	25	26	24	26.8	35
LY[ ]F25	57	54	58.4	80	23	21	23.5	30	32	30	32.8	45
LZ[ ]F26	67.8	64.8	69.2	90	27.2	25.2	27.7	35	38	36	38.8	50
LZ[ ]F27	78.6	75.6	80	100	31.4	29.4	31.9	40	44	42	44.8	60

[ ] Fan discharge direction

Model	460/3/60				575/3/60			
	Unit FLA	Fan FLA	MCA	MOPD	Unit FLA	Fan FLA	MCA	MOPD
LY[ ]F11	4	2.5	4.6	15	3.7	2.5	4.3	15
LY[ ]F12	6.5	5	7.1	15	6.2	5	6.8	15
LY[ ]F13	9	7.5	9.6	15	8.7	7.5	9.3	15
LY[ ]F14	11.5	10	12.1	15	11.2	10	11.8	15
LY[ ]F15	14	12.5	14.6	20	13.7	12.5	14.3	20
LZ[ ]F16	16.5	15	17.1	25	16.2	15	16.8	25
LZ[ ]F17	19	17.5	19.6	25	18.7	17.5	19.3	25
LY[ ]F22	11.5	10	12.1	15	11.2	10	11.8	15
LY[ ]F23	16.5	15	17.1	25	16.2	15	16.8	25
LY[ ]F24	21.5	20	22.1	30	21.2	20	21.8	30
LY[ ]F25	26.5	25	27.1	35	26.2	25	26.8	35
LZ[ ]F26	31.5	30	32.1	40	31.2	30	31.8	40
LZ[ ]F27	36.5	35	37.1	50	36.2	35	36.8	50

[ ] Fan discharge direction

LY-A2L and LZ-A2L (Levitor II)

Specifications

K Motor Electrical Data

Model	208–230/3/60				460/3/60			
	Unit FLA	Fan FLA	MCA	MOPD	Unit FLA	Fan FLA	MCA	MOPD
LY[ ]K11	8.4	5.4	9.8	15	4.5	3	5.3	15
LY[ ]K12	13.8	10.8	15.2	20	7.5	6	8.3	15
LY[ ]K13	19.2	16.2	20.6	25	10.5	9	11.3	15
LY[ ]K14	24.6	21.6	26	35	13.5	12	14.3	20
LY[ ]K15	30	27	31.4	40	16.5	15	17.3	25
LZ[ ]K16	35.4	32.4	36.8	45	19.5	18	20.3	25
LZ[ ]K17	40.8	37.8	42.2	60	22.5	21	23.3	30
LY[ ]K22	24.6	21.6	26	35	13.5	12	14.3	20
LY[ ]K23	35.4	32.4	36.8	45	19.5	18	20.3	25
LY[ ]K24	46.2	43.2	47.6	60	25.5	24	26.3	35
LY[ ]K25	57	54	58.4	80	31.5	30	32.3	40
LZ[ ]K26	67.8	64.8	69.2	90	37.5	36	38.3	50
LZ[ ]K27	78.6	75.6	80	100	43.5	42	44.3	60

[ ] Fan discharge direction

Refrigerant Information

24-Inch Fan Equipped Units

The following table contains approximate refrigerant charges for models equipped with 24-inch fans. The "summer" charge is based on 25% of condenser volume with 86° F (30° C) liquid. The "winter" charge is based on 90% of condenser volume with -20° F (-28.9° C) liquid. Actual charge may vary slightly. Measurements shown in "lb (kg)" format.

Model	Approximate Summer Operating Charge			Approximate Additional Winter Flooding Charge[B]		
	R-454A	R-454B	R-454C	R-454A	R-454B	R-454C
LY[ ]B112	2.9 (1.32)	2.8 (1.27)	2.9 (1.32)	9.8 (4.4)	9.4 (4.3)	10 (4.5)
LY[ ]B113	3.9 (1.77)	3.8 (1.72)	3.9 (1.77)	14.7 (6.7)	14.2 (6.4)	15.1 (6.8)
LY[ ]B114	4.8 (2.18)	4.7 (2.13)	4.9 (2.22)	19.6 (8.9)	18.9 (8.6)	20.1 (9.1)
LY[ ]B122	5.8 (2.6)	5.6 (2.5)	5.9 (2.7)	18.6 (8.4)	18 (8.2)	19.1 (8.7)
LY[ ]B123	7.7 (3.5)	7.5 (3.4)	7.9 (3.6)	28.5 (12.9)	27.4 (12.4)	29.1 (13.2)
LY[ ]B124	9.7 (4.4)	9.4 (4.3)	9.8 (4.4)	37.3 (16.9)	35.9 (16.3)	38.1 (17.3)
LY[ ]B133	10.6 (4.8)	10.3 (4.7)	10.8 (4.9)	41.2 (18.7)	39.7 (18)	42.2 (19.1)
LY[ ]B134	13.6 (6.2)	13.2 (6)	13.7 (6.2)	55.9 (25.4)	53.9 (24.4)	57.2 (25.9)
LY[ ]B143	13.6 (6.2)	13.2 (6)	13.7 (6.2)	54.9 (24.9)	52.9 (24)	56.2 (25.5)
LY[ ]B144	18.4 (8.3)	17.9 (8.1)	18.7 (8.5)	73.6 (33.4)	70.9 (32.2)	75.3 (34.2)
LY[ ]B153	17.4 (7.9)	16.9 (7.7)	17.7 (8)	68.7 (31.2)	66.1 (30)	70.3 (31.9)
LY[ ]B154	22.3 (10.1)	21.6 (9.8)	22.6 (10.3)	92.2 (41.8)	88.8 (40.3)	94.3 (42.8)
LZ[ ]B163	21.3 (9.7)	20.7 (9.4)	21.6 (9.8)	83.4 (37.8)	80.3 (36.4)	85.3 (38.7)
LZ[ ]B164	27.1 (12.3)	26.3 (11.9)	27.5 (12.5)	110.9 (50.3)	106.8 (48.4)	113.4 (51.4)
LZ[ ]B173	24.2 (11)	23.5 (10.7)	24.5 (11.1)	96.2 (43.6)	92.6 (42)	98.4 (44.6)
LZ[ ]B174	31 (14.1)	30.1 (13.7)	31.4 (14.2)	128.5 (58.3)	123.8 (56.2)	131.5 (59.6)
LY[ ]B222	15.5 (7)	15 (6.8)	15.7 (7.1)	37.3 (16.9)	35.9 (16.3)	38.1 (17.3)
LY[ ]B223	19.4 (8.8)	18.8 (8.5)	19.6 (8.9)	56.9 (25.8)	54.8 (24.9)	58.2 (26.4)
LY[ ]B224	21.3 (9.7)	20.7 (9.4)	21.6 (9.8)	74.6 (33.8)	71.8 (32.6)	76.3 (34.6)
LY[ ]B233	21.3 (9.7)	20.7 (9.4)	21.6 (9.8)	82.4 (37.4)	79.4 (36)	84.3 (38.2)
LY[ ]B234	27.1 (12.3)	26.3 (11.9)	27.5 (12.5)	111.9 (50.8)	107.7 (48.9)	114.4 (51.9)
LY[ ]B243	27.1 (12.3)	26.3 (11.9)	27.5 (12.5)	109.9 (49.8)	105.8 (48)	112.4 (51)
LY[ ]B244	36.8 (16.7)	35.7 (16.2)	37.3 (16.9)	147.2 (66.8)	141.7 (64.3)	150.6 (68.3)
LY[ ]B253	34.9 (15.8)	33.8 (15.3)	35.3 (16)	137.4 (62.3)	132.3 (60)	140.5 (63.7)
LY[ ]B254	44.5 (20.2)	43.2 (19.6)	45.2 (20.5)	184.5 (83.7)	177.6 (80.6)	188.7 (85.6)
LZ[ ]B263	42.6 (19.3)	41.3 (18.7)	43.2 (19.6)	166.8 (75.7)	160.6 (72.8)	170.6 (77.4)
LZ[ ]B264	54.2 (24.6)	52.6 (23.9)	55 (24.9)	221.7 (100.6)	213.5 (96.8)	226.8 (102.9)
LZ[ ]B273	48.4 (22)	47 (21.3)	49.1 (22.3)	192.3 (87.2)	185.2 (84)	196.7 (89.2)
LZ[ ]B274	62 (28.1)	60.1 (27.3)	62.8 (28.5)	257.1 (116.6)	247.6 (112.3)	263 (119.3)

[ ] Fan discharge direction

[1] Additional winter flooding charge shown is without module isolation / reduction.

LY-A2L and LZ-A2L (Levitor II)

Specifications

30-Inch Fan Equipped Units

The following table contains approximate refrigerant charges for models equipped with 30-inch fans. The "summer" charge is based on 25% of condenser volume with 86° F (30° C) liquid. The "winter" charge is based on 90% of condenser volume with -20° F (-28.9° C) liquid. Actual charge may vary slightly. Measurements shown in "lb (kg)" format.

Model	Approximate Summer Operating Charge			Approximate Additional Winter Flooding Charge[B]		
	R-454A	R-454B	R-454C	R-454A	R-454B	R-454C
LY[ ]_112	3.9 (1.77)	3.8 (1.72)	3.9 (1.77)	16.7 (7.6)	16.1 (7.3)	17.1 (7.8)
LY[ ]_113	5.8 (2.6)	5.6 (2.5)	5.9 (2.7)	24.5 (11.1)	23.6 (10.7)	25.1 (11.4)
LY[ ]_114	7.7 (3.5)	7.5 (3.4)	7.9 (3.6)	32.4 (14.7)	31.2 (14.2)	33.1 (15)
LY[ ]_122	8.7 (3.9)	8.5 (3.9)	8.8 (4)	31.4 (14.2)	30.2 (13.7)	32.1 (14.6)
LY[ ]_123	12.6 (5.7)	12.2 (5.5)	12.8 (5.8)	47.1 (21.4)	45.4 (20.6)	48.2 (21.9)
LY[ ]_124	16.5 (7.5)	16 (7.3)	16.7 (7.6)	62.8 (28.5)	60.5 (27.4)	64.2 (29.1)
LY[ ]_132	12.6 (5.7)	12.2 (5.5)	12.8 (5.8)	47.1 (21.4)	45.4 (20.6)	48.2 (21.9)
LY[ ]_133	17.4 (7.9)	16.9 (7.7)	17.7 (8)	70.6 (32)	68 (30.8)	72.3 (32.8)
LY[ ]_134	23.2 (10.5)	22.5 (10.2)	23.6 (10.7)	94.2 (42.7)	90.7 (41.4)	96.4 (43.7)
LY[ ]_143	23.2 (10.5)	22.5 (10.2)	23.6 (10.7)	94.2 (42.7)	90.7 (41.4)	96.4 (43.7)
LY[ ]_144	31 (14.1)	30.1 (13.7)	31.4 (14.2)	124.6 (56.5)	120 (54.4)	127.5 (57.8)
LY[ ]_153	31 (14.1)	30.1 (13.7)	31.4 (14.2)	116.8 (53)	112.4 (51)	119.4 (54.2)
LY[ ]_154	39.7 (18)	38.5 (17.5)	40.3 (18.3)	156 (70.8)	150.2 (68.1)	159.6 (72.4)
LZ[ ]_163	62.9 (28.5)	61.1 (27.7)	63.8 (28.9)	261 (118.4)	251.3 (114)	267 (121.1)
LZ[ ]_164	81.3 (36.9)	78.9 (35.8)	82.5 (37.4)	347.3 (157.5)	334.5 (151.7)	355.3 (161.2)
LZ[ ]_173	73.6 (33.4)	71.4 (32.4)	74.6 (33.8)	304.2 (138)	292.9 (132.9)	311.1 (141.1)
LZ[ ]_174	94.9 (43)	92.1 (41.8)	96.2 (43.6)	405.2 (183.8)	390.2 (177)	414.5 (188)
LY[ ]_222	17.4 (7.9)	16.9 (7.7)	17.7 (8)	62.8 (28.5)	60.5 (27.4)	64.2 (29.1)
LY[ ]_223	25.2 (11.4)	24.4 (11.1)	25.5 (11.6)	94.2 (42.7)	90.7 (41.1)	96.4 (43.7)
LY[ ]_224	32.9 (14.9)	31.9 (14.5)	33.4 (15.1)	125.6 (57)	120.9 (54.8)	128.5 (58.3)
LY[ ]_232	25.2 (11.4)	24.4 (11.1)	25.5 (11.6)	94.2 (42.7)	90.7 (41.1)	96.4 (43.7)
LY[ ]_233	34.9 (15.8)	33.8 (15.3)	35.3 (16)	141.3 (64.1)	136.1 (61.7)	144.5 (65.5)
LY[ ]_234	46.5 (21.1)	45.1 (20.5)	47.1 (21.4)	188.4 (85.5)	181.4 (82.3)	192.7 (87.4)
LY[ ]_243	46.5 (21.1)	45.1 (20.5)	47.1 (21.4)	188.4 (85.5)	181.4 (82.3)	192.7 (87.4)
LY[ ]_244	62 (28.1)	60.1 (27.3)	62.8 (28.5)	249.2 (113)	240 (108.9)	254.9 (115.6)
LY[ ]_253	62 (28.1)	60.1 (27.3)	62.8 (28.5)	233.5 (105.9)	224.9 (102)	238.9 (108.4)
LY[ ]_254	79.4 (36)	77 (34.9)	80.5 (36.5)	312 (141.5)	300.5 (136.3)	319.2 (144.8)
LZ[ ]_263	125.9 (57.1)	122.1 (55.4)	127.6 (57.9)	522 (236.8)	502.7 (228)	534 (242.2)
LZ[ ]_264	162.6 (73.8)	157.8 (71.6)	164.9 (74.8)	694.7 (315.1)	669 (303.5)	710.6 (322.3)
LZ[ ]_273	147.2 (66.8)	142.8 (64.8)	149.2 (67.7)	608.3 (275.9)	585.8 (265.7)	622.3 (282.3)
LZ[ ]_274	189.8 (86.1)	184.1 (83.5)	192.4 (87.3)	810.4 (367.6)	780.5 (354)	829 (376)

[ ] Fan discharge direction

_ 30-inch fan motor letter code (A, C, E, F, or K)

Performance Data

For all performance data tables, capacity ratings are based on midpoint condensing temperature at 95° F (35° C) entering air temperature and with 0° of sub-cooling. Temperature difference is the midpoint condensing temperature compared to the entering ambient air temperature.

De-rate capacity data 10% for 380 VAC / 50 Hz applications with all motors except 'K' version, which have no reduction in capacity for the change in frequency.

A Motor Performance Data

Units that can be configured for CEC Title 24 compliance are highlighted grey in the table.

Model	Total Heat of Rejection for R-454A, R-454B, or R-454C MBH (kW)				Air Flow CFM (m^3/min)	Approximate Ambient Sound at 10 ft (3 m) dBA
	Temperature Difference					
	10° F (5.6° C)	15° F (8.3° C)	20° F (11.1° C)	25° F (13.9° C)		
LY[ ]A11208	40.6 (11.9)	60.9 (17.9)	81.3 (23.8)	101.6 (29.8)	9,260 (262)	63
LY[ ]A11210	47.3 (13.9)	71 (20.8)	94.7 (27.7)	118.3 (34.7)	9,151 (259)	63
LY[ ]A11212	52.7 (15.4)	79.1 (23.2)	105.4 (30.9)	131.7 (38.6)	9,040 (256)	63
LY[ ]A11308	56.6 (16.6)	85 (24.9)	113.4 (33.2)	141.7 (41.5)	8,933 (253)	63
LY[ ]A11310	63.4 (18.6)	95.2 (27.9)	126.9 (37.2)	158.6 (46.5)	8,760 (248)	63
LY[ ]A11312	69.7 (20.4)	104.7 (30.7)	139.6 (40.9)	174.4 (51.1)	8,574 (243)	63
LY[ ]A11408	67.5 (19.8)	101.4 (29.7)	135.1 (39.6)	168.9 (49.5)	8,582 (243)	63
LY[ ]A11410	73.9 (21.7)	110.9 (32.5)	147.8 (43.3)	184.8 (54.2)	8,314 (235)	63
LY[ ]A11412	78.8 (23.1)	118 (34.6)	157.4 (46.1)	196.8 (57.7)	8,025 (227)	63
LY[ ]A12208	81.3 (23.8)	121.8 (35.7)	162.5 (47.6)	203.1 (59.5)	18,520 (524)	66
LY[ ]A12210	94.7 (27.7)	142 (41.6)	189.2 (55.5)	236.6 (69.3)	18,302 (518)	66
LY[ ]A12212	105.4 (30.9)	158.1 (46.3)	210.8 (61.8)	263.5 (77.2)	18,080 (512)	66
LY[ ]A12308	113.4 (33.2)	170 (49.8)	226.7 (66.4)	283.4 (83.1)	17,866 (506)	66
LY[ ]A12310	126.9 (37.2)	190.3 (55.8)	253.8 (74.4)	317.2 (93)	17,520 (496)	66
LY[ ]A12312	139.6 (40.9)	209.3 (61.3)	279.1 (81.8)	348.8 (102.2)	17,148 (486)	66
LY[ ]A12408	135.1 (39.6)	202.6 (59.4)	270.1 (79.2)	337.8 (99)	17,164 (486)	66
LY[ ]A12410	147.8 (43.3)	221.8 (65)	295.8 (86.7)	369.7 (108.3)	16,628 (471)	66
LY[ ]A12412	157.4 (46.1)	236.2 (69.2)	314.9 (92.3)	393.6 (115.4)	16,050 (454)	66
LY[ ]A13210	142 (41.6)	212.9 (62.4)	283.9 (83.2)	354.9 (104)	27,453 (777)	68
LY[ ]A13212	158.1 (46.3)	237.2 (69.5)	316.2 (92.7)	395.3 (115.8)	27,120 (768)	68
LY[ ]A13308	170 (49.8)	255 (74.7)	340.1 (99.7)	425.1 (124.6)	26,799 (759)	68
LY[ ]A13310	190.3 (55.8)	285.5 (83.7)	380.6 (111.6)	475.8 (139.4)	26,280 (744)	68
LY[ ]A13312	209.3 (61.3)	314 (92)	418.7 (122.7)	523.2 (153.3)	25,722 (728)	68
LY[ ]A13408	202.6 (59.4)	304 (89.1)	405.3 (118.8)	506.6 (148.5)	25,746 (729)	68
LY[ ]A13410	221.8 (65)	332.7 (97.5)	443.6 (130)	554.5 (162.5)	24,942 (706)	68
LY[ ]A13412	236.2 (69.2)	354.2 (103.8)	472.3 (138.4)	590.4 (173)	24,075 (682)	68
LY[ ]A14308	226.7 (66.4)	340.1 (99.7)	453.4 (132.9)	566.8 (166.1)	35,732 (1,012)	69
LY[ ]A14310	253.8 (74.4)	380.6 (111.6)	507.5 (148.7)	634.4 (185.9)	35,040 (992)	69
LY[ ]A14312	279.1 (81.8)	418.7 (122.7)	558.1 (163.6)	697.7 (204.5)	34,296 (971)	69
LY[ ]A14408	270.1 (79.2)	405.3 (118.8)	540.4 (158.4)	675.4 (198)	34,328 (972)	69
LY[ ]A14410	295.8 (86.7)	443.6 (130)	591.4 (173.3)	739.3 (216.7)	33,256 (942)	69
LY[ ]A14412	314.9 (92.3)	472.3 (138.4)	629.7 (184.6)	787.3 (230.7)	32,100 (909)	69

[ ] Fan discharge direction

LY-A2L and LZ-A2L (Levitor II)

Specifications

A Motor Performance Data (continued)

Units that can be configured for CEC Title 24 compliance are highlighted grey in the table.

Model	Total Heat of Rejection for R-454A, R-454B, or R-454C MBH (kW)				Air Flow CFM (m^3/min)	Approximate Ambient Sound at 10 ft (3 m) dBA
	Temperature Difference					
	10° F (5.6° C)	15° F (8.3° C)	20° F (11.1° C)	25° F (13.9° C)		
LY[ ]A15308	283.4 (83.1)	425.1 (124.6)	566.8 (166.1)	708.5 (207.6)	44,665 (1,265)	70
LY[ ]A15310	317.2 (93)	475.8 (139.4)	634.4 (185.9)	793 (232.4)	43,800 (1,240)	70
LY[ ]A15312	348.8 (102.2)	523.2 (153.3)	697.7 (204.5)	872.1 (255.6)	42,870 (1,214)	70
LY[ ]A15408	337.8 (99)	506.6 (148.5)	675.4 (198)	844.3 (247.4)	42,910 (1,215)	70
LY[ ]A15410	369.7 (108.3)	554.5 (162.5)	739.3 (216.7)	924.1 (270.8)	41,570 (1,177)	70
LY[ ]A15412	393.6 (115.4)	590.4 (173)	787.3 (230.7)	984.1 (288.4)	40,125 (1,136)	70
LZ[ ]A16308	340.1 (99.7)	510.1 (149.5)	680.2 (199.3)	850.2 (249.2)	53,598 (1,518)	71
LZ[ ]A16310	380.6 (111.6)	570.9 (167.3)	761.3 (223.1)	951.6 (278.9)	52,560 (1,488)	71
LZ[ ]A16312	418.7 (122.7)	627.9 (184)	837.2 (245.4)	1,046.5 (306.7)	51,444 (1,457)	71
LZ[ ]A16408	405.3 (118.8)	607.9 (178.2)	810.5 (237.6)	1,013.2 (296.9)	51,492 (1,458)	71
LZ[ ]A16410	443.6 (130)	665.4 (195)	887.2 (260)	1,109 (325)	49,884 (1,413)	71
LZ[ ]A16412	472.3 (138.4)	708.5 (207.6)	944.7 (276.9)	1,180.8 (346.1)	48,150 (1,363)	71
LZ[ ]A17308	396.7 (116.3)	595.1 (174.4)	793.5 (232.5)	991.8 (290.7)	62,531 (1,771)	72
LZ[ ]A17310	444.1 (130.1)	666.1 (195.2)	888.1 (260.3)	1,110.2 (325.4)	61,320 (1,736)	72
LZ[ ]A17312	488.4 (143.1)	732.5 (214.7)	976.8 (286.3)	1,220.9 (357.8)	60,018 (1,700)	72
LZ[ ]A17408	472.8 (138.6)	709.3 (207.9)	945.7 (277.2)	1,182 (346.4)	60,074 (1,701)	72
LZ[ ]A17410	517.5 (151.7)	776.3 (227.5)	1,035.1 (303.4)	1,293.8 (379.2)	58,198 (1,648)	72
LZ[ ]A17412	551.1 (161.5)	826.5 (242.2)	1,102.1 (323)	1,377.6 (403.7)	56,175 (1,591)	72
LY[ ]A22208	162.5 (47.6)	243.8 (71.4)	325 (95.2)	406.2 (119.1)	37,040 (1,049)	69
LY[ ]A22210	189.2 (55.5)	283.9 (83.2)	378.6 (111)	473.3 (138.7)	36,604 (1,037)	69
LY[ ]A22212	210.8 (61.8)	316.2 (92.7)	421.6 (123.6)	527 (154.5)	36,160 (1,024)	69
LY[ ]A22308	226.7 (66.4)	340.1 (99.7)	453.4 (132.9)	566.8 (166.1)	35,732 (1,012)	69
LY[ ]A22310	253.8 (74.4)	380.6 (111.6)	507.5 (148.7)	634.4 (185.9)	35,040 (992)	69
LY[ ]A22312	279.1 (81.8)	418.7 (122.7)	558.1 (163.6)	697.7 (204.5)	34,296 (971)	69
LY[ ]A22408	270.1 (79.2)	405.3 (118.8)	540.4 (158.4)	675.4 (198)	34,328 (972)	69
LY[ ]A22410	295.8 (86.7)	443.6 (130)	591.4 (173.3)	739.3 (216.7)	33,256 (942)	69
LY[ ]A22412	314.9 (92.3)	472.3 (138.4)	629.7 (184.6)	787.3 (230.7)	32,100 (909)	69
LY[ ]A23210	283.9 (83.2)	425.9 (124.8)	567.8 (166.4)	709.8 (208)	54,906 (1,555)	71
LY[ ]A23212	316.2 (92.7)	474.3 (139)	632.4 (185.4)	790.6 (231.7)	54,240 (1,536)	71

[ ] Fan discharge direction

A Motor Performance Data (continued)

Units that can be configured for CEC Title 24 compliance are highlighted grey in the table.

Model	Total Heat of Rejection for R-454A, R-454B, or R-454C MBH (kW)				Air Flow CFM (m^3/min)	Approximate Ambient Sound at 10 ft (3 m) dBA
	Temperature Difference					
	10° F (5.6° C)	15° F (8.3° C)	20° F (11.1° C)	25° F (13.9° C)		
LY[ ]A23308	340.1 (99.7)	510.1 (149.5)	680.2 (199.3)	850.2 (249.2)	53,598 (1,518)	71
LY[ ]A23310	380.6 (111.6)	570.9 (167.3)	761.3 (223.1)	951.6 (278.9)	52,560 (1,488)	71
LY[ ]A23312	418.7 (122.7)	627.9 (184)	837.2 (245.4)	1,046.5 (306.7)	51,444 (1,457)	71
LY[ ]A23408	405.3 (118.8)	607.9 (178.2)	810.5 (237.6)	1,013.2 (296.9)	51,492 (1,458)	71
LY[ ]A23410	443.6 (130)	665.4 (195)	887.2 (260)	1,109 (325)	49,884 (1,413)	71
LY[ ]A23412	472.3 (138.4)	708.5 (207.6)	944.7 (276.9)	1,180.8 (346.1)	48,150 (1,363)	71
LY[ ]A24308	453.4 (132.9)	680.2 (199.3)	906.9 (265.8)	1,133.5 (332.2)	71,464 (2,024)	72
LY[ ]A24310	507.5 (148.7)	761.3 (223.1)	1,015 (297.5)	1,268.8 (371.9)	70,080 (1,984)	72
LY[ ]A24312	558.1 (163.6)	837.2 (245.4)	1,116.3 (327.2)	1,395.3 (409)	68,592 (1,942)	72
LY[ ]A24408	540.4 (158.4)	810.5 (237.6)	1,080.7 (316.7)	1,350.9 (395.9)	68,656 (1,944)	72
LY[ ]A24410	591.4 (173.3)	887.2 (260)	1,182.9 (346.7)	1,478.7 (433.4)	66,512 (1,883)	72
LY[ ]A24412	629.7 (184.6)	944.7 (276.9)	1,259.5 (369.2)	1,574.4 (461.4)	64,200 (1,818)	72
LY[ ]A25308	566.8 (166.1)	850.2 (249.2)	1,133.5 (332.2)	1,417 (415.3)	89,330 (2,530)	73
LY[ ]A25310	634.4 (185.9)	951.6 (278.9)	1,268.8 (371.9)	1,586 (464.8)	87,600 (2,481)	73
LY[ ]A25312	697.7 (204.5)	1,046.5 (306.7)	1,395.3 (409)	1,744.3 (511.2)	85,740 (2,428)	73
LY[ ]A25408	675.4 (198)	1,013.2 (296.9)	1,350.9 (395.9)	1,688.7 (494.9)	85,820 (2,430)	73
LY[ ]A25410	739.3 (216.7)	1,109 (325)	1,478.7 (433.4)	1,848.3 (541.7)	83,140 (2,354)	73
LY[ ]A25412	787.3 (230.7)	1,180.8 (346.1)	1,574.4 (461.4)	1,968 (576.8)	80,250 (2,272)	73
LZ[ ]A26308	680.2 (199.3)	1,020.1 (299)	1,360.2 (398.7)	1,700.3 (498.3)	107,196 (3,035)	74
LZ[ ]A26310	761.3 (223.1)	1,141.9 (334.7)	1,522.5 (446.2)	1,903.1 (557.8)	105,120 (2,977)	74
LZ[ ]A26312	837.2 (245.4)	1,255.9 (368.1)	1,674.4 (490.7)	2,093.1 (613.4)	102,888 (2,913)	74
LZ[ ]A26408	810.5 (237.6)	1,215.8 (356.3)	1,621.1 (475.1)	2,026.3 (593.9)	102,984 (2,916)	74
LZ[ ]A26410	887.2 (260)	1,330.7 (390)	1,774.3 (520)	2,217.9 (650)	99,768 (2,825)	74
LZ[ ]A26412	944.7 (276.9)	1,417 (415.3)	1,889.3 (553.7)	2,361.7 (692.2)	96,300 (2,727)	74
LZ[ ]A27308	793.5 (232.5)	1,190.2 (348.8)	1,586.9 (465.1)	1,983.7 (581.4)	125,062 (3,541)	75
LZ[ ]A27310	888.1 (260.3)	1,332.2 (390.4)	1,776.3 (520.6)	2,220.3 (650.7)	122,640 (3,473)	75
LZ[ ]A27312	976.8 (286.3)	1,465.1 (429.4)	1,953.5 (572.5)	2,441.9 (715.7)	120,036 (3,399)	75
LZ[ ]A27408	945.7 (277.2)	1,418.4 (415.7)	1,891.3 (554.3)	2,364.1 (692.9)	120,148 (3,402)	75
LZ[ ]A27410	1,035.1 (303.4)	1,552.6 (455)	2,070.1 (606.7)	2,587.6 (758.4)	116,396 (3,296)	75
LZ[ ]A27412	1,102.1 (323)	1,653.2 (484.5)	2,204.2 (646)	2,755.3 (807.5)	112,350 (3,181)	75

[ ] Fan discharge direction

B Motor Performance Data

Units that can be configured for CEC Title 24 compliance are highlighted grey in the table.

Model	Total Heat of Rejection for R-454A, R-454B, or R-454C MBH (kW)				Air Flow CFM (m^3/min)	Approximate Ambient Sound at 10 ft (3 m) dBA
	Temperature Difference					
	10° F (5.6° C)	15° F (8.3° C)	20° F (11.1° C)	25° F (13.9° C)		
LY[ ]B11208	26.7 (7.8)	40 (11.7)	53.3 (15.6)	66.6 (19.5)	6,900 (195)	65
LY[ ]B11210	31 (9.1)	46.7 (13.7)	62.2 (18.2)	77.7 (22.8)	6,750 (191)	65
LY[ ]B11212	34.7 (10.2)	52 (15.2)	69.4 (20.3)	86.7 (25.4)	6,606 (187)	65
LY[ ]B11308	37.2 (10.9)	55.9 (16.4)	74.5 (21.8)	93.1 (27.3)	6,594 (187)	65
LY[ ]B11310	42.4 (12.4)	63.6 (18.6)	84.8 (24.8)	106 (31.1)	6,400 (181)	65
LY[ ]B11312	46.6 (13.6)	69.8 (20.5)	93.1 (27.3)	116.4 (34.1)	6,217 (176)	65
LY[ ]B11408	44.5 (13)	66.8 (19.6)	89.1 (26.1)	111.5 (32.7)	6,224 (176)	65
LY[ ]B11410	49.8 (14.6)	74.6 (21.9)	99.5 (29.2)	124.4 (36.4)	6,000 (170)	65
LY[ ]B11412	53.4 (15.7)	80.1 (23.5)	106.9 (31.3)	133.6 (39.1)	5,799 (164)	65
LY[ ]B12208	53.3 (15.6)	79.9 (23.4)	106.6 (31.2)	133.3 (39.1)	13,800 (391)	68
LY[ ]B12210	62.2 (18.2)	93.2 (27.3)	124.4 (36.4)	155.4 (45.5)	13,500 (382)	68
LY[ ]B12212	69.4 (20.3)	104.1 (30.5)	138.7 (40.7)	173.4 (50.8)	13,212 (374)	68
LY[ ]B12308	74.5 (21.8)	111.7 (32.8)	149 (43.7)	186.2 (54.6)	13,188 (373)	68
LY[ ]B12310	84.8 (24.8)	127.3 (37.3)	169.7 (49.7)	212 (62.1)	12,800 (362)	68
LY[ ]B12312	93.1 (27.3)	139.7 (40.9)	186.2 (54.6)	232.8 (68.2)	12,434 (352)	68
LY[ ]B12408	89.1 (26.1)	133.7 (39.2)	178.3 (52.3)	222.8 (65.3)	12,448 (352)	68
LY[ ]B12410	99.5 (29.2)	149.3 (43.8)	199 (58.3)	248.8 (72.9)	12,000 (340)	68
LY[ ]B12412	106.9 (31.3)	160.3 (47)	213.7 (62.6)	267.1 (78.3)	11,598 (328)	68
LY[ ]B13308	111.7 (32.8)	167.6 (49.1)	223.5 (65.5)	279.4 (81.9)	19,782 (560)	70
LY[ ]B13310	127.3 (37.3)	190.9 (55.9)	254.4 (74.6)	318.1 (93.2)	19,200 (544)	70
LY[ ]B13312	139.7 (40.9)	209.5 (61.4)	279.4 (81.9)	349.2 (102.3)	18,651 (528)	70
LY[ ]B13408	133.7 (39.2)	200.6 (58.8)	267.4 (78.4)	334.3 (98)	18,672 (529)	70
LY[ ]B13410	149.3 (43.8)	223.9 (65.6)	298.6 (87.5)	373.2 (109.4)	18,000 (510)	72
LY[ ]B13412	160.3 (47)	240.5 (70.5)	320.6 (94)	400.7 (117.4)	17,397 (493)	70
LY[ ]B14308	149 (43.7)	223.5 (65.5)	298 (87.3)	372.5 (109.2)	26,376 (747)	71
LY[ ]B14310	169.7 (49.7)	254.4 (74.6)	339.3 (99.4)	424.1 (124.3)	25,600 (725)	71
LY[ ]B14312	186.2 (54.6)	279.4 (81.9)	372.5 (109.2)	465.6 (136.5)	24,868 (704)	71
LY[ ]B14408	178.3 (52.3)	267.4 (78.4)	356.6 (104.5)	445.7 (130.6)	24,896 (705)	71
LY[ ]B14410	199 (58.3)	298.6 (87.5)	398 (116.6)	497.5 (145.8)	24,000 (680)	71
LY[ ]B14412	213.7 (62.6)	320.6 (94)	427.5 (125.3)	534.4 (156.6)	23,196 (657)	71

[ ] Fan discharge direction

B Motor Performance Data (continued)

Units that can be configured for CEC Title 24 compliance are highlighted grey in the table.

Model	Total Heat of Rejection for R-454A, R-454B, or R-454C MBH (kW)				Air Flow CFM (m^3/min)	Approximate Ambient Sound at 10 ft (3 m) dBA
	Temperature Difference					
	10° F (5.6° C)	15° F (8.3° C)	20° F (11.1° C)	25° F (13.9° C)		
LY[ ]B15308	186.2 (54.6)	279.4 (81.9)	372.5 (109.2)	465.5 (136.4)	32,970 (934)	72
LY[ ]B15310	212 (62.1)	318.1 (93.2)	424.1 (124.3)	530.1 (155.4)	32,000 (906)	72
LY[ ]B15312	232.8 (68.2)	349.2 (102.3)	465.6 (136.5)	582 (170.6)	31,085 (880)	72
LY[ ]B15408	222.8 (65.3)	334.3 (98)	445.7 (130.6)	557.2 (163.3)	31,120 (881)	72
LY[ ]B15410	248.8 (72.9)	373.2 (109.4)	497.5 (145.8)	622 (182.3)	30,000 (850)	72
LY[ ]B15412	267.1 (78.3)	400.7 (117.4)	534.4 (156.6)	667.9 (195.8)	28,995 (821)	72
LZ[ ]B16308	223.5 (65.5)	335.2 (98.3)	446.9 (131)	558.6 (163.7)	39,564 (1,120)	73
LZ[ ]B16310	254.4 (74.6)	381.7 (111.9)	509 (149.2)	636.1 (186.4)	38,400 (1,087)	73
LZ[ ]B16312	279.4 (81.9)	419 (122.8)	558.7 (163.8)	698.4 (204.7)	37,302 (1,056)	73
LZ[ ]B16408	267.4 (78.4)	401.1 (117.6)	534.9 (156.8)	668.5 (195.9)	37,344 (1,057)	73
LZ[ ]B16410	298.6 (87.5)	447.8 (131.2)	597 (175)	746.3 (218.7)	36,000 (1,019)	73
LZ[ ]B16412	320.6 (94)	480.9 (141)	641.2 (187.9)	801.5 (234.9)	34,794 (985)	73
LZ[ ]B17308	260.7 (76.4)	391 (114.6)	521.4 (152.8)	651.7 (191)	46,158 (1,307)	74
LZ[ ]B17310	296.9 (87)	445.3 (130.5)	593.7 (174)	742.2 (217.5)	44,800 (1,269)	74
LZ[ ]B17312	325.9 (95.5)	488.9 (143.3)	651.8 (191)	814.9 (238.8)	43,519 (1,232)	74
LZ[ ]B17408	312 (91.4)	468 (137.2)	624 (182.9)	780 (228.6)	43,568 (1,234)	74
LZ[ ]B17410	348.2 (102.1)	522.4 (153.1)	696.6 (204.1)	870.7 (255.2)	42,000 (1,189)	74
LZ[ ]B17412	374 (109.6)	561 (164.4)	748.1 (219.2)	935.1 (274.1)	40,593 (1,149)	74
LY[ ]B22208	106.6 (31.2)	159.9 (46.9)	213.2 (62.5)	266.5 (78.1)	27,600 (782)	71
LY[ ]B22210	124.4 (36.4)	186.5 (54.7)	248.7 (72.9)	310.9 (91.1)	27,000 (765)	71
LY[ ]B22212	138.7 (40.7)	208.2 (61)	277.5 (81.3)	346.9 (101.7)	26,424 (748)	71
LY[ ]B22308	149 (43.7)	223.5 (65.5)	298 (87.3)	372.5 (109.2)	26,376 (747)	71
LY[ ]B22310	169.7 (49.7)	254.4 (74.6)	339.3 (99.4)	424.1 (124.3)	25,600 (725)	72
LY[ ]B22312	186.2 (54.6)	279.4 (81.9)	372.5 (109.2)	465.6 (136.5)	24,868 (704)	71
LY[ ]B22408	178.3 (52.3)	267.4 (78.4)	356.6 (104.5)	445.7 (130.6)	24,896 (705)	71
LY[ ]B22410	199 (58.3)	298.6 (87.5)	398 (116.6)	497.5 (145.8)	24,000 (680)	71
LY[ ]B22412	213.7 (62.6)	320.6 (94)	427.5 (125.3)	534.4 (156.6)	23,196 (657)	71
LY[ ]B23308	223.5 (65.5)	335.2 (98.3)	446.9 (131)	558.6 (163.7)	39,564 (1,120)	73
LY[ ]B23310	254.4 (74.6)	381.7 (111.9)	509 (149.2)	636.1 (186.4)	38,400 (1,087)	73
LY[ ]B23312	279.4 (81.9)	419 (122.8)	558.7 (163.8)	698.4 (204.7)	37,302 (1,056)	73

[ ] Fan discharge direction

LY-A2L and LZ-A2L (Levitor II)

Specifications

B Motor Performance Data (continued)

Units that can be configured for CEC Title 24 compliance are highlighted grey in the table.

Model	Total Heat of Rejection for R-454A, R-454B, or R-454C MBH (kW)				Air Flow CFM (m^3/min)	Approximate Ambient Sound at 10 ft (3 m) dBA
	Temperature Difference					
	10° F (5.6° C)	15° F (8.3° C)	20° F (11.1° C)	25° F (13.9° C)		
LY[ ]B23408	267.4 (78.4)	401.1 (117.6)	534.9 (156.8)	668.5 (195.9)	37,344 (1,057)	73
LY[ ]B23410	298.6 (87.5)	447.8 (131.2)	597 (175)	746.3 (218.7)	36,000 (1,019)	73
LY[ ]B23412	320.6 (94)	480.9 (141)	641.2 (187.9)	801.5 (234.9)	34,794 (985)	73
LY[ ]B24308	298 (87.3)	446.9 (131)	595.9 (174.6)	744.9 (218.3)	52,752 (1,494)	74
LY[ ]B24310	339.3 (99.4)	509 (149.2)	678.6 (198.9)	848.3 (248.6)	51,200 (1,450)	74
LY[ ]B24312	372.5 (109.2)	558.7 (163.8)	745 (218.3)	931.3 (272.9)	49,736 (1,408)	74
LY[ ]B24408	356.6 (104.5)	534.9 (156.8)	713.1 (209)	891.4 (261.3)	49,792 (1,410)	74
LY[ ]B24410	398 (116.6)	597 (175)	796.1 (233.3)	995 (291.6)	48,000 (1,359)	74
LY[ ]B24412	427.5 (125.3)	641.2 (187.9)	855 (250.6)	1,068.6 (313.2)	46,392 (1,314)	74
LY[ ]B25308	372.5 (109.2)	558.6 (163.7)	744.9 (218.3)	931.1 (272.9)	65,940 (1,867)	75
LY[ ]B25310	424.1 (124.3)	636.1 (186.4)	848.3 (248.6)	1,060.3 (310.8)	64,000 (1,812)	75
LY[ ]B25312	465.6 (136.5)	698.4 (204.7)	931.3 (272.9)	1,164.1 (341.2)	62,170 (1,760)	75
LY[ ]B25408	445.7 (130.6)	668.5 (195.9)	891.4 (261.3)	1,114.2 (326.6)	62,240 (1,762)	75
LY[ ]B25410	497.5 (145.8)	746.3 (218.7)	995 (291.6)	1,243.8 (364.5)	60,000 (1,699)	75
LY[ ]B25412	534.4 (156.6)	801.5 (234.9)	1,068.6 (313.2)	1,335.8 (391.5)	57,990 (1,642)	75
LZ[ ]B26308	446.9 (131)	670.4 (196.5)	893.9 (262)	1,117.3 (327.5)	79,128 (2,241)	76
LZ[ ]B26310	509 (149.2)	763.4 (223.7)	1,017.9 (298.3)	1,272.3 (372.9)	76,800 (2,175)	76
LZ[ ]B26312	558.7 (163.8)	838.2 (245.7)	1,117.5 (327.5)	1,396.9 (409.4)	74,604 (2,113)	76
LZ[ ]B26408	534.9 (156.8)	802.3 (235.1)	1,069.7 (313.5)	1,337.1 (391.9)	74,688 (2,115)	76
LZ[ ]B26410	597 (175)	895.6 (262.5)	1,194.1 (350)	1,492.6 (437.5)	72,000 (2,039)	76
LZ[ ]B26412	641.2 (187.9)	961.8 (281.9)	1,282.3 (375.8)	1,603 (469.8)	69,588 (1,971)	76
LZ[ ]B27308	521.4 (152.8)	782.1 (229.2)	1,042.8 (305.6)	1,303.5 (382)	92,316 (2,614)	77
LZ[ ]B27310	593.7 (174)	890.7 (261)	1,187.5 (348)	1,484.4 (435.1)	89,600 (2,537)	77
LZ[ ]B27312	651.8 (191)	977.9 (286.6)	1,303.8 (382.1)	1,629.7 (477.6)	87,038 (2,465)	77
LZ[ ]B27408	624 (182.9)	936 (274.3)	1,248 (365.8)	1,560 (457.2)	87,136 (2,467)	77
LZ[ ]B27410	696.6 (204.1)	1,044.8 (306.2)	1,393.1 (408.3)	1,741.3 (510.4)	84,000 (2,379)	77
LZ[ ]B27412	748.1 (219.2)	1,122.1 (328.9)	1,496.1 (438.5)	1,870.2 (548.1)	81,186 (2,299)	77

[ ] Fan discharge direction

C Motor Performance Data

Units that can be configured for CEC Title 24 compliance are highlighted grey in the table.

Model	Total Heat of Rejection for R-454A, R-454B, or R-454C MBH (kW)				Air Flow CFM (m^3/min)	Approximate Ambient Sound at 10 ft (3 m) dBA
	Temperature Difference					
	10° F (5.6° C)	15° F (8.3° C)	20° F (11.1° C)	25° F (13.9° C)		
LY[ ]C11208	43.3 (12.7)	64.9 (19)	86.5 (25.4)	108.2 (31.7)	10,967 (311)	65
LY[ ]C11210	50.2 (14.7)	75.4 (22.1)	100.5 (29.5)	125.6 (36.8)	10,682 (302)	65
LY[ ]C11212	55.9 (16.4)	83.9 (24.6)	111.8 (32.8)	139.8 (41)	10,409 (295)	65
LY[ ]C11308	59.7 (17.5)	89.5 (26.2)	119.4 (35)	149.2 (43.7)	10,159 (288)	65
LY[ ]C11310	67 (19.6)	100.5 (29.5)	134.1 (39.3)	167.5 (49.1)	9,785 (277)	65
LY[ ]C11312	73.5 (21.5)	110.3 (32.3)	147.1 (43.1)	183.9 (53.9)	9,441 (267)	65
LY[ ]C11408	69.9 (20.5)	104.9 (30.7)	139.8 (41)	174.7 (51.2)	9,449 (268)	65
LY[ ]C11410	77.6 (22.7)	116.4 (34.1)	155.3 (45.5)	194.1 (56.9)	9,031 (256)	65
LY[ ]C11412	82.5 (24.2)	123.7 (36.2)	164.9 (48.3)	206.1 (60.4)	8,660 (245)	65
LY[ ]C12208	86.5 (25.4)	129.8 (38)	173 (50.7)	216.2 (63.4)	21,934 (621)	68
LY[ ]C12210	100.5 (29.5)	150.7 (44.2)	201 (58.9)	251.2 (73.6)	21,364 (605)	68
LY[ ]C12212	111.8 (32.8)	167.7 (49.2)	223.7 (65.6)	279.6 (81.9)	20,818 (589)	68
LY[ ]C12308	119.4 (35)	179.1 (52.5)	238.7 (70)	298.5 (87.5)	20,318 (575)	68
LY[ ]C12310	134.1 (39.3)	201 (58.9)	268 (78.5)	335 (98.2)	19,570 (554)	68
LY[ ]C12312	147.1 (43.1)	220.7 (64.7)	294.2 (86.2)	367.7 (107.8)	18,882 (535)	68
LY[ ]C12408	139.8 (41)	209.7 (61.5)	279.6 (81.9)	349.5 (102.4)	18,898 (535)	68
LY[ ]C12410	155.3 (45.5)	232.9 (68.3)	310.5 (91)	388.1 (113.7)	18,062 (511)	68
LY[ ]C12412	164.9 (48.3)	247.4 (72.5)	329.8 (96.7)	412.3 (120.8)	17,320 (490)	68
LY[ ]C13210	150.7 (44.2)	226.1 (66.3)	301.5 (88.4)	376.8 (110.4)	32,046 (907)	70
LY[ ]C13212	167.7 (49.2)	251.6 (73.7)	335.5 (98.3)	419.4 (122.9)	31,227 (884)	70
LY[ ]C13308	179.1 (52.5)	268.6 (78.7)	358.1 (105)	447.7 (131.2)	30,477 (863)	70
LY[ ]C13310	201 (58.9)	301.6 (88.4)	402.1 (117.8)	502.6 (147.3)	29,355 (831)	70
LY[ ]C13312	220.7 (64.7)	331 (97)	441.3 (129.3)	551.6 (161.7)	28,323 (802)	70
LY[ ]C13408	209.7 (61.5)	314.5 (92.2)	419.3 (122.9)	524.2 (153.6)	28,347 (803)	70
LY[ ]C13410	232.9 (68.3)	349.3 (102.4)	465.8 (136.5)	582.2 (170.6)	27,093 (767)	70
LY[ ]C13412	247.4 (72.5)	371 (108.7)	494.7 (145)	618.4 (181.2)	25,980 (736)	70
LY[ ]C14308	238.7 (70)	358.1 (105)	477.4 (139.9)	596.8 (174.9)	40,636 (1,151)	71
LY[ ]C14310	268 (78.5)	402.1 (117.8)	536 (157.1)	670.1 (196.4)	39,140 (1,108)	71
LY[ ]C14312	294.2 (86.2)	441.3 (129.3)	588.4 (172.5)	735.5 (215.5)	37,764 (1,069)	71
LY[ ]C14408	279.6 (81.9)	419.3 (122.9)	559.1 (163.9)	698.9 (204.8)	37,796 (1,070)	71
LY[ ]C14410	310.5 (91)	465.8 (136.5)	621 (182)	776.3 (227.5)	36,124 (1,023)	71
LY[ ]C14412	329.8 (96.7)	494.7 (145)	659.6 (193.3)	824.5 (241.6)	34,640 (981)	71

[ ] Fan discharge direction

LY-A2L and LZ-A2L (Levitor II)

Specifications

C Motor Performance Data (continued)

Units that can be configured for CEC Title 24 compliance are highlighted grey in the table.

Model	Total Heat of Rejection for R-454A, R-454B, or R-454C MBH (kW)				Air Flow CFM (m^3/min)	Approximate Ambient Sound at 10 ft (3 m) dBA
	Temperature Difference					
	10° F (5.6° C)	15° F (8.3° C)	20° F (11.1° C)	25° F (13.9° C)		
LY[ ]C15308	298.5 (87.5)	447.7 (131.2)	596.8 (174.9)	746 (218.6)	50,795 (1,438)	72
LY[ ]C15310	335 (98.2)	502.6 (147.3)	670.1 (196.4)	837.6 (245.5)	48,925 (1,385)	72
LY[ ]C15312	367.7 (107.8)	551.6 (161.7)	735.5 (215.5)	919.4 (269.5)	47,205 (1,337)	72
LY[ ]C15408	349.5 (102.4)	524.2 (153.6)	698.9 (204.8)	873.7 (256.1)	47,245 (1,338)	72
LY[ ]C15410	388.1 (113.7)	582.2 (170.6)	776.3 (227.5)	970.4 (284.4)	45,155 (1,279)	72
LY[ ]C15412	412.3 (120.8)	618.4 (181.2)	824.5 (241.6)	1,030.5 (302)	43,300 (1,226)	72
LZ[ ]C16308	358.1 (105)	537.2 (157.4)	716.2 (209.9)	895.3 (262.4)	60,954 (1,726)	73
LZ[ ]C16310	402.1 (117.8)	603 (176.7)	804 (235.6)	1,005.1 (294.6)	58,710 (1,662)	73
LZ[ ]C16312	441.3 (129.3)	661.9 (194)	882.5 (258.6)	1,103.2 (323.3)	56,646 (1,604)	73
LZ[ ]C16408	419.3 (122.9)	629 (184.4)	838.7 (245.8)	1,048.4 (307.3)	56,694 (1,605)	73
LZ[ ]C16410	465.8 (136.5)	698.7 (204.8)	931.5 (273)	1,164.4 (341.3)	54,186 (1,534)	73
LZ[ ]C16412	494.7 (145)	742.1 (217.5)	989.3 (289.9)	1,236.7 (362.4)	51,960 (1,471)	73
LZ[ ]C17308	417.8 (122.4)	626.7 (183.7)	835.6 (244.9)	1,044.5 (306.1)	71,113 (2,014)	74
LZ[ ]C17310	469 (137.5)	703.5 (206.2)	938.1 (274.9)	1,172.6 (343.7)	68,495 (1,940)	74
LZ[ ]C17312	514.8 (150.9)	772.2 (226.3)	1,029.7 (301.8)	1,287.1 (377.2)	66,087 (1,871)	74
LZ[ ]C17408	489.3 (143.4)	733.9 (215.1)	978.5 (286.8)	1,223.1 (358.5)	66,143 (1,873)	74
LZ[ ]C17410	543.4 (159.3)	815.1 (238.9)	1,086.8 (318.5)	1,358.5 (398.1)	63,217 (1,790)	74
LZ[ ]C17412	577.2 (169.2)	865.6 (253.7)	1,154.2 (338.3)	1,442.8 (422.9)	60,620 (1,717)	74
LY[ ]C22208	173 (50.7)	259.5 (76)	346 (101.4)	432.5 (126.8)	43,868 (1,242)	71
LY[ ]C22210	201 (58.9)	301.5 (88.4)	402 (117.8)	502.6 (147.3)	42,728 (1,210)	71
LY[ ]C22212	223.7 (65.6)	335.5 (98.3)	447.4 (131.1)	559.2 (163.9)	41,636 (1,179)	71
LY[ ]C22308	238.7 (70)	358.1 (105)	477.4 (139.9)	596.8 (174.9)	40,636 (1,151)	71
LY[ ]C22310	268 (78.5)	402.1 (117.8)	536 (157.1)	670.1 (196.4)	39,140 (1,108)	71
LY[ ]C22312	294.2 (86.2)	441.3 (129.3)	588.4 (172.5)	735.5 (215.5)	37,764 (1,069)	71
LY[ ]C22408	279.6 (81.9)	419.3 (122.9)	559.1 (163.9)	698.9 (204.8)	37,796 (1,070)	71
LY[ ]C22410	310.5 (91)	465.8 (136.5)	621 (182)	776.3 (227.5)	36,124 (1,023)	71
LY[ ]C22412	329.8 (96.7)	494.7 (145)	659.6 (193.3)	824.5 (241.6)	34,640 (981)	71
LY[ ]C23210	301.5 (88.4)	452.3 (132.6)	603 (176.7)	753.8 (220.9)	64,092 (1,815)	73
LY[ ]C23212	335.5 (98.3)	503.2 (147.5)	671 (196.7)	838.8 (245.8)	62,454 (1,768)	73

[ ] Fan discharge direction

C Motor Performance Data (continued)

Units that can be configured for CEC Title 24 compliance are highlighted grey in the table.

Model	Total Heat of Rejection for R-454A, R-454B, or R-454C MBH (kW)				Air Flow CFM (m^3/min)	Approximate Ambient Sound at 10 ft (3 m) dBA
	Temperature Difference					
	10° F (5.6° C)	15° F (8.3° C)	20° F (11.1° C)	25° F (13.9° C)		
LY[ ]C23308	358.1 (105)	537.2 (157.4)	716.2 (209.9)	895.3 (262.4)	60,954 (1,726)	73
LY[ ]C23310	402.1 (117.8)	603 (176.7)	804 (235.6)	1,005.1 (294.6)	58,710 (1,662)	73
LY[ ]C23312	441.3 (129.3)	661.9 (194)	882.5 (258.6)	1,103.2 (323.3)	56,646 (1,604)	73
LY[ ]C23408	419.3 (122.9)	629 (184.4)	838.7 (245.8)	1,048.4 (307.3)	56,694 (1,605)	73
LY[ ]C23410	465.8 (136.5)	698.7 (204.8)	931.5 (273)	1,164.4 (341.3)	54,186 (1,534)	73
LY[ ]C23412	494.7 (145)	742.1 (217.5)	989.3 (289.9)	1,236.7 (362.4)	51,960 (1,471)	73
LY[ ]C24308	477.4 (139.9)	716.2 (209.9)	955 (279.9)	1,193.7 (349.8)	81,272 (2,301)	74
LY[ ]C24310	536 (157.1)	804 (235.6)	1,072 (314.2)	1,340.2 (392.8)	78,280 (2,217)	74
LY[ ]C24312	588.4 (172.5)	882.5 (258.6)	1,176.7 (344.9)	1,470.9 (431.1)	75,528 (2,139)	74
LY[ ]C24408	559.1 (163.9)	838.7 (245.8)	1,118.3 (327.8)	1,397.9 (409.7)	75,592 (2,141)	74
LY[ ]C24410	621 (182)	931.5 (273)	1,242 (364)	1,552.6 (455)	72,248 (2,046)	74
LY[ ]C24412	659.6 (193.3)	989.3 (289.9)	1,319.1 (386.6)	1,648.9 (483.3)	69,280 (1,962)	74
LY[ ]C25308	596.8 (174.9)	895.3 (262.4)	1,193.7 (349.8)	1,492.2 (437.3)	101,590 (2,877)	75
LY[ ]C25310	670.1 (196.4)	1,005.1 (294.6)	1,340.2 (392.8)	1,675.2 (491)	97,850 (2,771)	75
LY[ ]C25312	735.5 (215.5)	1,103.2 (323.3)	1,470.9 (431.1)	1,838.6 (538.9)	94,410 (2,673)	75
LY[ ]C25408	698.9 (204.8)	1,048.4 (307.3)	1,397.9 (409.7)	1,747.4 (512.1)	94,490 (2,676)	75
LY[ ]C25410	776.3 (227.5)	1,164.4 (341.3)	1,552.6 (455)	1,940.7 (568.8)	90,310 (2,557)	75
LY[ ]C25412	824.5 (241.6)	1,236.7 (362.4)	1,648.9 (483.3)	2,061.2 (604.1)	86,600 (2,452)	75
LZ[ ]C26308	716.2 (209.9)	1,074.3 (314.9)	1,432.4 (419.8)	1,790.5 (524.8)	121,908 (3,452)	76
LZ[ ]C26310	804 (235.6)	1,206.1 (353.5)	1,608.2 (471.3)	2,010.1 (589.1)	117,420 (3,325)	76
LZ[ ]C26312	882.5 (258.6)	1,323.9 (388)	1,765.1 (517.3)	2,206.4 (646.6)	113,292 (3,208)	76
LZ[ ]C26408	838.7 (245.8)	1,258.1 (368.7)	1,677.4 (491.6)	2,096.8 (614.5)	113,388 (3,211)	76
LZ[ ]C26410	931.5 (273)	1,397.3 (409.5)	1,863.1 (546)	2,328.8 (682.5)	108,372 (3,069)	76
LZ[ ]C26412	989.3 (289.9)	1,484 (434.9)	1,978.7 (579.9)	2,473.4 (724.9)	103,920 (2,943)	76
LZ[ ]C27308	835.6 (244.9)	1,253.3 (367.3)	1,671.1 (489.8)	2,089 (612.2)	142,226 (4,027)	77
LZ[ ]C27310	938.1 (274.9)	1,407.1 (412.4)	1,876.2 (549.9)	2,345.2 (687.3)	136,990 (3,879)	77
LZ[ ]C27312	1,029.7 (301.8)	1,544.4 (452.6)	2,059.3 (603.5)	2,574.1 (754.4)	132,174 (3,743)	77
LZ[ ]C27408	978.5 (286.8)	1,467.7 (430.2)	1,957 (573.6)	2,446.2 (717)	132,286 (3,746)	77
LZ[ ]C27410	1,086.8 (318.5)	1,630.2 (477.8)	2,173.6 (637)	2,717 (796.3)	126,434 (3,580)	77
LZ[ ]C27412	1,154.2 (338.3)	1,731.4 (507.4)	2,308.5 (676.6)	2,885.6 (845.7)	121,240 (3,433)	77

[ ] Fan discharge direction

LY-A2L and LZ-A2L (Levitor II)

Specifications

E Motor Performance Data

Units that can be configured for CEC Title 24 compliance are highlighted grey in the table.

Model	Total Heat of Rejection for R-454A, R-454B, or R-454C MBH (kW)				Air Flow CFM (m^3/min)	Approximate Ambient Sound at 10 ft (3 m) dBA
	Temperature Difference					
	10° F (5.6° C)	15° F (8.3° C)	20° F (11.1° C)	25° F (13.9° C)		
LY[ ]E11208	34.1 (10)	51.2 (15)	68.2 (20)	85.3 (25)	6,480 (183)	52
LY[ ]E11210	40.1 (11.7)	60 (17.6)	80 (23.5)	100 (29.3)	6,420 (182)	52
LY[ ]E11212	44.5 (13)	66.8 (19.6)	89.1 (26.1)	111.4 (32.6)	6,360 (180)	52
LY[ ]E11308	45.7 (13.4)	68.5 (20.1)	91.3 (26.8)	114.2 (33.5)	6,300 (178)	52
LY[ ]E11310	51.4 (15.1)	77 (22.6)	102.7 (30.1)	128.4 (37.6)	6,200 (176)	52
LY[ ]E11312	55.4 (16.2)	83 (24.3)	110.8 (32.5)	138.4 (40.6)	6,100 (173)	52
LY[ ]E11408	54.2 (15.9)	81.4 (23.9)	108.5 (31.8)	135.6 (39.7)	6,105 (173)	52
LY[ ]E11410	59.3 (17.4)	88.9 (26.1)	118.5 (34.7)	148.2 (43.4)	5,975 (169)	52
LY[ ]E11412	62.8 (18.4)	94.2 (27.6)	125.6 (36.8)	156.9 (46)	5,835 (165)	52
LY[ ]E12208	68.2 (20)	102.3 (30)	136.5 (40)	170.6 (50)	12,960 (367)	55
LY[ ]E12210	80 (23.5)	120.1 (35.2)	160.1 (46.9)	200.1 (58.6)	12,840 (364)	55
LY[ ]E12212	89.1 (26.1)	133.7 (39.2)	178.2 (52.2)	222.7 (65.3)	12,720 (360)	55
LY[ ]E12308	91.3 (26.8)	137 (40.1)	182.7 (53.5)	228.3 (66.9)	12,600 (357)	55
LY[ ]E12310	102.7 (30.1)	154.1 (45.2)	205.4 (60.2)	256.9 (75.3)	12,400 (351)	55
LY[ ]E12312	110.8 (32.5)	166.1 (48.7)	221.5 (64.9)	276.8 (81.1)	12,200 (345)	55
LY[ ]E12408	108.5 (31.8)	162.8 (47.7)	217.1 (63.6)	271.3 (79.5)	12,210 (346)	55
LY[ ]E12410	118.5 (34.7)	177.8 (52.1)	237.2 (69.5)	296.4 (86.9)	11,950 (338)	55
LY[ ]E12412	125.6 (36.8)	188.4 (55.2)	251.1 (73.6)	314 (92)	11,670 (330)	55
LY[ ]E13210	120.1 (35.2)	180 (52.8)	240.1 (70.4)	300.1 (88)	19,260 (545)	57
LY[ ]E13212	133.7 (39.2)	200.5 (58.8)	267.3 (78.4)	334.2 (97.9)	19,080 (540)	57
LY[ ]E13308	137 (40.1)	205.4 (60.2)	273.9 (80.3)	342.4 (100.4)	18,900 (535)	57
LY[ ]E13310	154.1 (45.2)	231.2 (67.7)	308.3 (90.3)	385.3 (112.9)	18,600 (527)	57
LY[ ]E13312	166.1 (48.7)	249.2 (73)	332.2 (97.4)	415.3 (121.7)	18,300 (518)	57
LY[ ]E13408	162.8 (47.7)	244.1 (71.6)	325.5 (95.4)	406.9 (119.3)	18,315 (519)	57
LY[ ]E13410	177.8 (52.1)	266.8 (78.2)	355.7 (104.2)	444.6 (130.3)	17,925 (508)	57
LY[ ]E13412	188.4 (55.2)	282.6 (82.8)	376.7 (110.4)	470.9 (138)	17,505 (496)	57
LY[ ]E14308	182.7 (53.5)	273.9 (80.3)	365.3 (107.1)	456.6 (133.8)	25,200 (714)	58
LY[ ]E14310	205.4 (60.2)	308.3 (90.3)	411 (120.5)	513.7 (150.6)	24,800 (702)	58
LY[ ]E14312	221.5 (64.9)	332.2 (97.4)	442.9 (129.8)	553.7 (162.3)	24,400 (691)	58
LY[ ]E14408	217.1 (63.6)	325.5 (95.4)	434.1 (127.2)	542.6 (159)	24,420 (691)	58
LY[ ]E14410	237.2 (69.5)	355.7 (104.2)	474.2 (139)	592.8 (173.7)	23,900 (677)	58
LY[ ]E14412	251.1 (73.6)	376.7 (110.4)	502.4 (147.2)	627.9 (184)	23,340 (661)	58

[ ] Fan discharge direction

E Motor Performance Data (continued)

Units that can be configured for CEC Title 24 compliance are highlighted grey in the table.

Model	Total Heat of Rejection for R-454A, R-454B, or R-454C MBH (kW)				Air Flow CFM (m^3/min)	Approximate Ambient Sound at 10 ft (3 m) dBA
	Temperature Difference					
	10° F (5.6° C)	15° F (8.3° C)	20° F (11.1° C)	25° F (13.9° C)		
LY[ ]E15308	228.3 (66.9)	342.4 (100.4)	456.6 (133.8)	570.7 (167.3)	31,500 (892)	59
LY[ ]E15310	256.9 (75.3)	385.3 (112.9)	513.7 (150.6)	642.1 (188.2)	31,000 (878)	59
LY[ ]E15312	276.8 (81.1)	415.3 (121.7)	553.7 (162.3)	692.1 (202.8)	30,500 (864)	59
LY[ ]E15408	271.3 (79.5)	406.9 (119.3)	542.6 (159)	678.2 (198.8)	30,525 (864)	59
LY[ ]E15410	296.4 (86.9)	444.6 (130.3)	592.8 (173.7)	741 (217.2)	29,875 (846)	59
LY[ ]E15412	314 (92)	470.9 (138)	627.9 (184)	784.9 (230)	29,175 (826)	59
LZ[ ]E16308	273.9 (80.3)	410.9 (120.4)	548 (160.6)	684.9 (200.7)	37,800 (1,070)	60
LZ[ ]E16310	308.3 (90.3)	462.4 (135.5)	616.4 (180.7)	770.6 (225.8)	37,200 (1,053)	60
LZ[ ]E16312	332.2 (97.4)	498.3 (146)	664.4 (194.7)	830.5 (243.4)	36,600 (1,036)	60
LZ[ ]E16408	325.5 (95.4)	488.4 (143.1)	651.2 (190.8)	813.9 (238.5)	36,630 (1,037)	60
LZ[ ]E16410	355.7 (104.2)	533.5 (156.4)	711.4 (208.5)	889.2 (260.6)	35,850 (1,015)	60
LZ[ ]E16412	376.7 (110.4)	565.1 (165.6)	753.5 (220.8)	941.9 (276)	35,010 (991)	60
LZ[ ]E17308	319.6 (93.7)	479.4 (140.5)	639.2 (187.3)	799 (234.2)	44,100 (1,249)	61
LZ[ ]E17310	359.6 (105.4)	539.4 (158.1)	719.3 (210.8)	899 (263.5)	43,400 (1,229)	61
LZ[ ]E17312	387.6 (113.6)	581.3 (170.4)	775.1 (227.2)	968.9 (284)	42,700 (1,209)	61
LZ[ ]E17408	379.9 (111.3)	569.8 (167)	759.6 (222.6)	949.5 (278.3)	42,735 (1,210)	61
LZ[ ]E17410	415 (121.6)	622.4 (182.4)	829.9 (243.2)	1,037.4 (304)	41,825 (1,184)	61
LZ[ ]E17412	439.5 (128.8)	659.3 (193.2)	879 (257.6)	1,098.8 (322)	40,845 (1,157)	61
LY[ ]E22208	136.5 (40)	204.7 (60)	273 (80)	341.1 (100)	25,920 (734)	58
LY[ ]E22210	160.1 (46.9)	240.1 (70.4)	320.1 (93.8)	400.1 (117.3)	25,680 (727)	58
LY[ ]E22212	178.2 (52.2)	267.3 (78.4)	356.4 (104.4)	445.5 (130.6)	25,440 (720)	58
LY[ ]E22308	182.7 (53.5)	273.9 (80.3)	365.3 (107.1)	456.6 (133.8)	25,200 (714)	58
LY[ ]E22310	205.4 (60.2)	308.3 (90.3)	411 (120.5)	513.7 (150.6)	24,800 (702)	58
LY[ ]E22312	221.5 (64.9)	332.2 (97.4)	442.9 (129.8)	553.7 (162.3)	24,400 (691)	58
LY[ ]E22408	217.1 (63.6)	325.5 (95.4)	434.1 (127.2)	542.6 (159)	24,420 (691)	58
LY[ ]E22410	237.2 (69.5)	355.7 (104.2)	474.2 (139)	592.8 (173.7)	23,900 (677)	58
LY[ ]E22412	251.1 (73.6)	376.7 (110.4)	502.4 (147.2)	627.9 (184)	23,340 (661)	58
LY[ ]E23210	240.1 (70.4)	360.2 (105.6)	480.2 (140.7)	600.2 (175.9)	38,520 (1,091)	60
LY[ ]E23212	267.3 (78.4)	401 (117.5)	534.6 (156.7)	668.2 (195.8)	38,160 (1,081)	60

[ ] Fan discharge direction

LY-A2L and LZ-A2L (Levitor II)

Specifications

E Motor Performance Data (continued)

Units that can be configured for CEC Title 24 compliance are highlighted grey in the table.

Model	Total Heat of Rejection for R-454A, R-454B, or R-454C MBH (kW)				Air Flow CFM (m^3/min)	Approximate Ambient Sound at 10 ft (3 m) dBA
	Temperature Difference					
	10° F (5.6° C)	15° F (8.3° C)	20° F (11.1° C)	25° F (13.9° C)		
LY[ ]E23308	273.9 (80.3)	410.9 (120.4)	548 (160.6)	684.9 (200.7)	37,800 (1,070)	60
LY[ ]E23310	308.3 (90.3)	462.4 (135.5)	616.4 (180.7)	770.6 (225.8)	37,200 (1,053)	60
LY[ ]E23312	332.2 (97.4)	498.3 (146)	664.4 (194.7)	830.5 (243.4)	36,600 (1,036)	60
LY[ ]E23408	325.5 (95.4)	488.4 (143.1)	651.2 (190.8)	813.9 (238.5)	36,630 (1,037)	60
LY[ ]E23410	355.7 (104.2)	533.5 (156.4)	711.4 (208.5)	889.2 (260.6)	35,850 (1,015)	60
LY[ ]E23412	376.7 (110.4)	565.1 (165.6)	753.5 (220.8)	941.9 (276)	35,010 (991)	60
LY[ ]E24308	365.3 (107.1)	548 (160.6)	730.5 (214.1)	913.2 (267.6)	50,400 (1,427)	61
LY[ ]E24310	411 (120.5)	616.4 (180.7)	822 (240.9)	1,027.4 (301.1)	49,600 (1,405)	61
LY[ ]E24312	442.9 (129.8)	664.4 (194.7)	885.9 (259.6)	1,107.4 (324.5)	48,800 (1,382)	61
LY[ ]E24408	434.1 (127.2)	651.2 (190.8)	868.2 (254.4)	1,085.2 (318.1)	48,840 (1,383)	61
LY[ ]E24410	474.2 (139)	711.4 (208.5)	948.5 (278)	1,185.6 (347.5)	47,800 (1,354)	61
LY[ ]E24412	502.4 (147.2)	753.5 (220.8)	1,004.6 (294.4)	1,255.8 (368)	46,680 (1,322)	61
LY[ ]E25308	456.6 (133.8)	684.9 (200.7)	913.2 (267.6)	1,141.5 (334.6)	63,000 (1,784)	62
LY[ ]E25310	513.7 (150.6)	770.6 (225.8)	1,027.4 (301.1)	1,284.4 (376.4)	62,000 (1,756)	62
LY[ ]E25312	553.7 (162.3)	830.5 (243.4)	1,107.4 (324.5)	1,384.2 (405.7)	61,000 (1,727)	62
LY[ ]E25408	542.6 (159)	813.9 (238.5)	1,085.2 (318.1)	1,356.5 (397.6)	61,050 (1,729)	62
LY[ ]E25410	592.8 (173.7)	889.2 (260.6)	1,185.6 (347.5)	1,482.1 (434.4)	59,750 (1,692)	62
LY[ ]E25412	627.9 (184)	941.9 (276)	1,255.8 (368)	1,569.8 (460.1)	58,350 (1,652)	62
LZ[ ]E26308	548 (160.6)	821.9 (240.9)	1,095.8 (321.2)	1,369.7 (401.4)	75,600 (2,141)	63
LZ[ ]E26310	616.4 (180.7)	924.7 (271)	1,233 (361.4)	1,541.2 (451.7)	74,400 (2,107)	63
LZ[ ]E26312	664.4 (194.7)	996.6 (292.1)	1,328.8 (389.4)	1,661 (486.8)	73,200 (2,073)	63
LZ[ ]E26408	651.2 (190.8)	976.7 (286.3)	1,302.2 (381.7)	1,627.9 (477.1)	73,260 (2,074)	63
LZ[ ]E26410	711.4 (208.5)	1,067.1 (312.7)	1,422.7 (417)	1,778.4 (521.2)	71,700 (2,030)	63
LZ[ ]E26412	753.5 (220.8)	1,130.2 (331.3)	1,507 (441.7)	1,883.7 (552.1)	70,020 (1,983)	63
LZ[ ]E27308	639.2 (187.3)	958.8 (281)	1,278.5 (374.7)	1,598.1 (468.4)	88,200 (2,498)	64
LZ[ ]E27310	719.3 (210.8)	1,078.8 (316.2)	1,438.4 (421.6)	1,798.1 (527)	86,800 (2,458)	64
LZ[ ]E27312	775.1 (227.2)	1,162.7 (340.8)	1,550.3 (454.4)	1,937.9 (568)	85,400 (2,418)	64
LZ[ ]E27408	759.6 (222.6)	1,139.5 (334)	1,519.3 (445.3)	1,899.2 (556.6)	85,470 (2,420)	64
LZ[ ]E27410	829.9 (243.2)	1,244.9 (364.9)	1,659.9 (486.5)	2,074.8 (608.1)	83,650 (2,369)	64
LZ[ ]E27412	879 (257.6)	1,318.6 (386.5)	1,758.1 (515.3)	2,197.6 (644.1)	81,690 (2,313)	64

[ ] Fan discharge direction

F Motor and K Motor Performance Data

Units that can be configured for CEC Title 24 compliance are highlighted grey in the table.

Model	Total Heat of Rejection for R-454A, R-454B, or R-454C MBH (kW)				Air Flow CFM (m^3/min)	Approximate Ambient Sound at 10 ft (3 m) dBA
	Temperature Difference					
	10° F (5.6° C)	15° F (8.3° C)	20° F (11.1° C)	25° F (13.9° C)		
LY[ ]( )11208	43.3 (12.7)	64.9 (19)	86.5 (25.4)	108.2 (31.7)	10,967 (311)	72
LY[ ]( )11210	50.2 (14.7)	75.4 (22.1)	100.5 (29.5)	125.6 (36.8)	10,682 (302)	72
LY[ ]( )11212	55.9 (16.4)	83.9 (24.6)	111.8 (32.8)	139.8 (41)	10,409 (295)	72
LY[ ]( )11308	59.7 (17.5)	89.5 (26.2)	119.4 (35)	149.2 (43.7)	10,159 (288)	72
LY[ ]( )11310	67 (19.6)	100.5 (29.5)	134.1 (39.3)	167.5 (49.1)	9,785 (277)	72
LY[ ]( )11312	73.5 (21.5)	110.3 (32.3)	147.1 (43.1)	183.9 (53.9)	9,441 (267)	72
LY[ ]( )11408	69.9 (20.5)	104.9 (30.7)	139.8 (41)	174.7 (51.2)	9,449 (268)	72
LY[ ]( )11410	77.6 (22.7)	116.4 (34.1)	155.3 (45.5)	194.1 (56.9)	9,031 (256)	72
LY[ ]( )11412	82.5 (24.2)	123.7 (36.2)	164.9 (48.3)	206.1 (60.4)	8,660 (245)	72
LY[ ]( )12208	86.5 (25.4)	129.8 (38)	173 (50.7)	216.2 (63.4)	21,934 (621)	75
LY[ ]( )12210	100.5 (29.5)	150.7 (44.2)	201 (58.9)	251.2 (73.6)	21,364 (605)	75
LY[ ]( )12212	111.8 (32.8)	167.7 (49.2)	223.7 (65.6)	279.6 (81.9)	20,818 (589)	75
LY[ ]( )12308	119.4 (35)	179.1 (52.5)	238.7 (70)	298.5 (87.5)	20,318 (575)	75
LY[ ]( )12310	134.1 (39.3)	201 (58.9)	268 (78.5)	335 (98.2)	19,570 (554)	75
LY[ ]( )12312	147.1 (43.1)	220.7 (64.7)	294.2 (86.2)	367.7 (107.8)	18,882 (535)	75
LY[ ]( )12408	139.8 (41)	209.7 (61.5)	279.6 (81.9)	349.5 (102.4)	18,898 (535)	75
LY[ ]( )12410	155.3 (45.5)	232.9 (68.3)	310.5 (91)	388.1 (113.7)	18,062 (511)	75
LY[ ]( )12412	164.9 (48.3)	247.4 (72.5)	329.8 (96.7)	412.3 (120.8)	17,320 (490)	75
LY[ ]( )13210	150.7 (44.2)	226.1 (66.3)	301.5 (88.4)	376.8 (110.4)	32,046 (907)	77
LY[ ]( )13212	167.7 (49.2)	251.6 (73.7)	335.5 (98.3)	419.4 (122.9)	31,227 (884)	77
LY[ ]( )13308	179.1 (52.5)	268.6 (78.7)	358.1 (105)	447.7 (131.2)	30,477 (863)	77
LY[ ]( )13310	201 (58.9)	301.6 (88.4)	402.1 (117.8)	502.6 (147.3)	29,355 (831)	77
LY[ ]( )13312	220.7 (64.7)	331 (97)	441.3 (129.3)	551.6 (161.7)	28,323 (802)	77
LY[ ]( )13408	209.7 (61.5)	314.5 (92.2)	419.3 (122.9)	524.2 (153.6)	28,347 (803)	77
LY[ ]( )13410	232.9 (68.3)	349.3 (102.4)	465.8 (136.5)	582.2 (170.6)	27,093 (767)	77
LY[ ]( )13412	247.4 (72.5)	371 (108.7)	494.7 (145)	618.4 (181.2)	25,980 (736)	77
LY[ ]( )14308	238.7 (70)	358.1 (105)	477.4 (139.9)	596.8 (174.9)	40,636 (1,151)	78
LY[ ]( )14310	268 (78.5)	402.1 (117.8)	536 (157.1)	670.1 (196.4)	39,140 (1,108)	78
LY[ ]( )14312	294.2 (86.2)	441.3 (129.3)	588.4 (172.5)	735.5 (215.5)	37,764 (1,069)	78
LY[ ]( )14408	279.6 (81.9)	419.3 (122.9)	559.1 (163.9)	698.9 (204.8)	37,796 (1,070)	78
LY[ ]( )14410	310.5 (91)	465.8 (136.5)	621 (182)	776.3 (227.5)	36,124 (1,023)	78
LY[ ]( )14412	329.8 (96.7)	494.7 (145)	659.6 (193.3)	824.5 (241.6)	34,640 (981)	78

[ ] Fan discharge direction

( ) F or K motor type

LY-A2L and LZ-A2L (Levitor II)

Specifications

F Motor and K Motor Performance Data (continued)

Units that can be configured for CEC Title 24 compliance are highlighted grey in the table.

Model	Total Heat of Rejection for R-454A, R-454B, or R-454C MBH (kW)				Air Flow CFM (m^3/min)	Approximate Ambient Sound at 10 ft (3 m) dBA
	Temperature Difference					
	10° F (5.6° C)	15° F (8.3° C)	20° F (11.1° C)	25° F (13.9° C)		
LY[ ]( )15308	298.5 (87.5)	447.7 (131.2)	596.8 (174.9)	746 (218.6)	50,795 (1,438)	79
LY[ ]( )15310	335 (98.2)	502.6 (147.3)	670.1 (196.4)	837.6 (245.5)	48,925 (1,385)	79
LY[ ]( )15312	367.7 (107.8)	551.6 (161.7)	735.5 (215.5)	919.4 (269.5)	47,205 (1,337)	79
LY[ ]( )15408	349.5 (102.4)	524.2 (153.6)	698.9 (204.8)	873.7 (256.1)	47,245 (1,338)	79
LY[ ]( )15410	388.1 (113.7)	582.2 (170.6)	776.3 (227.5)	970.4 (284.4)	45,155 (1,279)	79
LY[ ]( )15412	412.3 (120.8)	618.4 (181.2)	824.5 (241.6)	1,030.5 (302)	43,300 (1,226)	79
LZ[ ]( )16308	358.1 (105)	537.2 (157.4)	716.2 (209.9)	895.3 (262.4)	60,954 (1,726)	80
LZ[ ]( )16310	402.1 (117.8)	603 (176.7)	804 (235.6)	1,005.1 (294.6)	58,710 (1,662)	80
LZ[ ]( )16312	441.3 (129.3)	661.9 (194)	882.5 (258.6)	1,103.2 (323.3)	56,646 (1,604)	80
LZ[ ]( )16408	419.3 (122.9)	629 (184.4)	838.7 (245.8)	1,048.4 (307.3)	56,694 (1,605)	80
LZ[ ]( )16410	465.8 (136.5)	698.7 (204.8)	931.5 (273)	1,164.4 (341.3)	54,186 (1,534)	80
LZ[ ]( )16412	494.7 (145)	742.1 (217.5)	989.3 (289.9)	1,236.7 (362.4)	51,960 (1,471)	80
LZ[ ]( )17308	417.8 (122.4)	626.7 (183.7)	835.6 (244.9)	1,044.5 (306.1)	71,113 (2,014)	81
LZ[ ]( )17310	469 (137.5)	703.5 (206.2)	938.1 (274.9)	1,172.6 (343.7)	68,495 (1,940)	81
LZ[ ]( )17312	514.8 (150.9)	772.2 (226.3)	1,029.7 (301.8)	1,287.1 (377.2)	66,087 (1,871)	81
LZ[ ]( )17408	489.3 (143.4)	733.9 (215.1)	978.5 (286.8)	1,223.1 (358.5)	66,143 (1,873)	81
LZ[ ]( )17410	543.4 (159.3)	815.1 (238.9)	1,086.8 (318.5)	1,358.5 (398.1)	63,217 (1,790)	81
LZ[ ]( )17412	577.2 (169.2)	865.6 (253.7)	1,154.2 (338.3)	1,442.8 (422.9)	60,620 (1,717)	81
LY[ ]( )22208	173 (50.7)	259.5 (76)	346 (101.4)	432.5 (126.8)	43,868 (1,242)	78
LY[ ]( )22210	201 (58.9)	301.5 (88.4)	402 (117.8)	502.6 (147.3)	42,728 (1,210)	78
LY[ ]( )22212	223.7 (65.6)	335.5 (98.3)	447.4 (131.1)	559.2 (163.9)	41,636 (1,179)	78
LY[ ]( )22308	238.7 (70)	358.1 (105)	477.4 (139.9)	596.8 (174.9)	40,636 (1,151)	78
LY[ ]( )22310	268 (78.5)	402.1 (117.8)	536 (157.1)	670.1 (196.4)	39,140 (1,108)	78
LY[ ]( )22312	294.2 (86.2)	441.3 (129.3)	588.4 (172.5)	735.5 (215.5)	37,764 (1,069)	78
LY[ ]( )22408	279.6 (81.9)	419.3 (122.9)	559.1 (163.9)	698.9 (204.8)	37,796 (1,070)	78
LY[ ]( )22410	310.5 (91)	465.8 (136.5)	621 (182)	776.3 (227.5)	36,124 (1,023)	78
LY[ ]( )22412	329.8 (96.7)	494.7 (145)	659.6 (193.3)	824.5 (241.6)	34,640 (981)	78
LY[ ]( )23210	301.5 (88.4)	452.3 (132.6)	603 (176.7)	753.8 (220.9)	64,092 (1,815)	80
LY[ ]( )23212	335.5 (98.3)	503.2 (147.5)	671 (196.7)	838.8 (245.8)	62,454 (1,768)	80

[ ] Fan discharge direction

( ) F or K motor type

F Motor and K Motor Performance Data (continued)

Units that can be configured for CEC Title 24 compliance are highlighted grey in the table.

Model	Total Heat of Rejection for R-454A, R-454B, or R-454C MBH (kW)				Air Flow CFM (m^3/min)	Approximate Ambient Sound at 10 ft (3 m) dBA
	Temperature Difference					
	10° F (5.6° C)	15° F (8.3° C)	20° F (11.1° C)	25° F (13.9° C)		
LY[ ]( )23308	358.1 (105)	537.2 (157.4)	716.2 (209.9)	895.3 (262.4)	60,954 (1,726)	80
LY[ ]( )23310	402.1 (117.8)	603 (176.7)	804 (235.6)	1,005.1 (294.6)	58,710 (1,662)	80
LY[ ]( )23312	441.3 (129.3)	661.9 (194)	882.5 (258.6)	1,103.2 (323.3)	56,646 (1,604)	80
LY[ ]( )23408	419.3 (122.9)	629 (184.4)	838.7 (245.8)	1,048.4 (307.3)	56,694 (1,605)	80
LY[ ]( )23410	465.8 (136.5)	698.7 (204.8)	931.5 (273)	1,164.4 (341.3)	54,186 (1,534)	80
LY[ ]( )23412	494.7 (145)	742.1 (217.5)	989.3 (289.9)	1,236.7 (362.4)	51,960 (1,471)	80
LY[ ]( )24308	477.4 (139.9)	716.2 (209.9)	955 (279.9)	1,193.7 (349.8)	81,272 (2,301)	81
LY[ ]( )24310	536 (157.1)	804 (235.6)	1,072 (314.2)	1,340.2 (392.8)	78,280 (2,217)	81
LY[ ]( )24312	588.4 (172.5)	882.5 (258.6)	1,176.7 (344.9)	1,470.9 (431.1)	75,528 (2,139)	81
LY[ ]( )24408	559.1 (163.9)	838.7 (245.8)	1,118.3 (327.8)	1,397.9 (409.7)	75,592 (2,141)	81
LY[ ]( )24410	621 (182)	931.5 (273)	1,242 (364)	1,552.6 (455)	72,248 (2,046)	81
LY[ ]( )24412	659.6 (193.3)	989.3 (289.9)	1,319.1 (386.6)	1,648.9 (483.3)	69,280 (1,962)	81
LY[ ]( )25308	596.8 (174.9)	895.3 (262.4)	1,193.7 (349.8)	1,492.2 (437.3)	101,590 (2,877)	82
LY[ ]( )25310	670.1 (196.4)	1,005.1 (294.6)	1,340.2 (392.8)	1,675.2 (491)	97,850 (2,771)	82
LY[ ]( )25312	735.5 (215.5)	1,103.2 (323.3)	1,470.9 (431.1)	1,838.6 (538.9)	94,410 (2,673)	82
LY[ ]( )25408	698.9 (204.8)	1,048.4 (307.3)	1,397.9 (409.7)	1,747.4 (512.1)	94,490 (2,676)	82
LY[ ]( )25410	776.3 (227.5)	1,164.4 (341.3)	1,552.6 (455)	1,940.7 (568.8)	90,310 (2,557)	82
LY[ ]( )25412	824.5 (241.6)	1,236.7 (362.4)	1,648.9 (483.3)	2,061.2 (604.1)	86,600 (2,452)	82
LZ[ ]( )26308	716.2 (209.9)	1,074.3 (314.9)	1,432.4 (419.8)	1,790.5 (524.8)	121,908 (3,452)	83
LZ[ ]( )26310	804 (235.6)	1,206.1 (353.5)	1,608.2 (471.3)	2,010.1 (589.1)	117,420 (3,325)	83
LZ[ ]( )26312	882.5 (258.6)	1,323.9 (388)	1,765.1 (517.3)	2,206.4 (646.6)	113,292 (3,208)	83
LZ[ ]( )26408	838.7 (245.8)	1,258.1 (368.7)	1,677.4 (491.6)	2,096.8 (614.5)	113,388 (3,211)	83
LZ[ ]( )26410	931.5 (273)	1,397.3 (409.5)	1,863.1 (546)	2,328.8 (682.5)	108,372 (3,069)	83
LZ[ ]( )26412	989.3 (289.9)	1,484 (434.9)	1,978.7 (579.9)	2,473.4 (724.9)	103,920 (2,943)	83
LZ[ ]( )27308	835.6 (244.9)	1,253.3 (367.3)	1,671.1 (489.8)	2,089 (612.2)	142,226 (4,027)	84
LZ[ ]( )27310	938.1 (274.9)	1,407.1 (412.4)	1,876.2 (549.9)	2,345.2 (687.3)	136,990 (3,879)	84
LZ[ ]( )27312	1,029.7 (301.8)	1,544.4 (452.6)	2,059.3 (603.5)	2,574.1 (754.4)	132,174 (3,743)	84
LZ[ ]( )27408	978.5 (286.8)	1,467.7 (430.2)	1,957 (573.6)	2,446.2 (717)	132,286 (3,746)	84
LZ[ ]( )27410	1,086.8 (318.5)	1,630.2 (477.8)	2,173.6 (637)	2,717 (796.3)	126,434 (3,580)	84
LZ[ ]( )27412	1,154.2 (338.3)	1,731.4 (507.4)	2,308.5 (676.6)	2,885.6 (845.7)	121,240 (3,433)	84

[ ] Fan discharge direction

( ) F or K motor type

LY-A2L and LZ-A2L (Levitor II)

Specifications

Connection Sizes

Standard connection sizes are listed below. Custom design parameters may affect sizing, so examine specific job information for exact sizing.

24-Inch Fan Equipped Units

Model	Refrigerant Connections	
	Suction (Inlet) OD	Liquid (Outlet) OD
LY[ ]B11	1 1/8"	1 1/8"
LY[ ]B12	1 3/8"	1 3/8"
LY[ ]B13	1 3/8"	1 3/8"
LY[ ]B14	1 5/8"	1 5/8"
LY[ ]B15	2 1/8"	2 1/8"
LZ[ ]B16	2 1/8"	2 1/8"
LZ[ ]B17	2 5/8"	2 5/8"
LY[ ]B22	1 3/8"	1 3/8"
LY[ ]B23	1 3/8"	1 3/8"
LY[ ]B24	1 5/8"	1 5/8"
LY[ ]B25	2 1/8"	2 1/8"
LZ[ ]B26	2 1/8"	2 1/8"
LZ[ ]B27	2 5/8"	2 5/8"

[ ] Fan discharge direction

30-Inch Fan Equipped Units

Model	Refrigerant Connections	
	Suction (Inlet) OD	Liquid (Outlet) OD
LY[ ]_11	1 3/8"	1 3/8"
LY[ ]_12	1 5/8"	1 5/8"
LY[ ]_13	2 1/8"	2 1/8"
LY[ ]_14	2 1/8"	2 1/8"
LY[ ]_15	2 1/8"	2 1/8"
LZ[ ]_16	2 5/8"	2 5/8"
LZ[ ]_17	2 5/8"	2 5/8"
LY[ ]_22	two 1 5/8"	two 1 5/8"
LY[ ]_23	two 2 1/8"	two 2 1/8"
LY[ ]_24	two 2 1/8"	two 2 1/8"
LY[ ]_25	two 2 1/8"	two 2 1/8"
LZ[ ]_26	two 2 5/8"	two 2 5/8"
LZ[ ]_27	two 2 5/8"	two 2 5/8"

[ ] Fan discharge direction

_ 30-inch fan motor letter code (A, C, E, F, or K)

Receiver Size

Model	Additional Optional Receiver Size in. (mm)	
	One Receiver	Two Receivers
LY[ ]B11	10 3/4 x 48 (273 x 1,219)	N/A
LY[ ]B12	10 3/4 x 60 (273 x 1,524)	N/A
LY[ ]B13	10 3/4 x 60 (273 x 1,524)	N/A
LY[ ]B14	10 3/4 x 60 (273 x 1,524)	N/A
LY[ ]B15	10 3/4 x 60 (273 x 1,524)	N/A
LZ[ ]B16	10 3/4 x 60 (273 x 1,524)	N/A
LZ[ ]B17	12 3/4 x 72 (324 x 1,829)	N/A
LY[ ]B22	10 3/4 x 60 (273 x 1,524)	two 10 3/4 x 60 (273 x 1,524)
LY[ ]B23	10 3/4 x 60 (273 x 1,524)	two 10 3/4 x 60 (273 x 1,524)
LY[ ]B24	12 3/4 x 72 (324 x 1,829)	two 10 3/4 x 60 (273 x 1,524)
LY[ ]B25	12 3/4 x 72 (324 x 1,829)	two 10 3/4 x 60 (273 x 1,524)
LZ[ ]B26	12 3/4 x 72 (324 x 1,829)	two 10 3/4 x 60 (273 x 1,524)
LZ[ ]B27	12 3/4 x 72 (324 x 1,829)	two 12 3/4 x 72 (324 x 1,829)
LY[ ]_11	10 3/4 x 60 (273 x 1,524)	N/A
LY[ ]_12	10 3/4 x 60 (273 x 1,524)	N/A
LY[ ]_13	10 3/4 x 60 (273 x 1,524)	N/A
LY[ ]_14	10 3/4 x 60 (273 x 1,524)	N/A
LY[ ]_15	12 3/4 x 72 (324 x 1,829)	N/A
LZ[ ]_16	12 3/4 x 72 (324 x 1,829)	N/A
LZ[ ]_17	12 3/4 x 72 (324 x 1,829)	N/A
LY[ ]_22	10 3/4 x 60 (273 x 1,524)	two 10 3/4 x 60 (273 x 1,524)
LY[ ]_23	12 3/4 x 72 (324 x 1,829)	two 10 3/4 x 60 (273 x 1,524)
LY[ ]_24	12 3/4 x 72 (324 x 1,829)	two 10 3/4 x 60 (273 x 1,524)
LY[ ]_25	12 3/4 x 72 (324 x 1,829)	two 12 3/4 x 72 (324 x 1,829)
LZ[ ]_26	12 3/4 x 72 (324 x 1,829)	two 12 3/4 x 72 (324 x 1,829)
LZ[ ]_27	12 3/4 x 72 (324 x 1,829)	two 12 3/4 x 72 (324 x 1,829)

[ ] Fan discharge direction

_ 30-inch fan motor letter code (A, C, E, F, or K)

Receiver Capacity (80% full)

Receiver	Capacity lb (kg)		
	R-454A	R-454B	R-454C
10 3/4 x 48 (273 x 1,219)	110 (49.9)	107 (48.5)	112 (50.8)
10 3/4 x 60 (273 x 1,524)	139 (63)	135 (61.2)	141 (64)
12 3/4 x 72 (324 x 1,829)	237 (107.5)	230 (104.3)	241 (109.3)

LY-A2L and LZ-A2L (Levitor II)

Specifications

Unit Weight

24-Inch Fan Equipped Units

Model	Weight lb (kg)
LY[ ]B11208	210 (95)
LY[ ]B11210	213 (96)
LY[ ]B11212	216 (98)
LY[ ]B11308	212 (96)
LY[ ]B11310	217 (98)
LY[ ]B11312	222 (101)
LY[ ]B11408	225 (102)
LY[ ]B11410	232 (105)
LY[ ]B11412	239 (108)
LY[ ]B12208	384 (174)
LY[ ]B12210	390 (177)
LY[ ]B12212	396 (180)
LY[ ]B12308	400 (182)
LY[ ]B12310	410 (186)
LY[ ]B12312	420 (191)
LY[ ]B12408	424 (192)
LY[ ]B12410	438 (199)
LY[ ]B12412	451 (205)
LY[ ]B13308	589 (267)
LY[ ]B13310	604 (274)
LY[ ]B13312	619 (281)
LY[ ]B13408	625 (283)
LY[ ]B13410	645 (292)
LY[ ]B13412	665 (302)
LY[ ]B14308	871 (395)
LY[ ]B14310	891 (404)
LY[ ]B14312	911 (413)
LY[ ]B14408	924 (419)
LY[ ]B14410	951 (432)
LY[ ]B14412	978 (444)

Model	Weight lb (kg)
LY[ ]B15308	908 (412)
LY[ ]B15310	933 (423)
LY[ ]B15312	958 (434)
LY[ ]B15408	989 (448)
LY[ ]B15410	1,022 (463)
LY[ ]B15412	1,055 (478)
LZ[ ]B16308	1,118 (507)
LZ[ ]B16310	1,148 (521)
LZ[ ]B16312	1,178 (534)
LZ[ ]B16408	1,188 (539)
LZ[ ]B16410	1,228 (557)
LZ[ ]B16412	1,268 (575)
LZ[ ]B17308	1,399 (634)
LZ[ ]B17310	1,434 (650)
LZ[ ]B17312	1,469 (666)
LZ[ ]B17408	1,489 (675)
LZ[ ]B17410	1,535 (696)
LZ[ ]B17412	1,582 (717)
LY[ ]B22208	701 (318)
LY[ ]B22210	713 (324)
LY[ ]B22212	725 (329)
LY[ ]B22308	904 (410)
LY[ ]B22310	924 (419)
LY[ ]B22312	944 (428)
LY[ ]B22408	954 (433)
LY[ ]B22410	984 (446)
LY[ ]B22412	1,012 (459)
LY[ ]B23308	1,160 (526)
LY[ ]B23310	1,190 (540)
LY[ ]B23312	1,220 (554)

Model	Weight lb (kg)
LY[ ]B23408	1,257 (570)
LY[ ]B23410	1,297 (588)
LY[ ]B23412	1,337 (607)
LY[ ]B24308	1,751 (794)
LY[ ]B24310	1,791 (812)
LY[ ]B24312	1,831 (830)
LY[ ]B24408	1,857 (842)
LY[ ]B24410	1,911 (867)
LY[ ]B24412	1,966 (892)
LY[ ]B25308	1,784 (809)
LY[ ]B25310	1,834 (832)
LY[ ]B25312	1,884 (855)
LY[ ]B25408	1,971 (894)
LY[ ]B25410	2,037 (924)
LY[ ]B25412	2,103 (954)
LZ[ ]B26308	2,161 (980)
LZ[ ]B26310	2,221 (1,007)
LZ[ ]B26312	2,281 (1,034)
LZ[ ]B26408	2,271 (1,030)
LZ[ ]B26410	2,351 (1,066)
LZ[ ]B26412	2,431 (1,102)
LZ[ ]B27308	2,794 (1,267)
LZ[ ]B27310	2,864 (1,299)
LZ[ ]B27312	2,934 (1,331)
LZ[ ]B27408	2,974 (1,349)
LZ[ ]B27410	3,064 (1,390)
LZ[ ]B27412	3,154 (1,430)

[ ] Fan discharge direction

30-Inch Fan Equipped Units

Model	Weight lb (kg)
LY[ ]_11208	469 (213)
LY[ ]_11210	471 (213)
LY[ ]_11212	476 (216)
LY[ ]_11308	498 (226)
LY[ ]_11310	501 (227)
LY[ ]_11312	510 (231)
LY[ ]_11408	527 (239)
LY[ ]_11410	531 (241)
LY[ ]_11412	540 (245)
LY[ ]_12208	756 (343)
LY[ ]_12210	759 (344)
LY[ ]_12212	767 (348)
LY[ ]_12308	811 (368)
LY[ ]_12310	817 (371)
LY[ ]_12312	830 (377)
LY[ ]_12408	868 (394)
LY[ ]_12410	876 (397)
LY[ ]_12412	893 (405)
LY[ ]_13210	1,086 (492)
LY[ ]_13212	1,105 (501)
LY[ ]_13308	1,171 (531)
LY[ ]_13310	1,180 (535)
LY[ ]_13312	1,198 (543)
LY[ ]_13408	1,255 (569)
LY[ ]_13410	1,268 (575)
LY[ ]_13412	1,292 (586)
LY[ ]_14308	1,488 (675)
LY[ ]_14310	1,500 (681)
LY[ ]_14312	1,525 (692)
LY[ ]_14408	1,601 (726)
LY[ ]_14410	1,617 (734)
LY[ ]_14412	1,650 (749)

Model	Weight lb (kg)
LY[ ]_15308	2,092 (949)
LY[ ]_15310	2,107 (956)
LY[ ]_15312	2,138 (970)
LY[ ]_15408	2,232 (1,012)
LY[ ]_15410	2,253 (1,022)
LY[ ]_15412	2,294 (1,040)
LZ[ ]_16308	2,632 (1,194)
LZ[ ]_16310	2,651 (1,203)
LZ[ ]_16312	2,688 (1,219)
LZ[ ]_16408	2,862 (1,298)
LZ[ ]_16410	2,886 (1,309)
LZ[ ]_16412	2,936 (1,332)
LZ[ ]_17308	3,105 (1,408)
LZ[ ]_17310	3,127 (1,418)
LZ[ ]_17312	3,173 (1,439)
LZ[ ]_17408	3,364 (1,526)
LZ[ ]_17410	3,392 (1,538)
LZ[ ]_17412	3,451 (1,565)
LY[ ]_22208	1,370 (622)
LY[ ]_22210	1,379 (626)
LY[ ]_22212	1,395 (633)
LY[ ]_22308	1,484 (673)
LY[ ]_22310	1,496 (679)
LY[ ]_22312	1,521 (690)
LY[ ]_22408	1,598 (725)
LY[ ]_22410	1,614 (732)
LY[ ]_22412	1,647 (747)
LY[ ]_23210	1,947 (883)
LY[ ]_23212	1,984 (900)

Model	Weight lb (kg)
LY[ ]_23308	2,116 (960)
LY[ ]_23310	2,135 (969)
LY[ ]_23312	2,172 (985)
LY[ ]_23408	2,286 (1,037)
LY[ ]_23410	2,310 (1,048)
LY[ ]_23412	2,359 (1,070)
LY[ ]_24308	2,612 (1,185)
LY[ ]_24310	2,737 (1,241)
LY[ ]_24312	2,786 (1,263)
LY[ ]_24408	2,937 (1,332)
LY[ ]_24410	2,970 (1,347)
LY[ ]_24412	3,036 (1,377)
LY[ ]_25308	3,837 (1,741)
LY[ ]_25310	3,867 (1,754)
LY[ ]_25312	3,929 (1,782)
LY[ ]_25408	4,117 (1,868)
LY[ ]_25410	4,158 (1,886)
LY[ ]_25412	4,241 (1,924)
LZ[ ]_26308	4,885 (2,216)
LZ[ ]_26310	4,922 (2,232)
LZ[ ]_26312	4,996 (2,266)
LZ[ ]_26408	5,344 (2,424)
LZ[ ]_26410	5,394 (2,446)
LZ[ ]_26412	5,492 (2,491)
LZ[ ]_27308	5,830 (2,644)
LZ[ ]_27310	5,873 (2,664)
LZ[ ]_27312	5,965 (2,705)
LZ[ ]_27408	6,347 (2,879)
LZ[ ]_27410	6,405 (2,905)
LZ[ ]_27412	6,521 (2,958)

[ ] Fan discharge direction

_ 30-inch fan motor letter code (A, C, E, F, or K)

LY-A2L and LZ-A2L (Levitor II)

Specifications

Receiver Weight

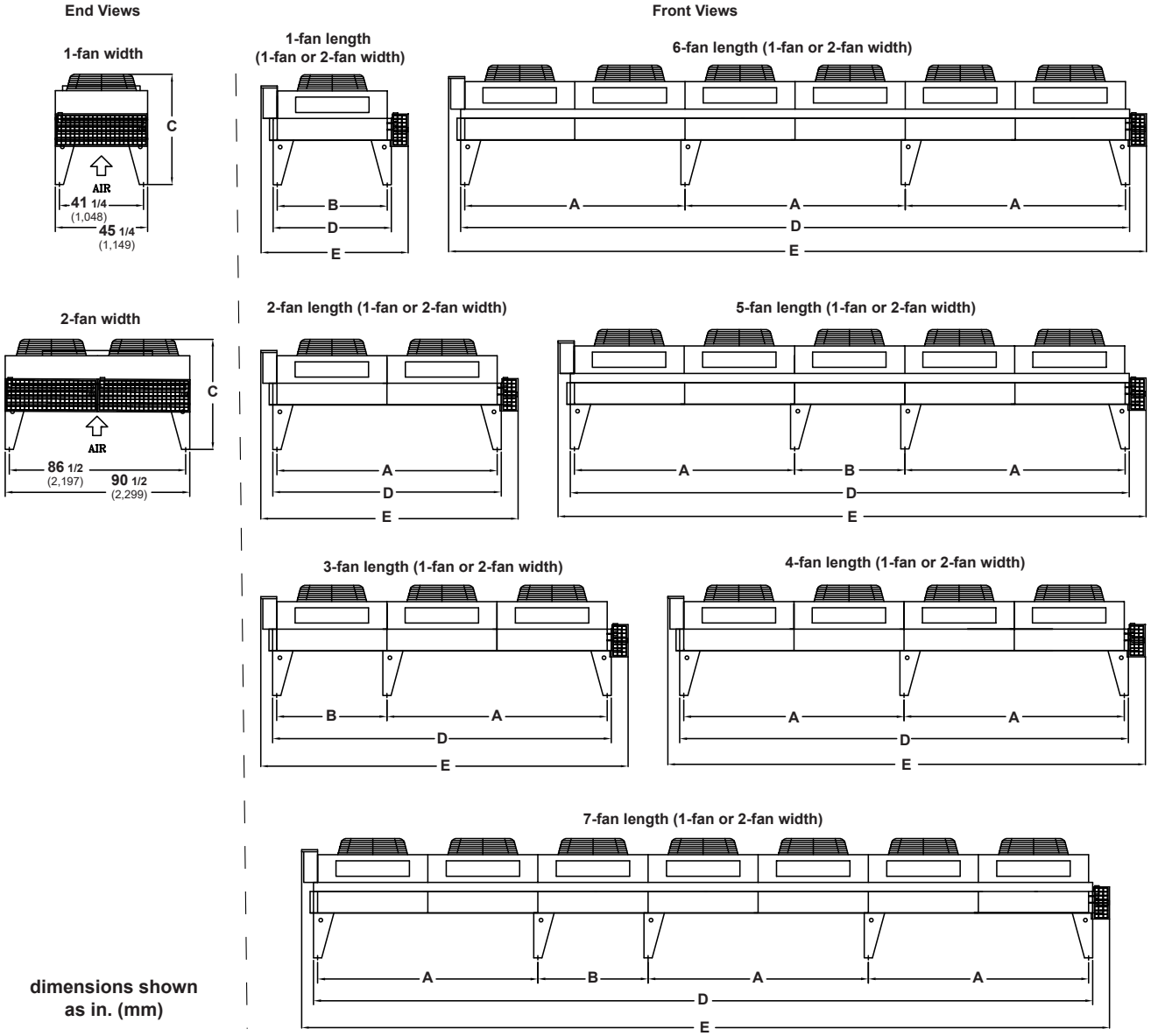
Model	Additional Optional Receiver Weight lb (kg)	
	One Receiver	Two Receivers
LY[ ]_11	350 (159)	550 (249)
LY[ ]_12	440 (200)	640 (290)
LY[ ]_13	530 (240)	730 (331)
LY[ ]_14	620 (281)	820 (372)
LY[ ]_15	820 (372)	1,120 (508)
LZ[ ]_16	910 (413)	1,210 (549)
LZ[ ]_17	1,000 (454)	1,300 (590)
LY[ ]_22	520 (236)	700 (318)
LY[ ]_23	620 (281)	800 (363)
LY[ ]_24	720 (327)	910 (413)
LY[ ]_25	910 (413)	1,210 (549)
LZ[ ]_26	1,020 (463)	1,320 (599)
LZ[ ]_27	1,120 (508)	1,420 (644)

[ ] Fan discharge direction

_ fan motor letter code

Dimensional Drawings

30-inch Fan



dimensions shown as in. (mm)

Model	A	B	C[A]	D	E	
					A/C/E/F Motor	K Motor
1-Fan Length	N/A	54 (1,372)	54 (1,372)	58 (1,473)	72 1/4 (1,835)	75 (1,905)
2-Fan Length	108 (2,743)	N/A	54 (1,372)	112 (2,845)	126 1/4 (3,207)	129 (3,277)
3-Fan Length	108 (2,743)	54 (1,372)	54 (1,372)	166 (4,216)	180 1/4 (4,578)	183 (4,648)
4-Fan Length	108 (2,743)	N/A	54 (1,372)	220 (5,588)	234 1/4 (5,950)	237 (6,020)
5-Fan Length	108 (2,743)	54 (1,372)	58 1/2 (1,486)	274 (6,960)	288 1/2 (7,328)	284 (7,214)
6-Fan Length	108 (2,743)	N/A	58 1/2 (1,486)	328 (8,331)	342 1/4 (8,693)	338 (8,585)
7-Fan Length	108 (2,743)	54 (1,372)	58 1/2 (1,486)	382 (9,703)	396 1/4 (10,065)	392 (9,957)

[A] Includes standard 22 in. (559 mm) legs. Increase height accordingly if 30”, 36”, 42”, 48”, or 60” extended legs are used. If the 48” or 60” extended legs are used, every fan section down the length of the unit has a leg and gusset. 60” legs also have cross bracing.

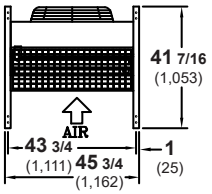
LY-A2L and LZ-A2L (Levitor II)

Dimensional Drawings

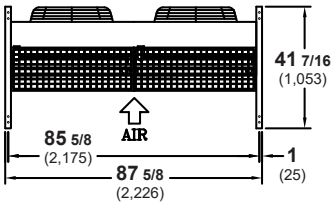
24-inch Fan

End Views

1-fan width

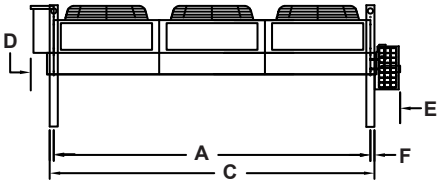


2-fan width

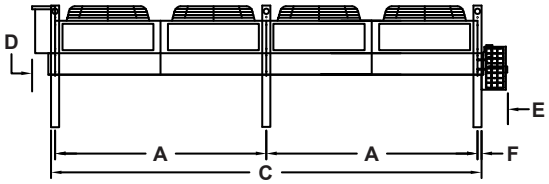


Front Views

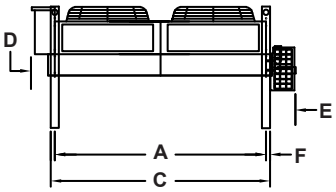
3-fan length (1-fan or 2-fan width)



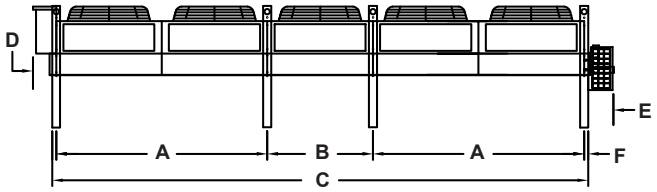
4-fan length (1-fan or 2-fan width)



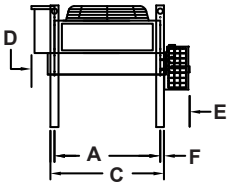
2-fan length (1-fan or 2-fan width)



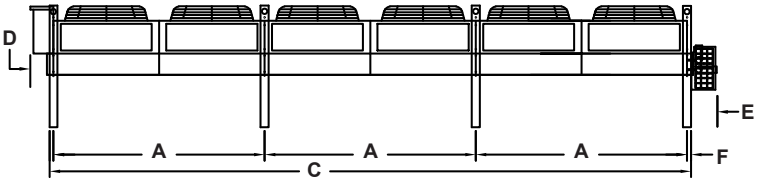
5-fan length (1-fan or 2-fan width)



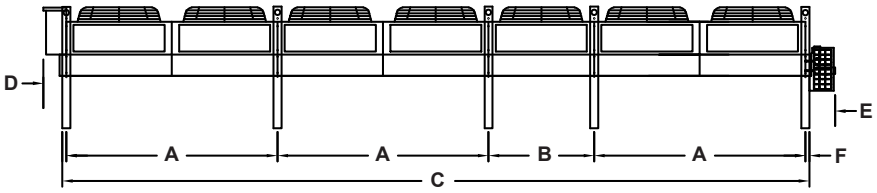
1-fan length (1-fan or 2-fan width)



6-fan length (1-fan or 2-fan width)



7-fan length (1-fan or 2-fan width)

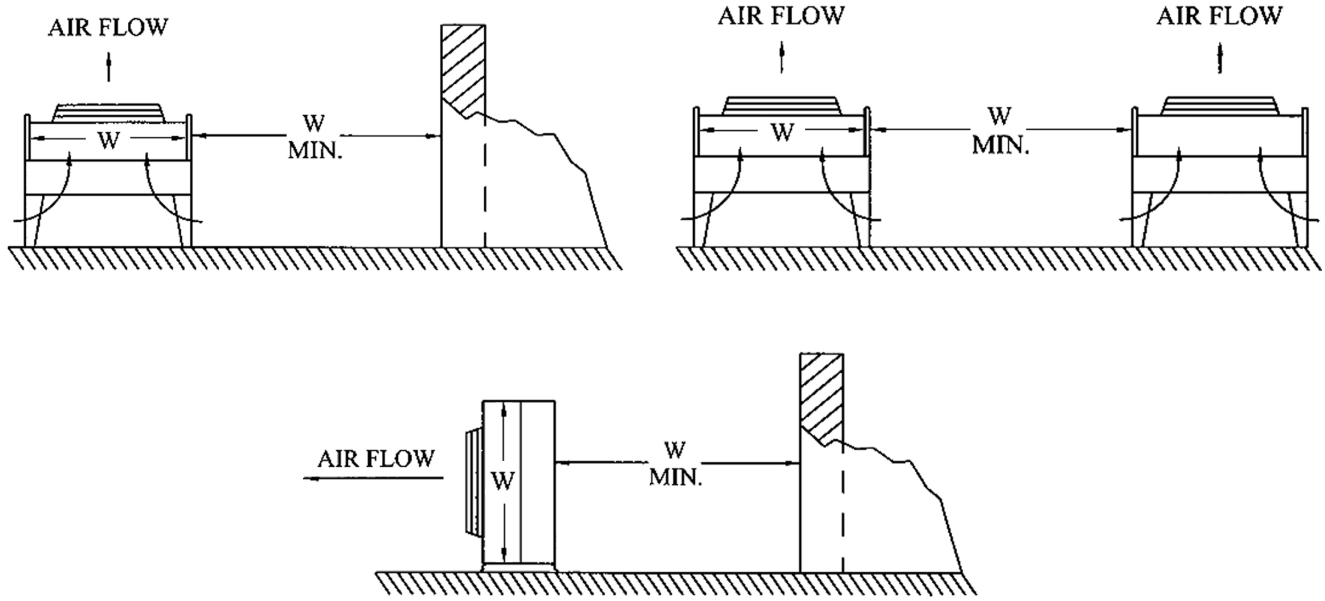


dimensions shown as in. (mm)

Model	A	B	C	D	E	F
1-Fan Length	36 (914)	N/A	38 3/4 (984)	5 9/16 (141)	8 5/16 (211)	1 3/8 (35)
2-Fan Length	72 (1,829)	N/A	74 3/4 (1,899)	5 9/16 (141)	8 5/16 (211)	1 3/8 (35)
3-Fan Length	108 (2,743)	N/A	110 3/4 (2,813)	5 9/16 (141)	8 5/16 (211)	1 3/8 (35)
4-Fan Length	72 (1,829)	N/A	146 3/4 (3,727)	5 9/16 (141)	8 5/16 (211)	1 3/8 (35)
5-Fan Length	72 (1,829)	36 (914)	182 3/4 (4,642)	5 9/16 (141)	8 5/16 (211)	1 3/8 (35)
6-Fan Length	72 (1,829)	N/A	218 3/4 (5,556)	5 9/16 (141)	8 5/16 (211)	1 3/8 (35)
7-Fan Length	72 (1,829)	36 (914)	254 3/4 (6,471)	5 9/16 (141)	8 5/16 (211)	1 3/8 (35)

Location

Levitor II units require adequate space to allow unrestricted ambient airflow into and out of the fan section. There should be nothing directly covering the top of the unit (or the fan side for a horizontal discharge unit) and the unit should have a distance equal to the unit width clear on any side (as depicted below, applicable to walls, fences, and any other barrier type as well as another unit). Fences must be at least 50% open. The distances shown should be increased whenever possible. The equipment's position relative to the prevailing winds should be considered where necessary. Higher than expected head pressures will result in poor system performance if the suggested distances are not used.



Unit should be located away from heated air exhausts, steam vents, or corrosive airflow whether it comes from the job site or from another nearby source. A corrosive atmosphere will require an appropriate coil coating or copper fins to protect the coil and extend the life of the unit.

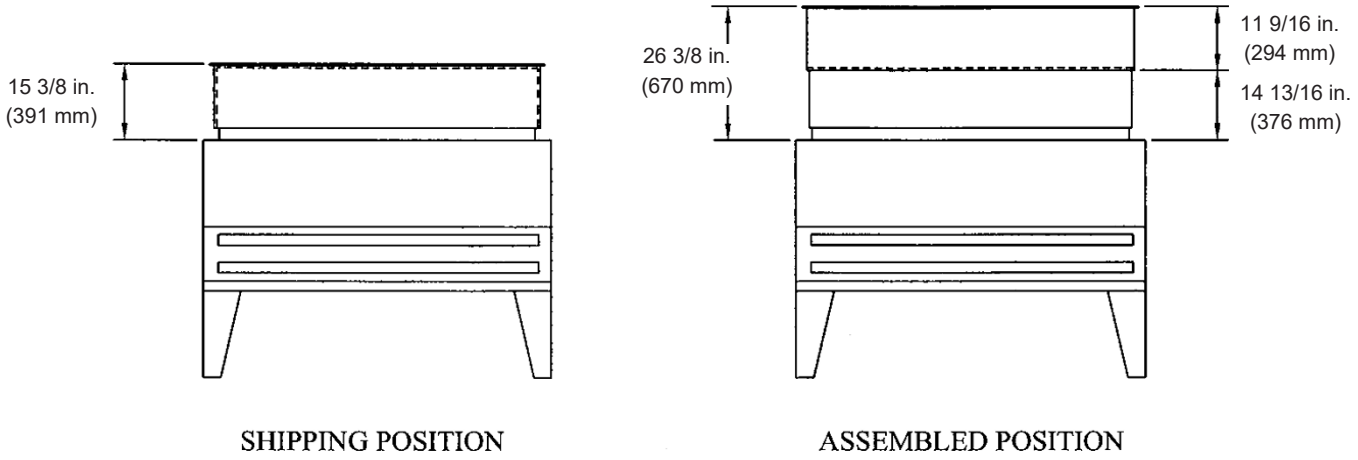
An air-cooled condenser should be located away from noise and vibration sensitive spaces to avoid transmission into occupied spaces.

LY-A2L and LZ-A2L (Levitor II)

Dimensional Drawings

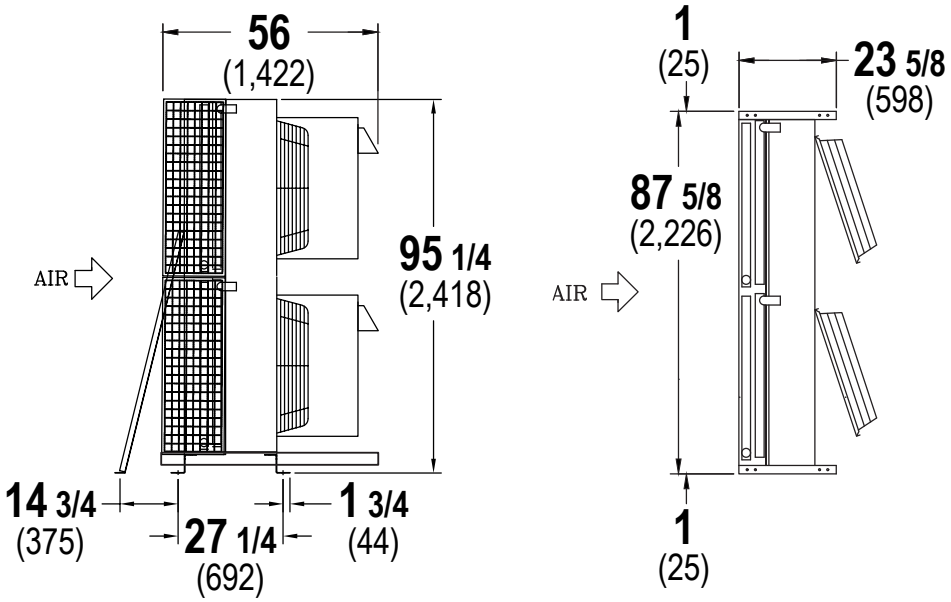
Optional Gravity Dampers for 30-inch Fan Equipped Units (except K motors)

For Levitor II units with 30-inch diameter fans that have been ordered with gravity dampers, the dampers are shipped attached to the unit, but the airflow extensions must be raised from the shipping position.



Horizontal Discharge Units

For 30” fan Levitor II units ordered for horizontal airflow, the base supports are attached to the unit at the factory. Double-wide 30" fan units require field mounting of an angle support brace shipped loose with the unit as well. 24-inch horizontal units mount using the leg rails.



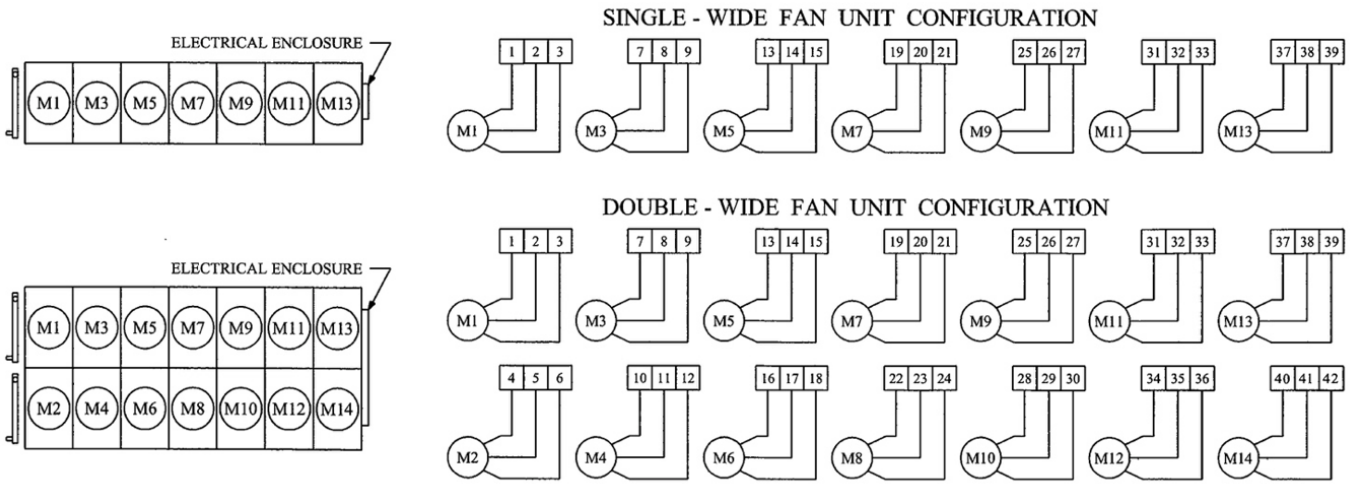
Wiring Diagrams

Wire color and configuration depicted on defrost wiring diagrams provided in this document may change depending on configuration or for other design reasons. Example diagrams are provided, but do not represent every possible option. Always consult the wiring diagrams provided with the equipment being worked on for the most accurate information. Equipment-specific wiring diagrams are included in the electrical compartment of the equipment from the factory and must remain in the unit after installation for future use—do not discard.

Controller wiring will vary by unit. Use the wiring diagrams provided with the unit for specific information regarding unit controller wiring.

Motors Wired to Terminal Blocks

This diagram depicts a typical unit with motors wired to terminal blocks. In this case, fan motors are turned on and off by controls outside of the unit. The first motor, nearest the header (labeled M1) must always be energized

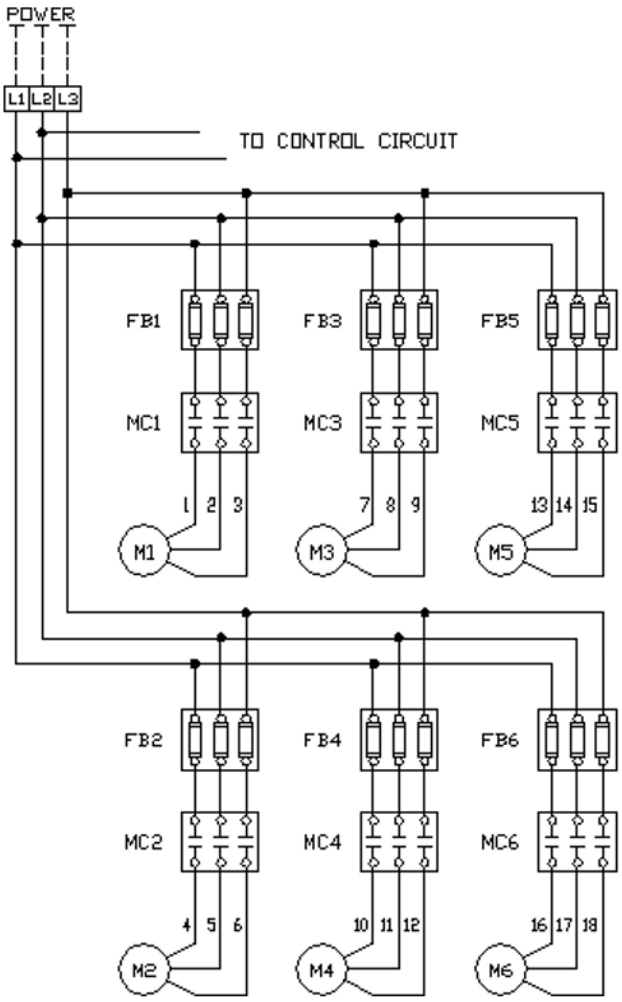


LY-A2L and LZ-A2L (Levitor II)

Wiring Diagrams

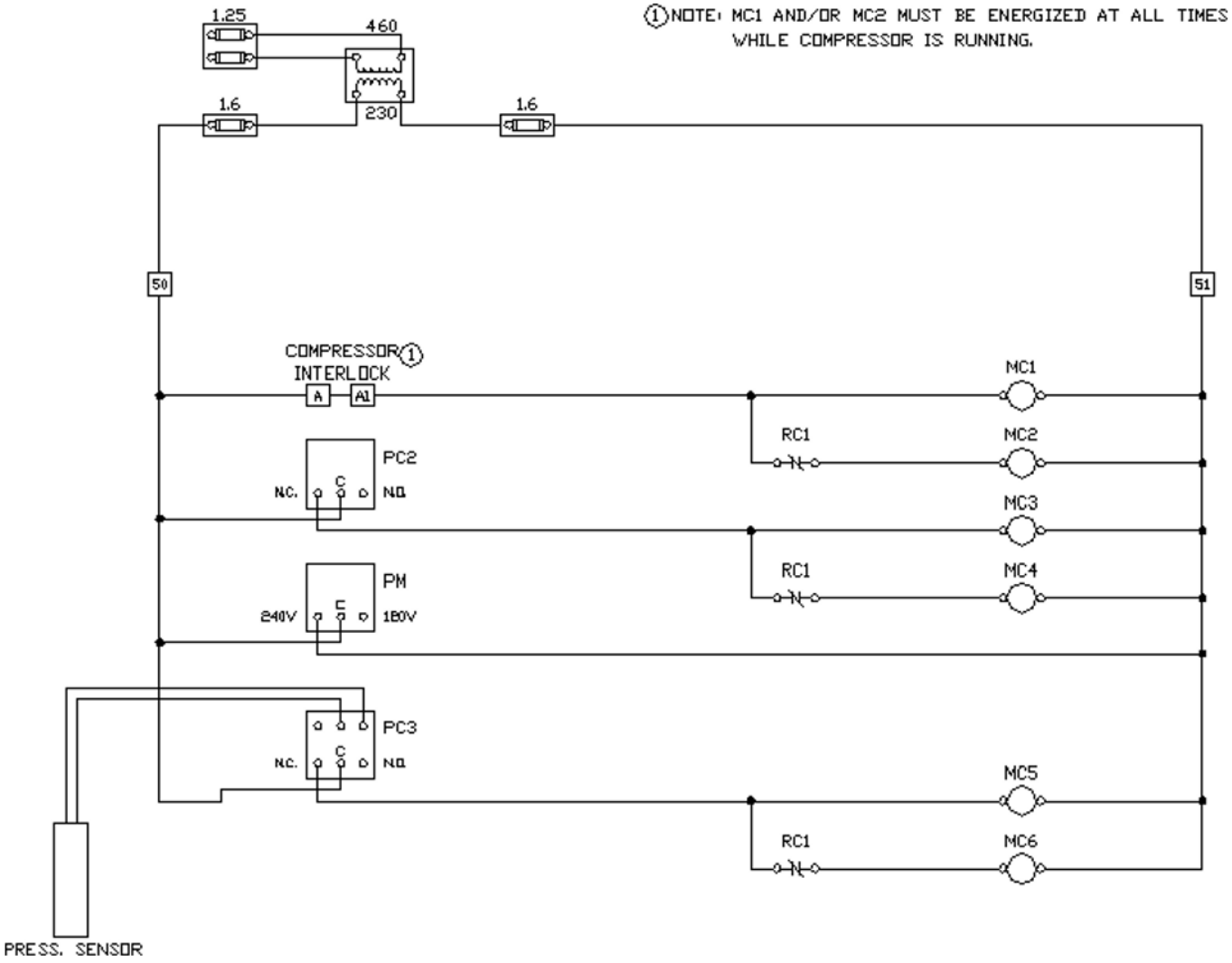
Motors Wired to Standard Fan Cycling Control Panel

The standard fan cycling control panel for condensers contains a series of pressure or temperature controllers. The fans will cycle on and off from the signal sent by the pressure transducer or temperature sensor. On single-row fan units, the fan cycling controls turn the fans on or off individually. On dual-row fan units, either adjoining pairs of fans (such as M1 and M2) or individual fans can be cycled depending upon the system requirements. The first motor, nearest the header (labeled M1) must always be energized while the compressor is running and should be first on and last off. On dual-row units, M2 should also be energized with M1.



SYMBOL	DESCRIPTION
M#	FAN MOTOR
#	TERMINAL BLOCK
NC#	MOTOR CONTACTOR
NC#	MOTOR CONTACTOR COIL
FB#	FUSE BLOCK

Control Circuit Wiring



LY-A2L and LZ-A2L (Levitor II)

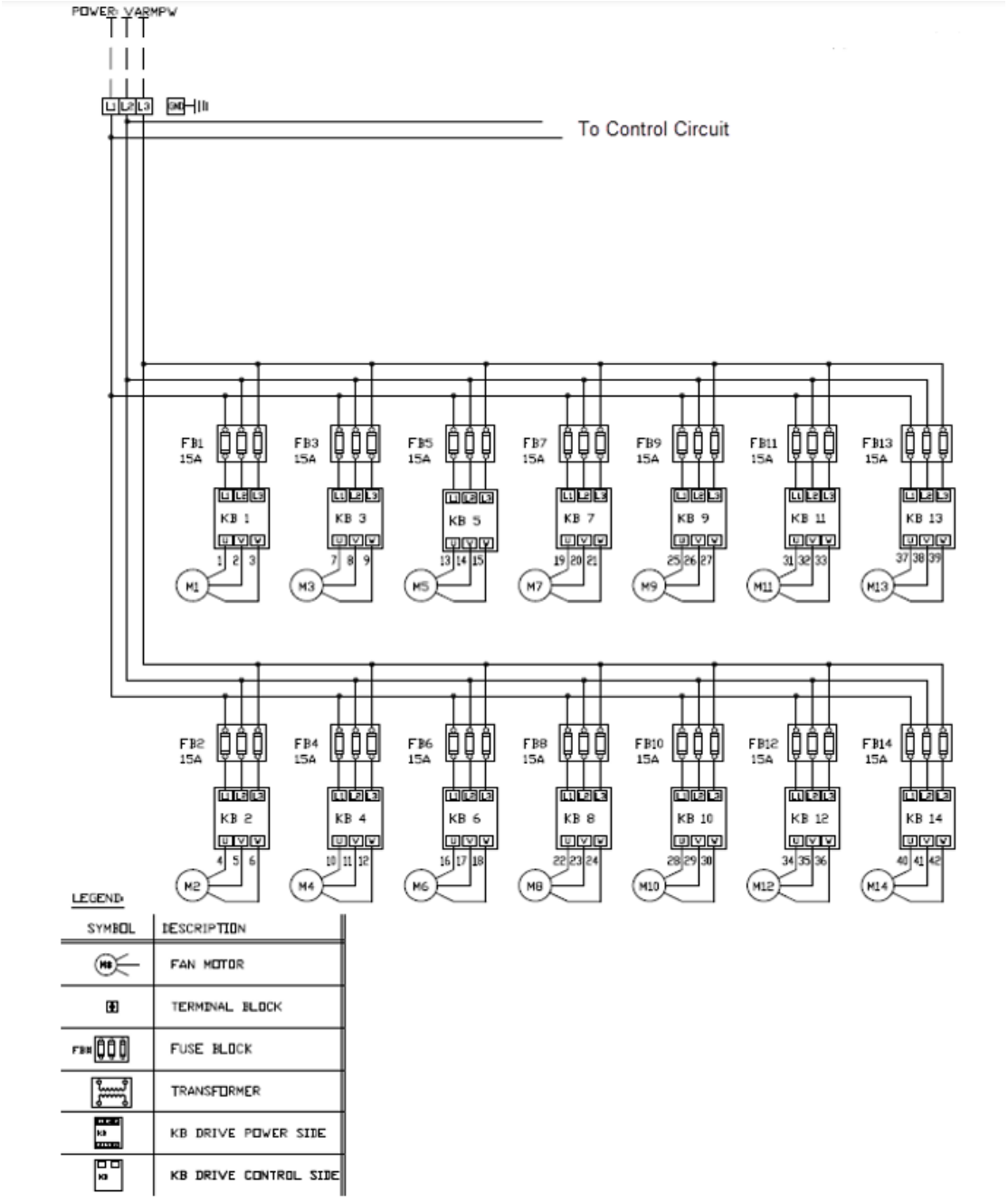
Wiring Diagrams

Field-Installed Variable Frequency Drive (VFD)

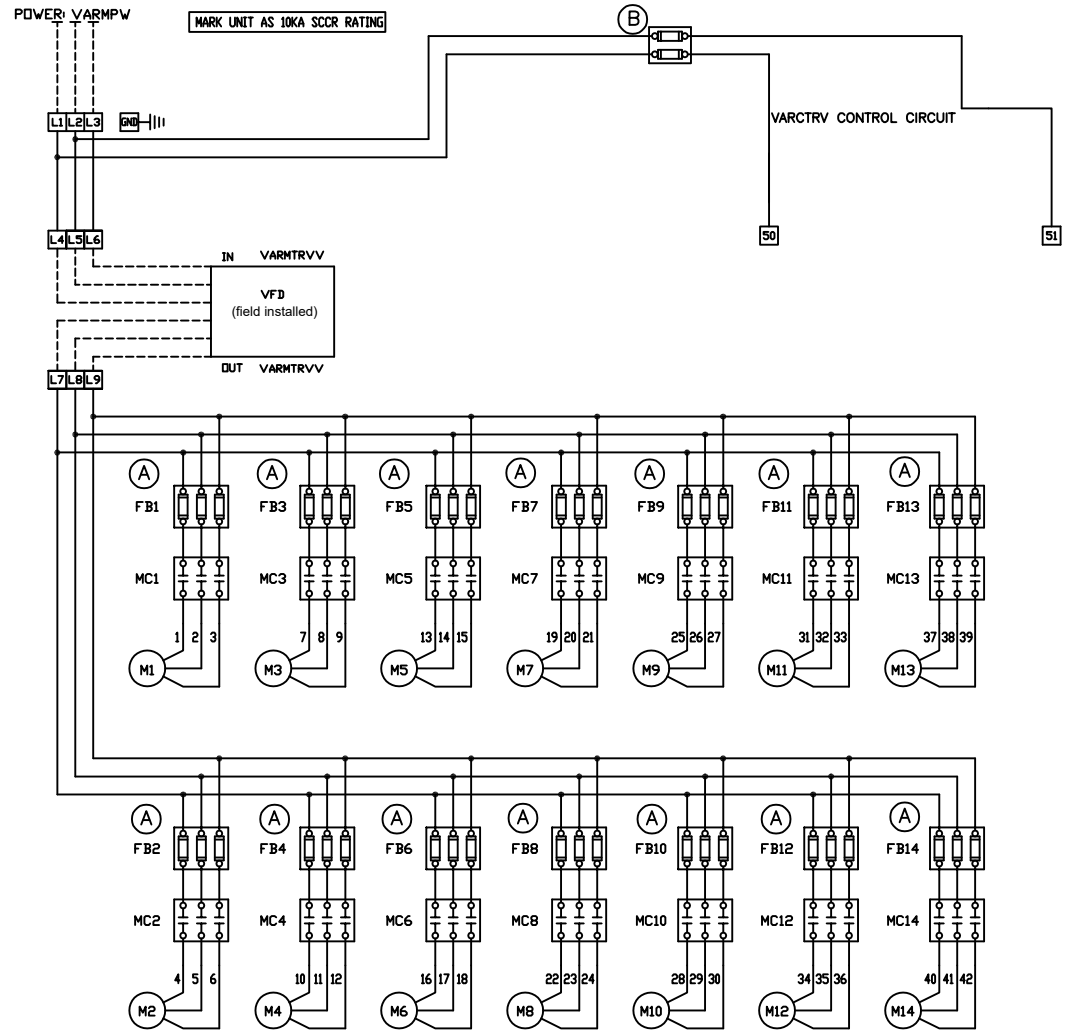
Variable frequency drives (VFDs) will vary the speed of all the fan motors together depending on conditions. Inverter-ready motors must be used on all condensers that use a VFD. VFDs are an available, stand-alone option for condensers using the “A”, “C”, “E” or “F” fan motors. “K” motor option also comes with mini VFDs that are factory mounted (covered in the ‘variable speed condensers’ section).

For “A”, “C”, “E” or “F” fans, VFDs will ship loose (along with an optional stand for mounting purposes if ordered). The top cross brace will need to be unbolted and removed for installation. The four mounting holes on the VFD will need to be secured to the appropriate holes on the frame.

Variable Speed Motor Wiring (K-Motor)



Variable Speed Motor Wiring (A, C, E, or F-Motor)



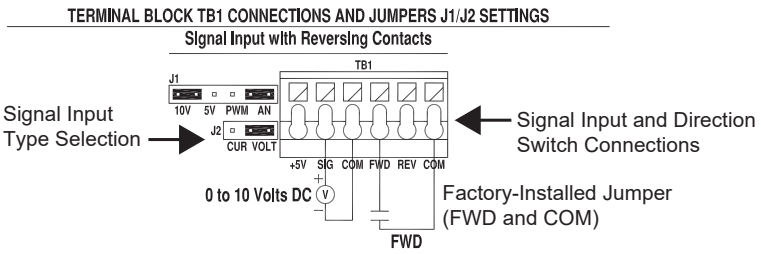
SYMBOL	DESCRIPTION
M#	FAN MOTOR
#	TERMINAL BLOCK
MC#	MOTOR CONTACTOR
MC#	MOTOR CONTACTOR COIL
FB#	FUSE BLOCK

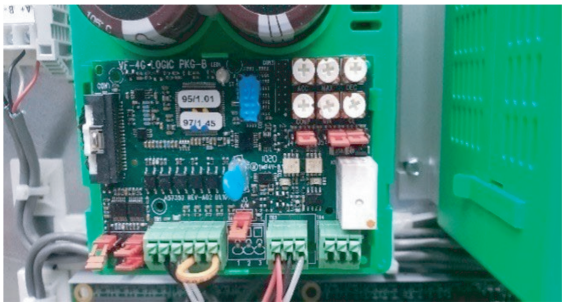
LY-A2L and LZ-A2L (Levitor II)

Wiring Diagrams

KB Drive

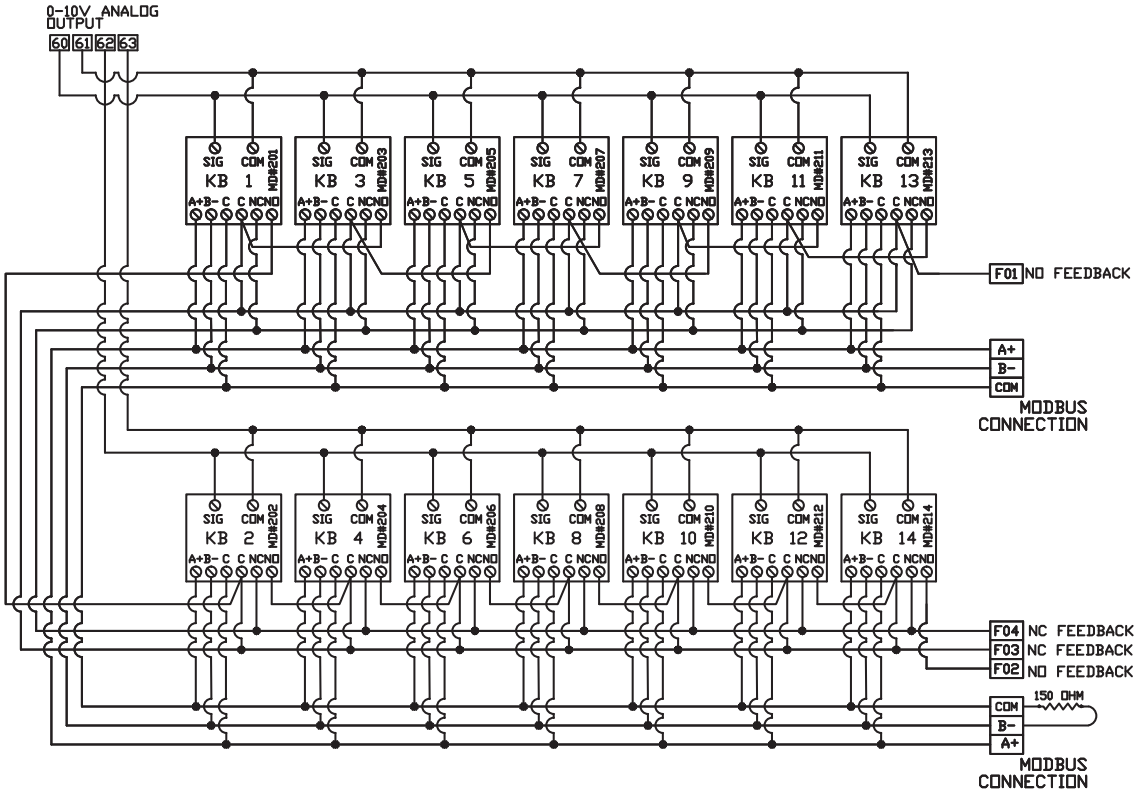
Jumper





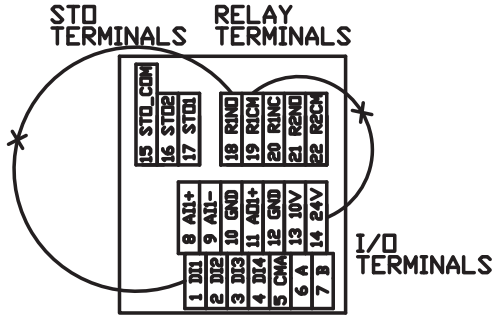
Fault Feedback

Drive Operating Condition	Faulty Relay Mode	
	N.O. Contact	N.C. Contact
Power Off	Open	Closed
Power On (Stop Mode)	Closed	Open
Run Mode	Closed	Open
All Faults	Open	Closed

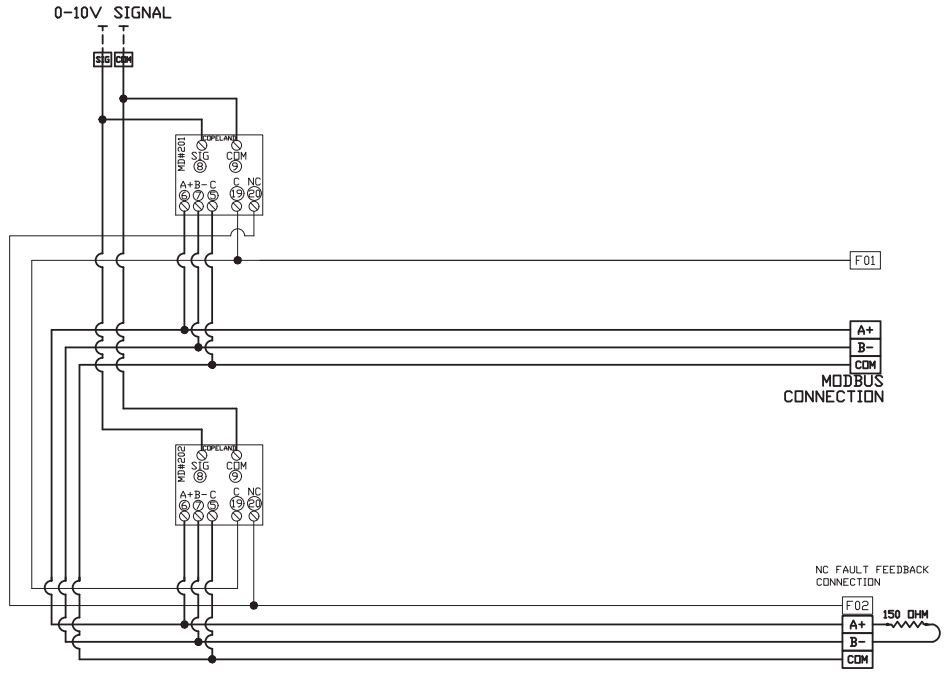


Copeland Drive

Jumper



Fault Feedback



3238241 Revision History

Revision A: (March 2026) Initial release

Scan the QR code on your mobile device to access additional product information or order parts using your unit's serial number.

Parts may also be ordered at:
parts.hussmann.com
Call toll free: 1.855.487.7778

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