High Speed Door
Albany RR300 Chill/Freeze

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in
door opening solutions

Freeze energy costs and
insulate your bottom line

Climatex Insulated Panel Material

Sophisticated cellular insulation thoroughly separates varying temperatures in two adjacent areas.

Fast Open and Close Speeds

Opens quickly and safely to help maintain critical freezer temperatures in high traffic areas.

Weather Seal

Tight sealing around entire door frame reduces energy loss and maintains climate control.

Break Away Bottom Bar

Padded, break away bottom bar automatically repairs itself after accidental impact with the simple push of a button.

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The Albany RR300 Chill and Albany RR300 Freeze combine fast speeds and a reliable thermal barrier to protect product quality in critical temperature zones. These innovative solutions eliminate the compromise between temperature control, energy costs and productivity.

Essential technology for the cold storage industry

The Albany RR300 Chill and Albany RR300 Freeze are specially designed to meet the unique needs of cold storage areas, which require an extremely durable and reliable door that can open and close hundreds of times a day, provide fast access and minimize ice and frost buildup. The Albany RR300 Chill and Albany RR300 Freeze are resilient solutions for frequent operation in challenging environments. They're outfitted with sophisticated cellular insulation which prevents ice and condensation build-up on the door panel.

The Albany RR300 Chill is ideal for high traffic areas where the temperatures in the cold storage areas are above 32°F. The Albany RR300 Freeze is optimal for dual-climate facilities where temperatures below -20 open into ambient temperatures. Plus, Albany RR300 Freeze can be equipped with heated side frames and energy-saving, room temperature airflow systems to prevent frost buildup in high humidity.

Both products bring a safety advantage to the busy cold storage workplace. Extreme temperature variances can result in hazardous conditions. These doors reduce the "melt and freeze cycle" which can cause workers to slip or forklifts to lost control. Plus, they are equipped with our safety light curtain which automatically detects objects in the doorway and reopens the door - protecting workers, products and equipment.

The Sustainable Solution

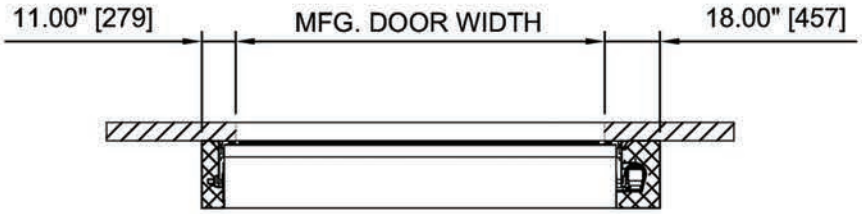
Door automation is the first step to lowering costs in energy-hungry facilities. The Albany RR300 Chill and Albany RR300 Freeze can help minimize energy loss and improve the overall performance of your building. The combination of fast opening speeds of up to 130" per second, an insulated thermal barrier and a tight weather seal all work together to improve the U-factor of your cold storage areas.

ASSA ABLOY ENTRANCE SYSTEMS
Automatically green

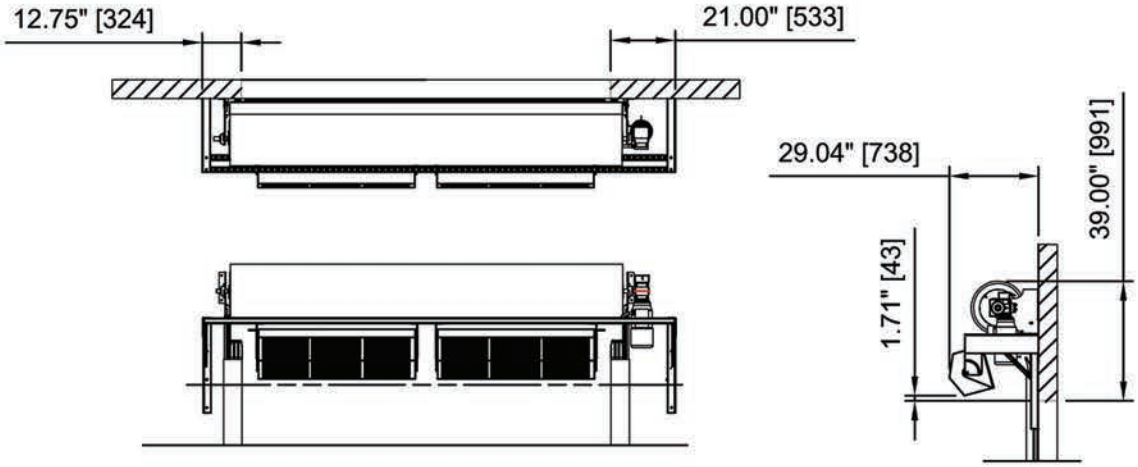
"The Albany RR300 Chill and Albany RR300 Freeze doors are a significant contribution to the functionality of our facility. The automated doors make it extremely easy for the staff to quickly move donated food off of trucks and directly to the cooler or freezer. About 60 percent of Second Harvest's donated food is perishable and the majority of the donated food handled by our organization will pass through the cold storage space. Further, the automated doors will help us conserve energy and maintain the proper temperature in the cold storage areas." *-Jason Clark, president and CEO of Second Harvest.*

= RECOMMENDED FOR MAINTENANCE

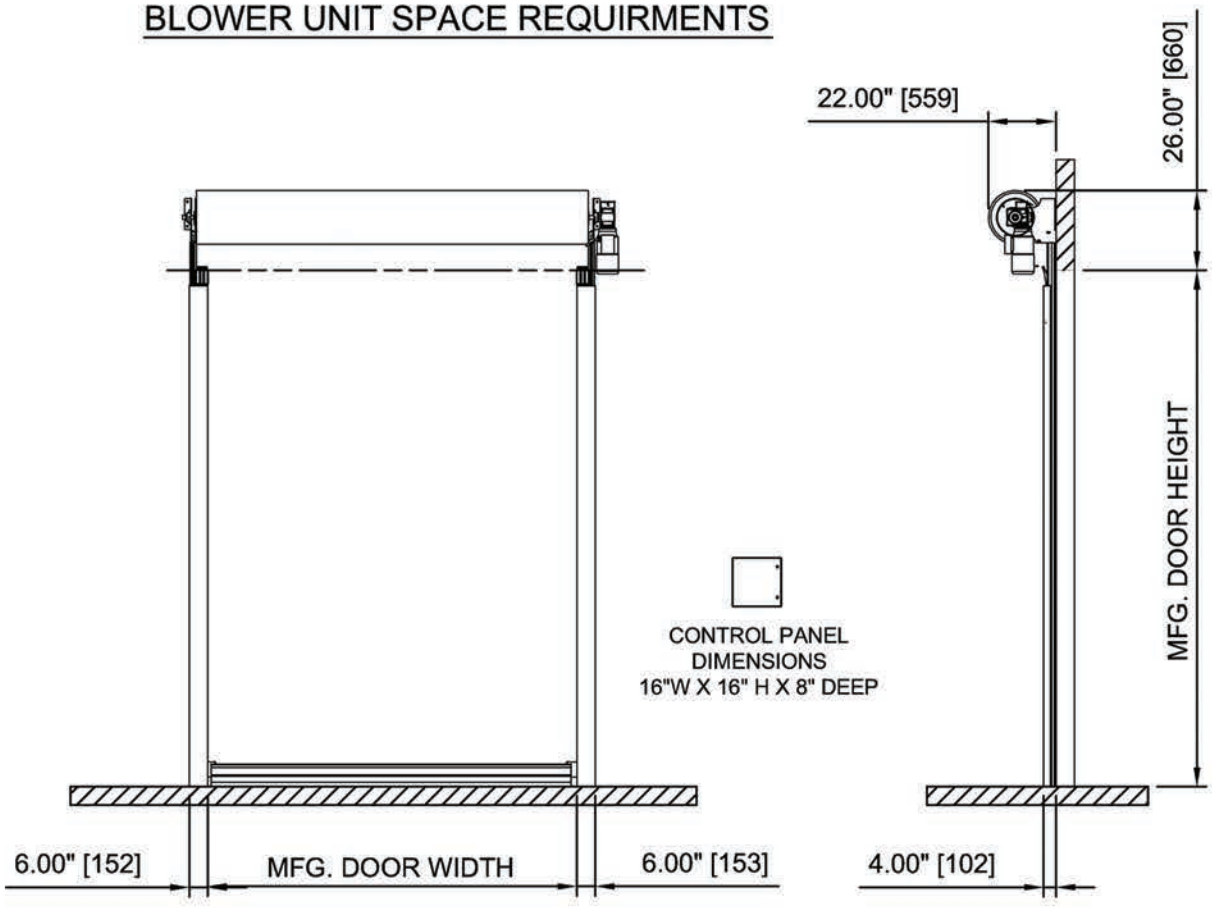
NOTE:
1. WHEN ORDERING BLOWER UNITS, MFG. DOOR HEIGHT MUST BE INCREASED 13.00"



TOP VIEW



BLOWER UNIT SPACE REQUIRMENTS



FRONT VIEW

RIGHT VIEW

Technical Specs

Door Dimensions	
Max Width	10ft. (3,048mm)
Min Width	3 ft. (914mm)
Max Height	18ft. (5,468mm)
Min Height	7ft (2,133mm)

Speeds	
Opening Speed	130" per second
Closing Speed	24" per second

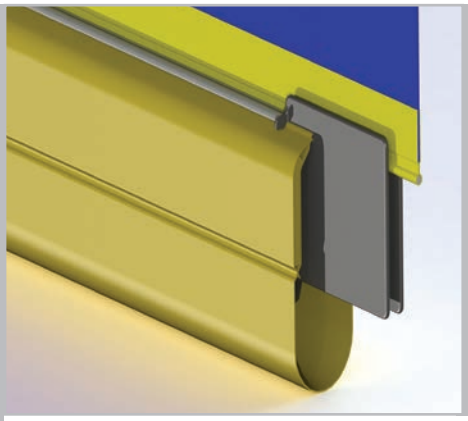
Door Panel	
Panel Material	Cimatex - 22oz composite vinyl panel sections hot welded with 3 layers of double reflective, heavy duty polyethylene air pocketed insulation
Self-Repairing Breakaway	Yes (push a button)

Safety	
Reversing Edge Type	Fail-safe, wireless electric edge
Photo Safety Type	Light curtain
Egress	Optional Chain hoist system allows manual operation of door during power outage

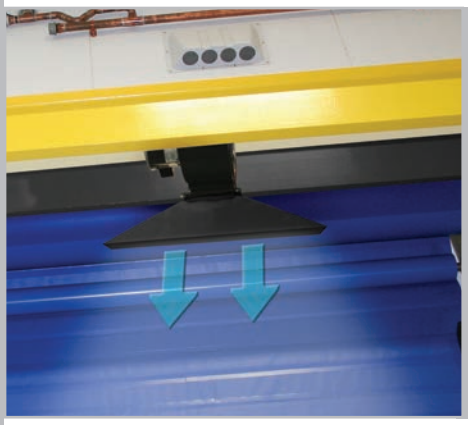
Door Components	
Side Frame Construction	Low profile anodized aluminum
Bottom Beam Construction	Insulated, padded bottom bar
Top Roll Construction	Extruded aluminum with steel axles

Control and Drive System	
Control Panel	MCC VectorControl™
Input Voltage	208-240 V, 440-480 V, 575-600 V
Motor Size	Up to 3-Hp, 3 phase, 50/60 Hz
Limits Adjustments	At keypad interface
Controls Environmental Rating	NEMA-4
Motor Environmental Rating	IP-55

We offer various options and actuation devices for all Albany products



Break Away Bottom Bar
Padded, breakaway bottom bar automatically repairs itself after accidental impact and protects against injuries.



Blowers
The Albany RR300 Freeze model can be equipped with blowers to resist ice build-up and prevent dangerous conditions.

Light Curtain
Smart safety system eliminates contact with objects in doorway.

ASSA ABLOY Entrance Systems is a leading supplier of entrance automation solutions for efficient flow of goods and people. With our globally recognized product brands Besam, Crawford, TKO, Albany and Megadoor, we offer products and services dedicated to satisfying end-user needs for safe, secure, convenient and sustainable operations. ASSA ABLOY Entrance Systems is a division within ASSA ABLOY.

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