

# AIR-PRO™

## AIR DOORS

*Make Food **SAFETY** Products Your Number One Priority!*



**Curtron** Products  
a division of TMI Incorporated

# HOW AN AIR-PRO WORKS

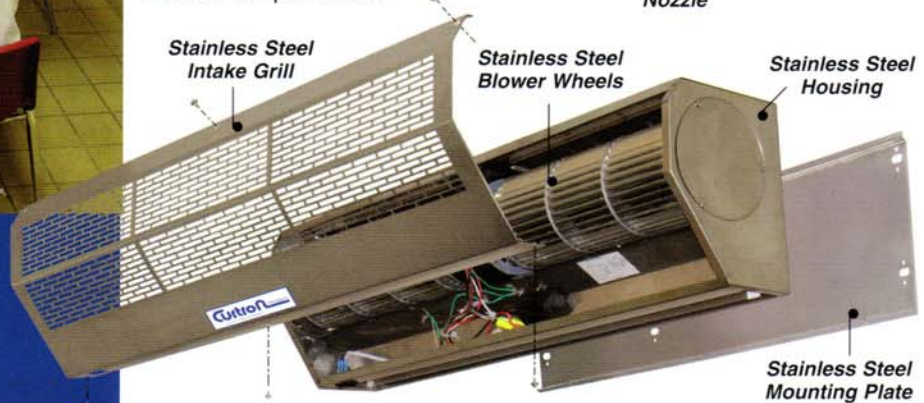
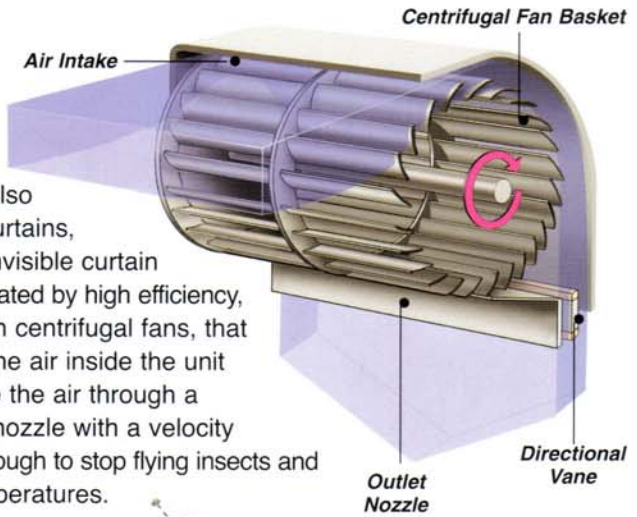


## Interior Applications

- Bakeries
- Breweries
- Fast Food Restaurants
- Cold Storage Facilities
- Convenience Stores
- Commercial Kitchens
- Distribution Centers
- Restaurants
- Supermarkets
- Hospitals
- Coolers
- Cafeterias
- Hotels and Motels
- Food Processing Plants

*We make it extremely simple and very affordable to use an Air-Pro Air Door*

Air doors, also called air curtains, create an invisible curtain of air, generated by high efficiency, direct driven centrifugal fans, that compress the air inside the unit and release the air through a directional nozzle with a velocity powerful enough to stop flying insects and control temperatures.



Each unit is easy to install using the pre-punched mounting plate. Ceiling mounting brackets are also available.

## 4 SIZES

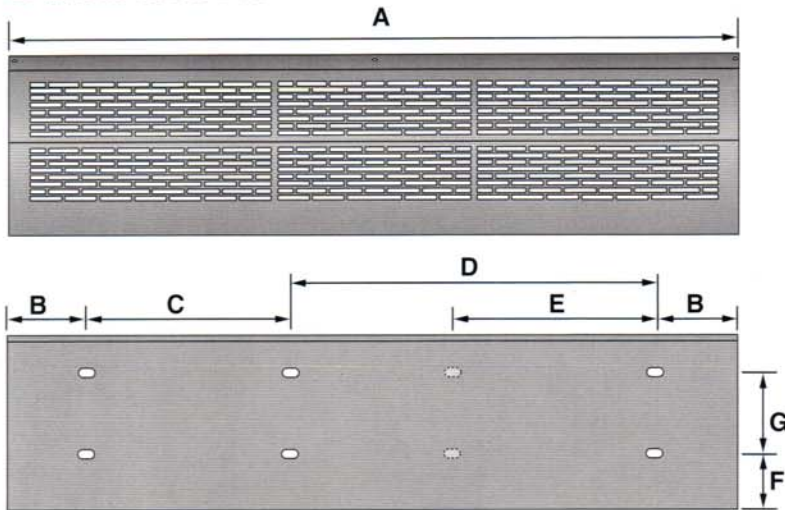


## TANDEM MOUNTING



If a doorway opening is wider than 60", two units can be mounted side-by-side to create a protective wall of air.

## DIMENSIONS



Model	A	B	C	D	E	F	G	H	I	J
IBD-2-36-1-SS	35.5"	1"	11.5"	22"	—	2"	5.75"	10"	8.5"	5"
IBD-2-42-1-SS	39.5"	1"	11.5"	22"	—	2"	5.75"	10"	8.5"	5"
IBD-2-48-1-SS	47.25"	1"	17.0"	28"	17.5"	2"	5.75"	10"	8.5"	5"
IBD-2-60-2-SS	59"	1"	22.5"	33.5"	22.5"	2"	5.75"	10"	8.5"	5"

## ADJUSTMENTS

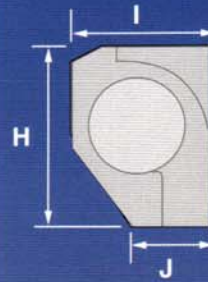
The Air-Pro series air doors are extremely simple to operate. Each unit has a 2 speed motor with a built-in high/low rocker switch.

There is also an adjustable directional vane that allows you to regulate the direction of the air flow.



## SPECIFICATIONS

AIR-PRO SERIES									
MODEL	IBD-2-36-1-SS		IBD-2-42-1-SS		IBD-2-48-1-SS		IBD-2-60-2-SS		
Nozzle Width (in.)	34.5		38.5		46.25		58		
Diameter of Wheel (in.)	5.5		5.5		5.5		5.5		
Voltage	110-120		110-120		110-120		110-120		
Frequency (Hz)	60		60		60		60		
Net Weight. (lbs.)	43		47		53		62		
No. of Motor(s)	1		1		1		2		
Motor Speeds	High	Low	High	Low	High	Low	High	Low	
Capacity (kw)	.50	.495	.65	.645	.65	.645	.80	.795	
Maximum Air Speed (fpm)	3150	2560	3150	2560	3150	2560	3150	2560	
Air Volume (cfm)	1220	990	1360	1100	1860	1520	2330	1890	
Sound Level (dBA)	69	67	71	69	73	71	75	73	



**Save-T Air Doors** seal in air conditioning and seal out hot air. The opposite is true during cold or winter weather. The high air velocity protects open doorways against flying insects, dirt, dust and contaminated air, while maintaining a controlled indoor environment.

## Features

- 3/4 and 1 HP motors
- Housing, grill and nozzle are 300 grade stainless steel
- Stainless steel blower wheels
- Built-in high/low switch for 2 speed motors
- Heavy duty directional vane
- Voltage of 120V, 1 Phase
- One year warranty on parts
- Low noise levels

## OPTIONAL EQUIPMENT



An Automatic Door Plunger Switch is available. This switch allows the unit to be instantly turned on when the door is opened.



# OTHER QUALITY CURTRON PRODUCTS

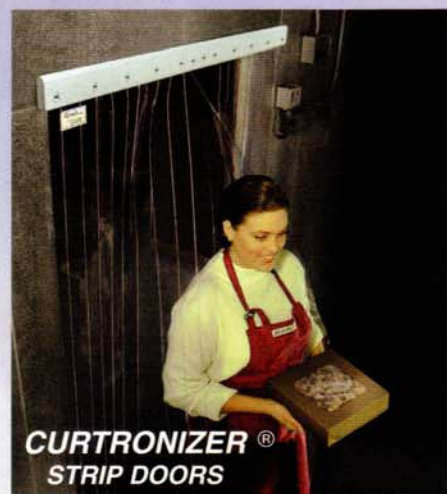


**"M" SERIES Strip Doors** The "M" Series has loop style PVC strips and aluminum universal mounting hardware. Easy to install, easy to clean and virtually maintenance free. PVC strips are available in 4", 6" & 8" wide and in Polar or Standard grade. Replacement strips are available in 3 & 6 packs.

**POLAR PRO™ Swinging Doors** are the economical solution for keeping your cooler and freezer temperature in the safety zone while allowing fast easy access for personnel. This unique and revolutionary design allows the door panels to swing on an even plane while maintaining a tight seal around hinge parts. Door panels are available in transparent and 5 colors. Options include impact plates, as well as vision strips and windows on colored models.



**CASER® Cooler Strip Curtains** Thermal curtains are made of super double polished clear PVC strips that allow easy access to cooled products. Velcro® fastening makes it easy to install and aesthetically pleasing.



**PROTECTO® Rack Covers** These strong, durable covers keep food fresh and clean. Covers are available in transparent and 5 colors. The **Breathable Mesh Covers** allow moisture and heat to dissipate quickly, while preventing flying insect contamination. **INSUL-COVERS®** transform open racks into inexpensive insulated cabinets.



**CURTRONIZER® Series** (Patented) Economy Strip Door for Walk-In Coolers & Freezers with Cut & Punched Strips and One Piece Poly Mounting Hardware

All covers are made with four zippers to allow easy access to the trays. Velcro® is an option. Custom sizes are available.

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**800.833.5005**

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Curtron Products • 5350 Campbells Run Road • Pittsburgh, PA 15205-9738 • 800-833-5005 • 412-787-9750  
Fax: 412-787-3665 • Web Site: [www.curtronproducts.com](http://www.curtronproducts.com) • E-Mail: [info@curtronproducts.com](mailto:info@curtronproducts.com)