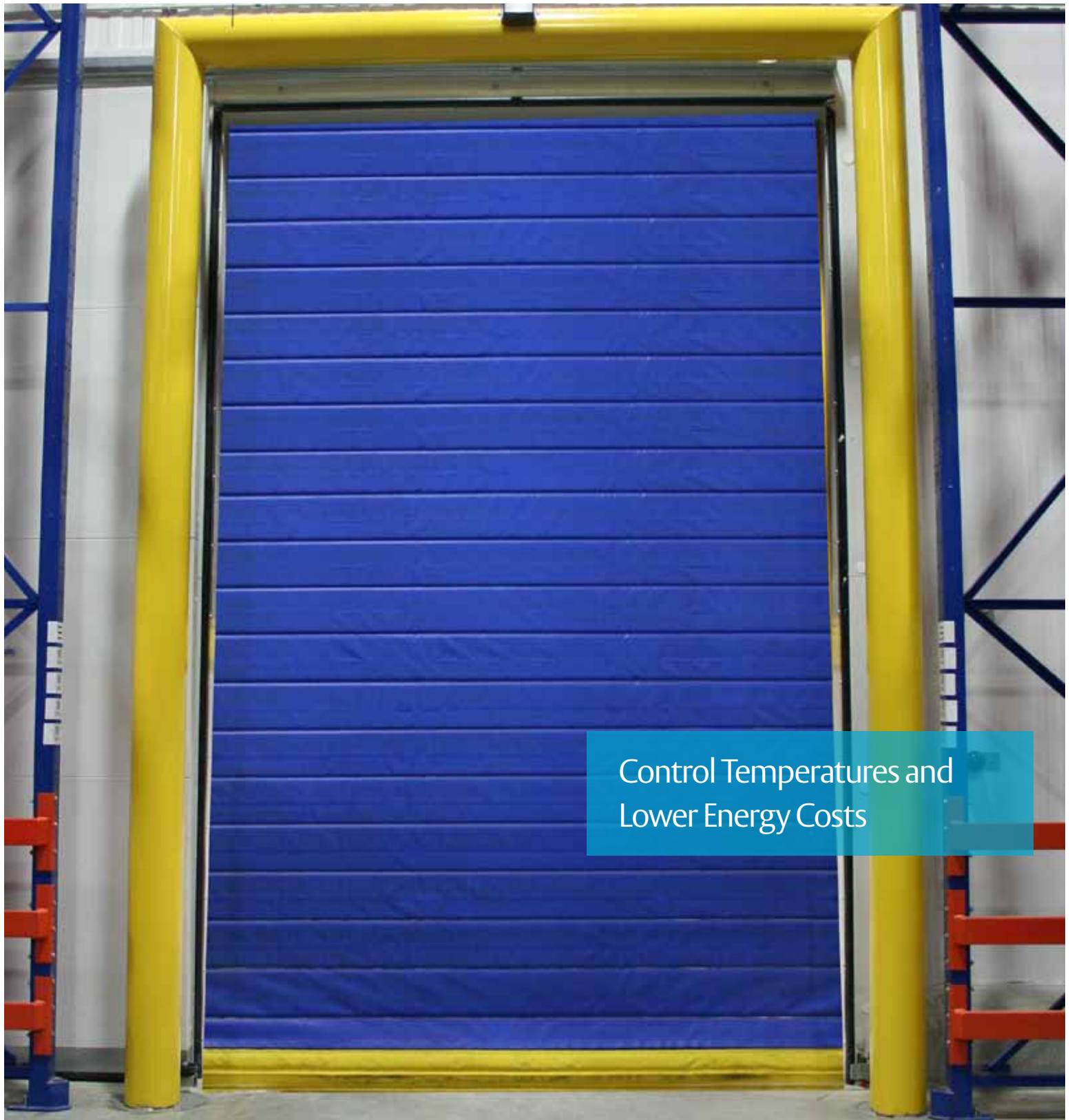


# High Speed Door Albany RR300 Freeze

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in  
door opening solutions



Control Temperatures and  
Lower Energy Costs

# Albany RR300 Freeze. Maximize workflow and reduce product spoilage from freezer to loading dock.

From ASSA ABLOY Entrance Systems, the global leader in door opening solutions, the Albany ThermaFreeze eliminates the compromise between temperature control, energy costs and productivity.

## Control Energy Costs

Specially designed for maintenance and operations in extreme temperatures, the Albany RR300 Freeze helps you reduce energy loss and maintain freezer environments without compromising product quality.

- Climatex Insulated Panel Material – sophisticated cellular insulation maintains climate control between moderate and low temperature environments down to -20°F or even lower.
- Weather seal – reduces energy loss and climate control despite fluctuations in ambient temperature.
- Extreme conditions are provided with a low voltage, energy saving, room temperature airflow system.

## Fast Speeds Meet Efficient Design

For areas with heavy traffic, the Albany RR300 Freeze opens quickly and safely to increase productivity.

- Opening speeds up to 130” per second help to maintain critical freezer temperatures.
- Break Away Bottom Beam - allows door to automatically reset itself after accidental impact.
- Slim, space-saving side frames project only 3½ inches from the wall.



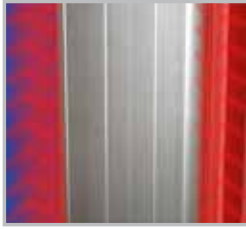
## Ensure Safety

The Albany RR300 Freeze offers reliable safety features to protect workers and products, while increasing operational efficiency for areas with frequent traffic.

- Soft bottom bar – padded for safety; automatically reverses with the slightest touch of an object in the door opening.
- Wireless Safety System – eliminates coil cords plus the high maintenance costs and lengthy down time associated with them.
- Safety Light Curtain – provides a 6-foot high grid of infrared beams across the doorway. If that grid is interrupted, the door will automatically reverse to the open position.

## Remote Monitoring Protection

The optional Albany Remote Monitoring Service provides additional protection for cold storage environments, allowing you to oversee door activity from a remote location.



### Heated Side Frames and Optional Blowers

Heated aluminum side frames with optional blowers reduce frost and prevent icy floor hazards.



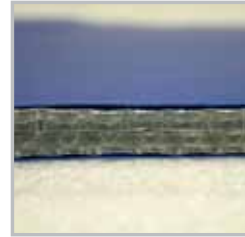
### Fast Speeds

Opening speeds of up to 130" per second.



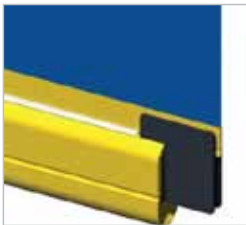
### Weather Seals

Header and side frames seal when door is closed, reducing energy loss and maintaining climate control.



### Climatex Insulated Panel

Heavy-duty cellular covered Mylar insulation offers a high R-value.



### Breakaway Bottom Bar

Soft, breakaway bottom bar automatically repairs itself after accidental impact and protects against injuries.



### Safety Light Curtain

Full through-beam light curtain up to six feet tall.

## Technical Specs

<b>Opening and Closing Speeds</b>		<b>Door Components</b>	
Opening up to	130" per second	Side Frames	Low profile side frames
Closing up to	24" per second	Breakaway Auto-Reset System	Door automatically resets after impact
<b>Door Dimensions</b>		Weather Seal	Double weather seals on top frame and side frames
Max Height	14 (4,267mm)	<b>Control and Drive System</b>	
Max Width	10ft. (3,048mm)	MCC VectorControl™	Variable Frequency drive with soft start/soft stop and absolute encoder/ 24V DC, UL listed
Min Height	7ft (2,133mm)	Remote Monitoring Systems	Optional-Only available with the MCC Vector Control™
Min Width	3 ft (914mm)	Input Voltage	208-240 V, 440-480 V, 575-600 V
<b>Safety Features</b>		Motor	Up to 3-Hp, 3 phase, 50/60 Hz
Safety Light curtain	Full through-beam light curtain up to six feet tall	Limits Adjustment	At keypad interface
Wireless Safety System	No coil cords	Protection	IP-55, NEMA 4
Bottom Beam	Insulated, soft bottom bar has fail-safe electric safety edge		
Egress Chain Hoist System	Allows manual operation of door during power outage		
<b>Door Panel</b>			
Climatex	22oz composite vinyl panel sections hot welded with 3 layers of double reflective, heavy duty polyethylene air pocketed insulation		

We offer various options and actuation devices for all Albany products.

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, Megadoor and Albany, 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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