



# AIR CURTAIN ON-SITE SURVEY GUIDE

Name:

Email:

Phone:

Company:

Job Name/Location:

**DOOR DIMENSIONS (in inches):**

U.S./Imperial      Metric

**Use new sheet for each door unless info on front page is identical.**

Number of Doors:      Door Width:      Door Height:

**HEATING OPTIONS:**

Unheated (ambient)      Heated (Electric)  
Heated (Steam)      Heated (Hot Water)  
Heated (Gas/Indirect)      Heated (Gas/Direct)

**THIS AIR CURTAIN WILL BE ON AN:**

**Exterior Opening** - Mounted **Inside** for Temperature and Insect Control

**Exterior Opening** - Mounted **Outside** for Insect Control

**Interior Opening** - Mounted Inside for Environmental Control

**DOOR OPENING TYPE:**

Loading Dock Door      Cooler/Freezer  
Commercial/Retail Entry      Drive-Thru Window  
Drive-in Door      Restaurant Back Door  
Interior Opening      Patio/Restaurant  
Concession Counter      Service Entry  
Other:

**THIS AIR CURTAIN WILL BE MOUNTED:**

**Above the Door** - Suspended from above (Threaded Rod supplied by others)

**Above the Door** - Flush Wall Mounted

**Above the Door** - Will require standoff & extension to clear tracks or other pre-existing structure

**Above the Door** - Recessed in the ceiling (dependent on space above door)

**Vertically Mounted** - Mounted along the side of the door opening

To clear the door tracks, my outside-to-outside track dimension is (in inches):

**VOLTAGE REQUIREMENTS:**

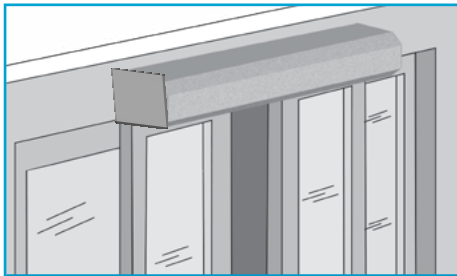
120/1/60      208/3/60  
208/1/60      240/3/60  
240/1/60      480/3/60  
600/3/60

Other:

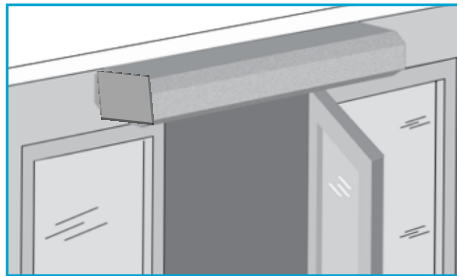
**NOTES/QUESTIONS:**

## APPLICATIONS

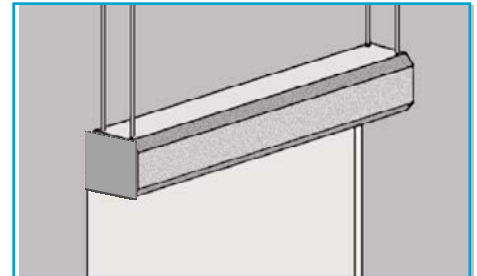
Select All That Apply



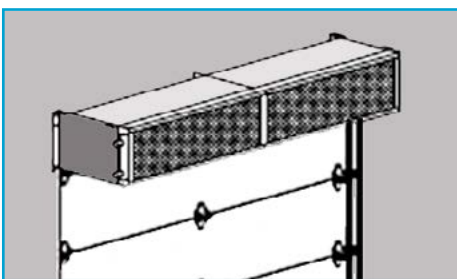
**Sliding Door**



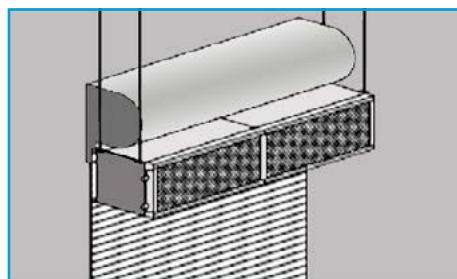
**Swinging Door**    Single    Double



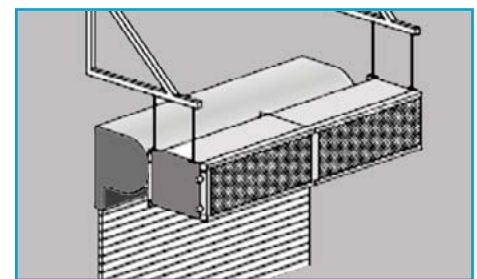
**Threaded Rod**



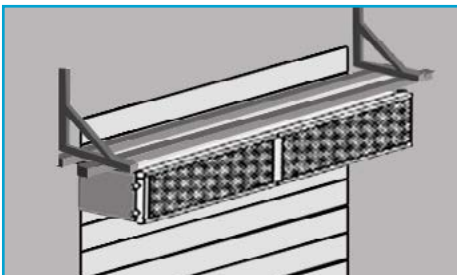
**Wall Mount**



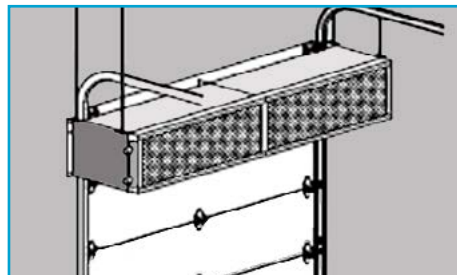
**Roll-up Door Under  
Cannister**



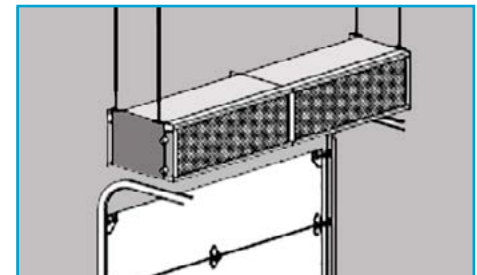
**Roll-up Door  
Front Mount**



**Vertical Lift  
Sectional Door**



**Standard  
Sectional Door**



**Sectional Door w/ Low Turn-  
back track/limited headroom**

## Air Curtain Application Notes

- Mount the air curtain on the "conditioned" side for both climate and insect control.
- Mount the air curtain outside if the application is strictly for insect control.
- Mount the air curtain as close to the door header/opening as possible for maximum performance.
- Air curtains must cover the entire true opening of the door/open space to maximize efficiency.
- For every 1" the air curtain is mounted above the door header, move the air curtain 1/2" from the wall.
- For cold storage applications, mount the air curtain on the warmer side.
- Check for Negative Air Pressure! If a building has a negative air pressure due to mechanical exhaust, stack pressure, etc., the air curtain will not be 100% effective.
- Minimum Clearance Recommendations: 2" Above and Below, 1/2" on the Sides, 30" in Front of Intake.