

JetStream® Air Curtain Installation Instructions

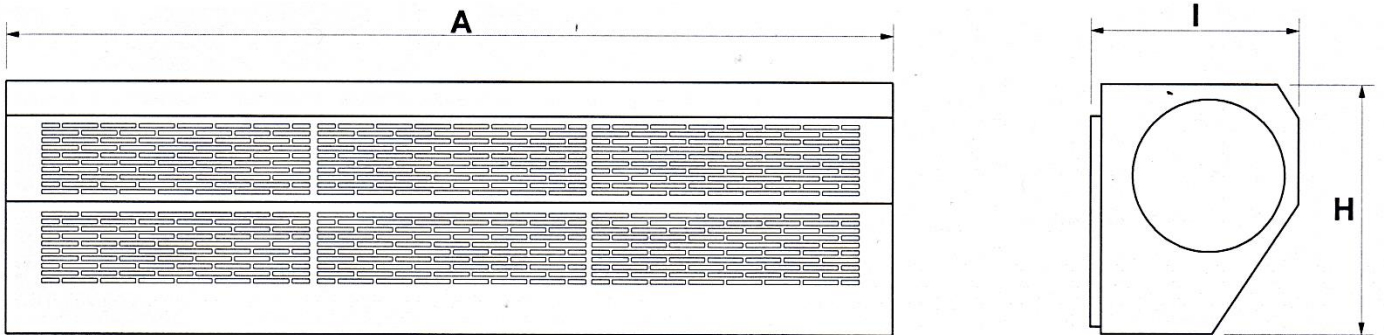


CAUTION: READ CAREFULLY

- Do not install unit outdoors
- Do not install unit where it can get wet or near excessive steam or corrosive gases
- Use unit at voltage and frequency specified
- Never use harsh chemicals to clean the unit

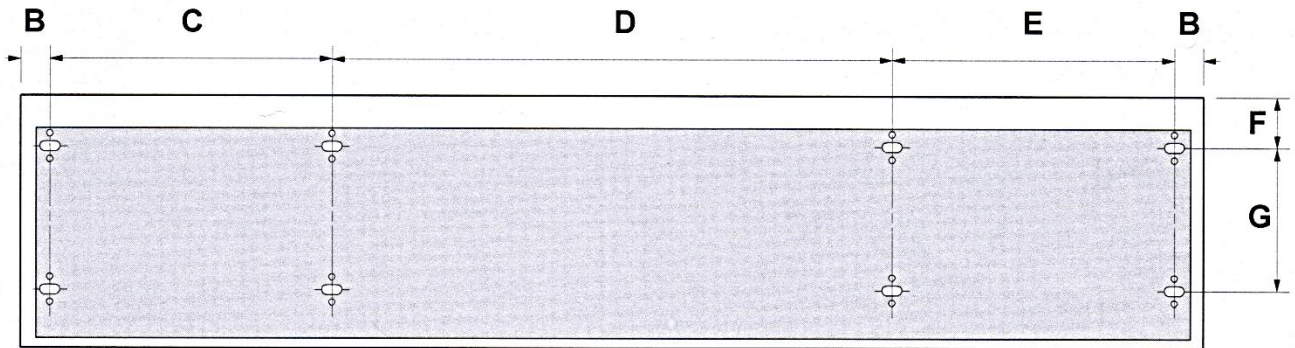
- TOOLS NEEDED:**
- Pen or Pencil
 - Drill
 - Phillips Screwdriver
 - Tape Measure
 - Ladder

PART DIMENSIONS



FRONT

SIDE



BACK (mounting plate is shaded portion)

AIR CURTAIN DIMENSIONS

Part Number	A	B	C	D	E	F	G	H	I	J
475052	35"	3 11/16"	13 11/16"	---	13 11/16"	2"	4"	9"	8"	5"
475053	40"	5 11/16"	13 11/16"	---	13 11/16"					
475054	47"	3 11/16"	13 11/16"	11"	13 11/16"					
475055	60"		15 3/8"	20"	15 3/8"					

FOR ANY QUESTIONS OR COMMENTS, PLEASE CONTACT AN ALECO REPRESENTATIVE
2720 E. Avalon Ave. Muscle Shoals, AL, 35661 • Phone (256) 248-2402 or toll free 1-800-633-3120

Fax: 1-800-750-9616 • email: info@aleco.com • web: www.aleco.com

INSTALLATION

NOTE: For freezer applications, mount unit to OUTSIDE of freezer to prevent motor and fans from freezing.

Step 1 Remove mounting plate from unit by loosening screws and pulling it back [1] and down [2].

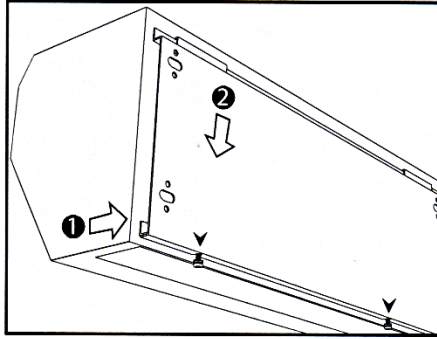


Figure A

NOTE: Keep in mind when installing, unit is designed for indoor use only.

Step 2 Using the mounting plate as a template, mark and drill the holes. The distance between the bottom of the plate and the top of the door should not exceed 3 in.

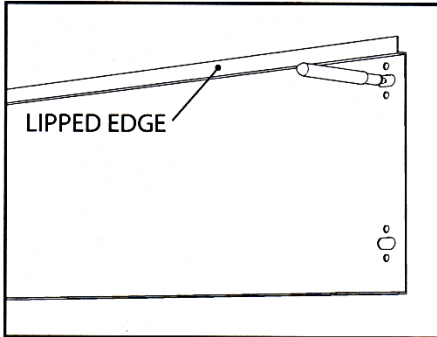


Figure B

Step 3 Mount the plate using fasteners suitable for the application, making sure plate is snug against the wall.

Step 4 Attach unit to mounting plate and tighten screws on bottom.

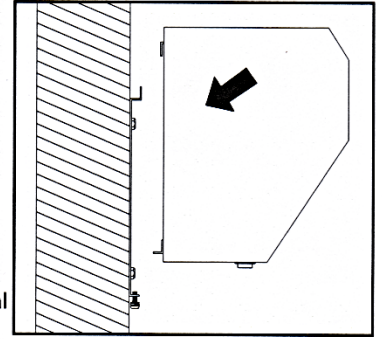


Figure C

Step 5 Plug unit into wall outlet using the furnished 5 foot cord located on top center of unit or wire unit according to local code.

NOTE: When entrance is wider than unit, it is recommended to install units side by side, approximately 1" - 2" apart.



Figure D

UNIT SPECIFICATIONS

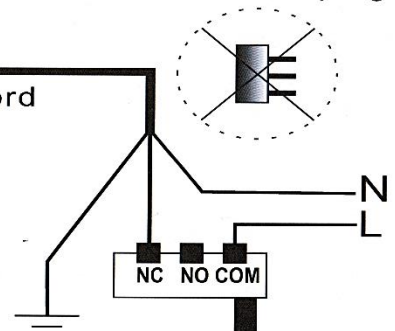
AIR CURTAIN TECHNICAL SPECIFICATIONS											MOTOR SPECIFICATIONS			
Part Number	Unit Size (L X W x H)	Volt/Freq. (V/Hz)	Input Power (W)		Avg. Air Velocity	Max Air Velocity	Air Vol. (cfm)		Noise (dB)		Net Weight (lbs.)	Avg. Current (A)	Power (kW)	hp
			Hi	Lo			Hi	Lo	Hi	Lo				
475052	36"x8"x9"	120/60	300	270	2850 FPM	3150 FPM	650	530	52	49	15	2.6	0.30	0.40
475053	40"x8"x9"		320	290			700	585	52	49	17	2.7	0.32	0.43
475054	47"x8"x9"		400	360			880	700	53	50	18	3.0	0.40	0.54
475055	60"x8"x9"		500	450			1120	880	55	52	23	4.2	0.50	0.67

ELECTRICAL GUIDE

NOTE: ONLY for applications utilizing the plunger limit switch



Remove the plug



Be sure to comply with all NEC guidelines Regarding electrical wiring and connections.

Plunger limit switch