

# LY-A2L and LZ-A2L Series

## LEVITOR II AIR-COOLED CONDENSERS



### ADVANTAGES

- 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
- Copper coil tubes are mechanically expanded into corrugated full collared aluminum fins, helium leak and pressure tested at the factory, and shipped pressurized with dry nitrogen
- Innovative design uses dedicated stainless steel tubes and a unique coil support system to isolate refrigerant tubes from the unit allowing tubes to expand and contract without interference, eliminating contact and friction wear
- A2L technology is similar to existing HFCs, making it easier for conventionally trained technicians to install and service



LY-14



### KEY FEATURES

- Horizontal or vertical discharge
- Motors designed with ball bearings and inherent overheat protection in each phase and built for all weather conditions
- Standard coated, corrosion-resistant fan guards
- Wide variety of control options including pressure or temperature cycling
- Mill-galvanized steel fan sections, coil baffles, and legs
- Capable of being utilized for multi-circuit designs
- Optional variable-speed fan motors and swept-wing fan blade design for increased efficiency and reduced noise
- DOE/NRCan compliant



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# LY-A2L and LZ-A2L Levitor II Condensers

## SPECIFICATIONS

| Model                                | LY-A2L and LZ-A2L               |  |
|--------------------------------------|---------------------------------|--|
| Available Refrigerant Configurations | A2L (R-454A, R-454B, or R-454C) |  |
| Supply Power                         | Unit Input Power                | 208–230 VAC / 1-phase / 60 Hz*<br>208–230 VAC / 3-phase / 60 Hz<br>380 VAC / 3-phase / 50 Hz<br>460 VAC / 3-phase / 60 Hz<br>575 VAC / 3-phase / 60 Hz |
|                                      | Control Circuit                 | 115 VAC / 1-phase / 60 Hz<br>230 VAC / 1-phase / 60 Hz   |

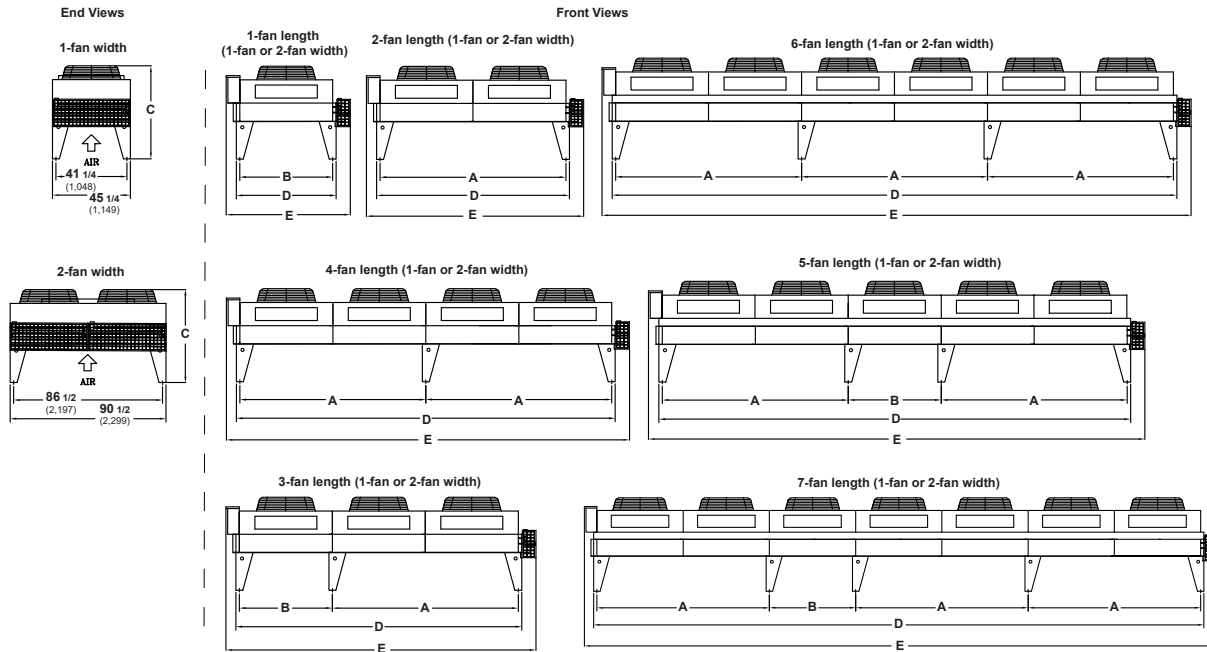
\*Only available on 24-in. fan models.

## TECHNICAL INFORMATION



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## DIMENSIONS



| Model        | A           | B          | C <sup>A</sup> | 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) |

Standard 30-inch fan condenser model shown. For additional model variations (including 24-inch fans) and information, use Krack's technical data sheets to get dimensions for all store layout purposes.

Note: Dimensions are in Inches (millimeters)

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