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QUARANTINE AREA  
KEEP DOOR CLOSED  
AUTHORIZED PERSONS ONLY  
KEEP HANDLES UP



**ACTION**  
door solutions

# HIGH SPEED RAPID DOOR RR300 FREEZE



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The RR300 Freeze is an unmatched workhorse, highly reliable, extremely robust Freezer Grade High Speed Rapid Door. Capable of taking the knocks and is easily relocated back into the guides if necessary. The RR300 Freeze has an insulated curtain complete with two inbuilt heat traces in each leg greatly reducing energy loss in the most extreme conditions. This door provides all the benefits one would expect from a Rapid Roll Door including; higher productivity, superior environment control, safer working conditions and increased compliance control.



## FEATURES:

- User-friendly graphical control unit
- Curtain Self Relocating
- Robust & Reliable
- Ultra Fast Opening & Closing times
- Low Running & maintenance cost
- Easily Customised to suit Customer Requirements

## APPLICATIONS

- Freezers
- Cool stores
- ELA Loading Areas
- Any Temperature controlled zone

## PRODUCT FEATURES:

### Curtain Relocators

In most cases automatically relocate curtain into guides

### Fresh Air Fans

Optional

### Door Curtain

Ripstop Fabric Standard  
Double Insulated  
Standard Blue

### Activation

Overhead Radar,  
Other options available

### Standard Anodised

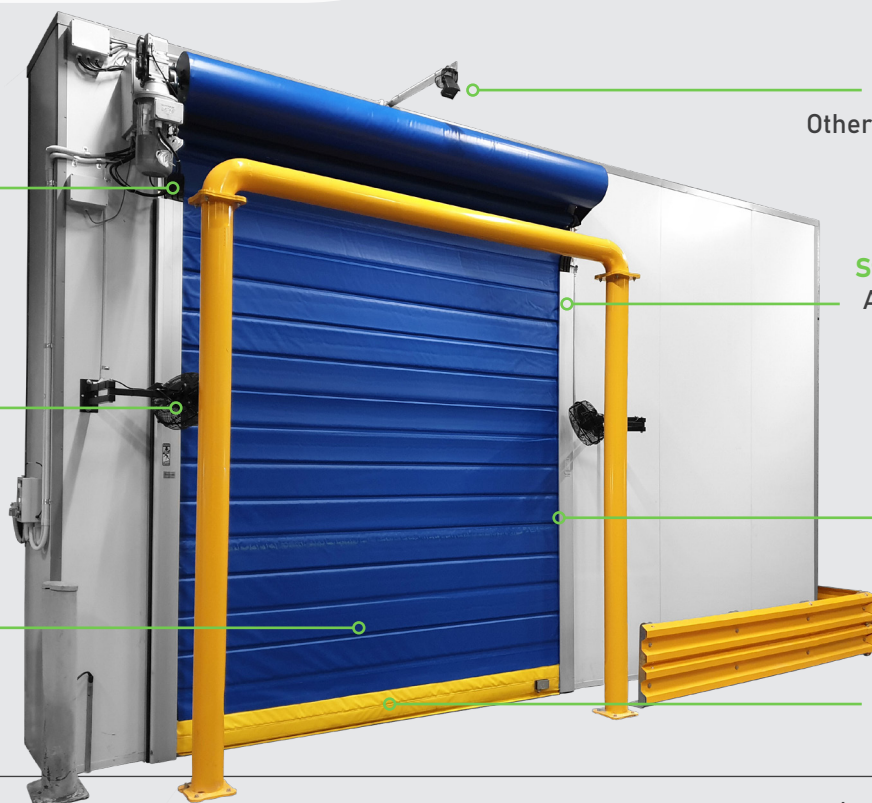
Aluminium Legs &  
Covers

### 1.8m High

Safety Light  
Curtain

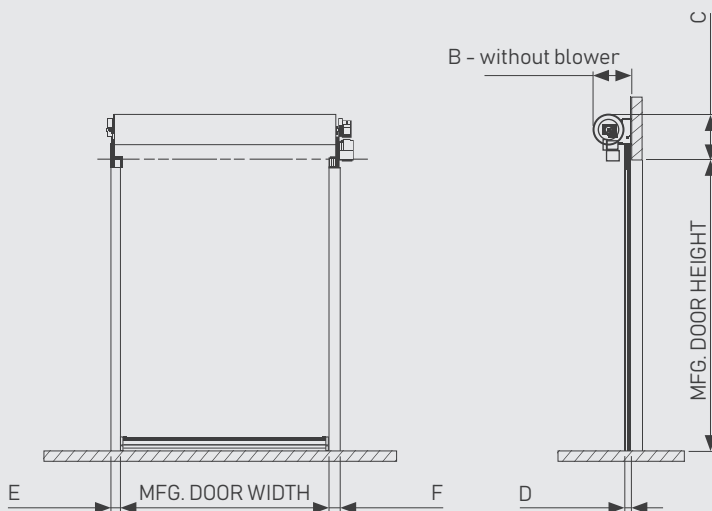
### Flexible Soft Bottom Edge

Protects product  
& pedestrians



# PRODUCT SPECIFICATION

| TECHNICAL DATA                       |  |
|--------------------------------------|--|
| Operational area                     | Chiller areas and freezers down to -25°C   |
| Opening speeds up to                 | 3.0 metres per second  |
| Closing speeds up to                 | 0.6 metres per second  |
| Wind resistance                      | Class 1 - EN 12424   |
| Door dimensions (mm)                 |  |
| (W min./max.)                        | 900 / 3600mm   |
| (H min./max.)                        | 2100 / 5500mm  |
| Opening direction                    | Vertical   |
| DOOR FRAME                           |  |
| Side frames                          | Low profile side frames - Standard with heat traces  |
| Weather Seal                         | Doubleweather seals on top frame and side frames   |
| DOOR CURTAIN                         |  |
|                                      | Climatex 624g composite vinyl panel sections hot welded with 3 layers of double reflective, heavy duty poly ethylene air pocketed insulation |
| Knock-out capability                 | ✓  |
| CONTROL / DRIVE UNIT                 |  |
| Drive unit                           | Electric   |
| Motor                                | Up to 1.5 kW, 3 phase, 50/60 Hz  |
| MMC Vector Control™                  | Variable Frequency drive with soft start / soft stop and absolute encoder / 24V DC, UL listed  |
| Breakaway Auto-Reset System          | Door Automatically Resets After Impact   |
| Adjustable Additional Opening Height | ✓  |
| Fuse Protection <sup>1)</sup>        | 10 A <sup>1)</sup>   |
| Control Voltage                      | 24 V DC  |
| Protection Degree                    | IP-55  |
| Input Voltage                        | 208-240V <sup>2)</sup> , 440-480V, 575-600V  |
| Open / close speed up to max.        | 3.0 / 0.6m/s   |
| Limits Adjustment                    | At key pad interface   |
| Remote Monitoring Systems            | Optional - only available with the MCC Vector Control™   |



| SAFETY   |              |
|--|--------------|
| Safety Light curtain - full through-beam light curtain up to 1.8 metres tall | ·            |
| Wireless Safety System   | ✓            |
| Bottom Beam - insulated, soft bottom bar with fail-safe electric safety edge | ✓            |
| Manual activation with an emergency crank handle                             | ✓            |
| NOTIFICATIONS  |              |
| Traffic light function   | ·            |
| Error message Albany MCC   | ✓ plain text |

| MODEL                    | A   | B   | C   | D   | E   | F   | G   |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|
| RR300 FREEZE             | -   | 559 | 780 | 102 | 152 | 153 | 305 |
| RR300 FREEZE WITH BLOWER | 610 | 787 | 780 | 102 | 152 | 153 | 305 |





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