

PROJECT: \_\_\_\_\_  
 ITEM # \_\_\_\_\_ QTY: \_\_\_\_\_  
 MODEL # \_\_\_\_\_  
 AIA # \_\_\_\_\_ SIS # \_\_\_\_\_

## REMOTE CONDENSER

### RC406C49

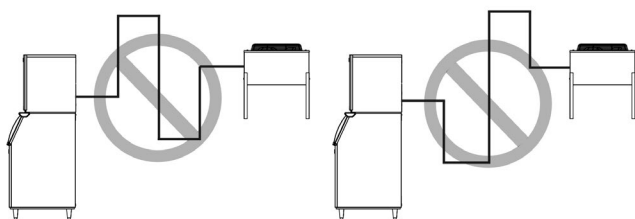


### Features and Benefits

- Weather Resistant design improving operating parameters.
- Vertical air discharge.
- Easy assembly and flexible installation with pre-charged line-sets or noncharged, partially assembled line-sets.
- Efficient PSC motor reduces energy usage.
- Constructed from corrosion-resistant galvanized steel.
- Remote systems reduce air conditioning requirements and cost.
- Condenser fan is located outside, ensuring quieter interior operation for customers.
- Remote condenser for CIM2046R49 and CIM2047R49 models.
- Pairs with precharged linesets RL49-25, RL49-40, and RL49-75.



**IMPORTANT:** Do not route a line set that rises, then falls, then rises. Do not route a line set that falls, then rises, then falls. See diagram below.



### Equivalent Run Calculation Example: Rise

Calculated line set length = (Rise x 1.7) + (Drop x 6.6) + Horizontal Run  
 Calculated line set length = (35 x 1.7) + (0 x 6.6) + 40  
 Calculated line set length = 99.5 ft

Calculated line set length must not exceed 100 ft

### Warranty

- 3 years parts and labor

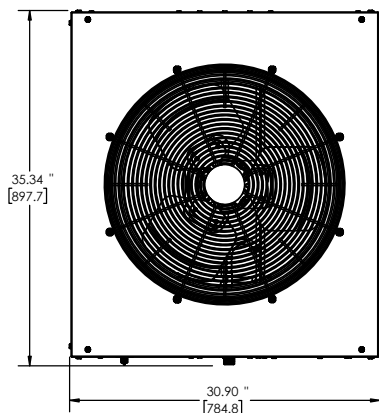
### Options & Accessories

- Precharged Lineset Options: RL49-25, RL49-40, RL49-75
- Noncharged linesets: KRL-25, KRL-40, & KRL-75

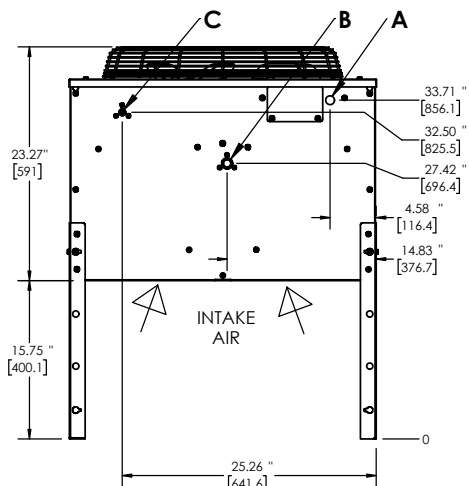
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Line drawing note: Numbers with quote symbol " are in inches. Numbers enclosed in [brackets] are in millimeters.

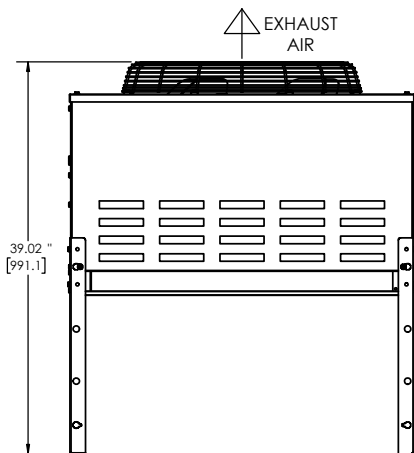
PLAN / TOP VIEW



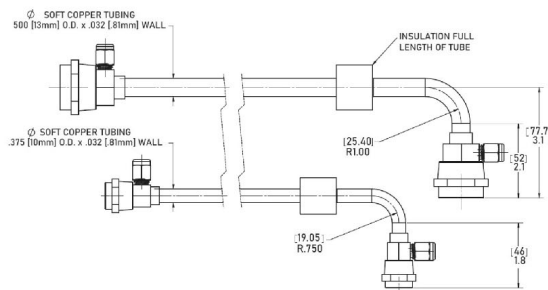
ELEVATION / FRONT VIEW



SIDE VIEW

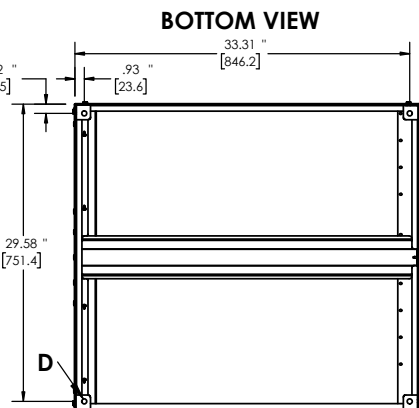


LINE SETS



### Remote Condenser

- A. Remote Condenser Electrical, 7/8" Hole, Must Be Liquid Tight Connection
- B. Remote Condenser Discharge Line, INLET, 1/2" male quick connect for line set
- C. Remote Condenser Liquid Line, OUTLET, 3/8" male quick connect for line set
- D. Mounting Holes, 1/2" Hole (4)



SPECIFICATIONS	
Model	RC406C49
Condensing Type	Remote
Min. Circuit Amp	0.9
Refrigerant	R449A
Refrigeration Charge	16 oz
Fan Watts	93

OPERATING REQUIREMENTS		
	MINIMUM	MAXIMUM
Ambient Temp. Range Air	-20°F (-29°C)	120°F (48.9°C)

DIMENSIONS		
Unit Width	31 in.	787 mm
Unit Depth	35 in.	889 mm
Unit Height	39 in.	991 mm

Shipping Weight	138 lbs / 63 kg	
Shipping Dimensions (in.)	34 (W) x 38 (D) x 29 (H)	
Shipping Dimensions (mm)	863.6 (W) x 965.2 (D) x 736.6 (H)	