

ALBANY RR300

THE MODULAR HIGH PERFORMANCE DOOR



Roll up doors at your service
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The **Albany RR300** is the most versatile high speed door on the market. This single product can be easily customized for a range of interior applications – high traffic areas, clean and hygienic spaces, high pressure zones and much more. Select from a variety of fabrics, window panel options and top roll cover materials to create the perfect, fast-opening door for your facility.



The Albany RR300 isolates distinct areas while improving the overall flow of business.

Modular door design allows for custom configurations of the door to meet your specialized needs.

Thin side frames have a small footprint for unlimited installation possibilities.

This high performance door opens automatically and quickly at 80" per second, avoiding damage from forklift operators, and dirt and grime from bins and pallets.

When the door is closed, a tight seal is formed around the entire perimeter of the door, helping to keep out debris and maintain separate temperatures where necessary.

The affordable Albany RR300 serves as the ideal barrier between separate spaces, with innovative features that outperform and outlast interior sectional doors or simple strip curtains.

Easy, touch-free operation keeps traffic moving freely and helps to create a trouble-free work environment.

Impressive safety features protect workers and products.

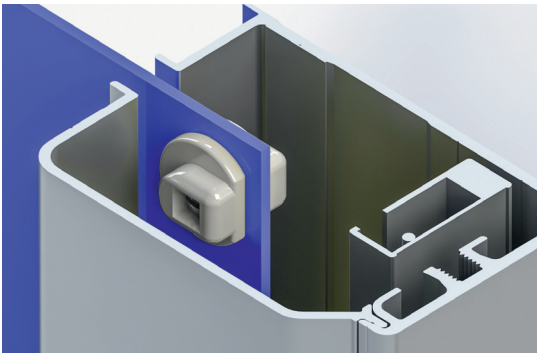
The simple design, with minimal parts, and low-profile side frames, ensures gentle, quiet operations - and allows the Albany RR300 to be installed almost anywhere.

With the self-repairing break away, the Albany RR300 withstands accidental impact and remains operational. If hit, simply press a button to fix.

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A tight seal means the RR300 can be used to separate clean and dirty environments.



Captured panel – No wind ribs allow for fast and quiet operation.



Low-profile side frame – Slim side frame is only 4" wide and projects 3" from the wall for easy installation almost anywhere.



Light curtain – Smart safety systems eliminates contact with objects in doorway.

DOOR DIMENSIONS

Min width	3 ft (914 mm)
Max width	14 ft (4.267 mm)
Min height	3 ft (914 mm)
Max height	14 ft (4.267 mm)

SPEEDS

Opening speed	Up to 80 in/sec
Closing speed	≈ 24 in/sec

WIND RESISTANCE

Static Wind Load	50 mph
Static pressure load	6 psf
Operating wind load	30 mph
Operating pressure load	2.3 psf

DOOR PANEL

Self-repairing breakaway	yes (bring panel to front, push button)
Operating noise	< 70 dBA
Applicable agency approvals	UL508A
Door Curtain Construction	Captured panel: 2-ply PVC fabric with wind knobs *RollText and 40oz. vinyl *Optional wind ribs with replaceable full-width vision panels

SAFETY FEATURES

Reversing edge type	Wireless electric contact edge
Photo safety type	Through-beam photo eye

DOOR COMPONENTS

Side frame construction	Low profile anodized aluminum
Bottom beam construction	Padded aluminum with high-visibility yellow loop seal
Top roll construction	Extruded aluminum with steel axles
*Roll cover construction	22 gauge steel powder-coated black (RAL 9005)
*Motor cover construction	22 gauge steel powder-coated black (RAL 9005)

CONTROL AND DRIVE SYSTEM

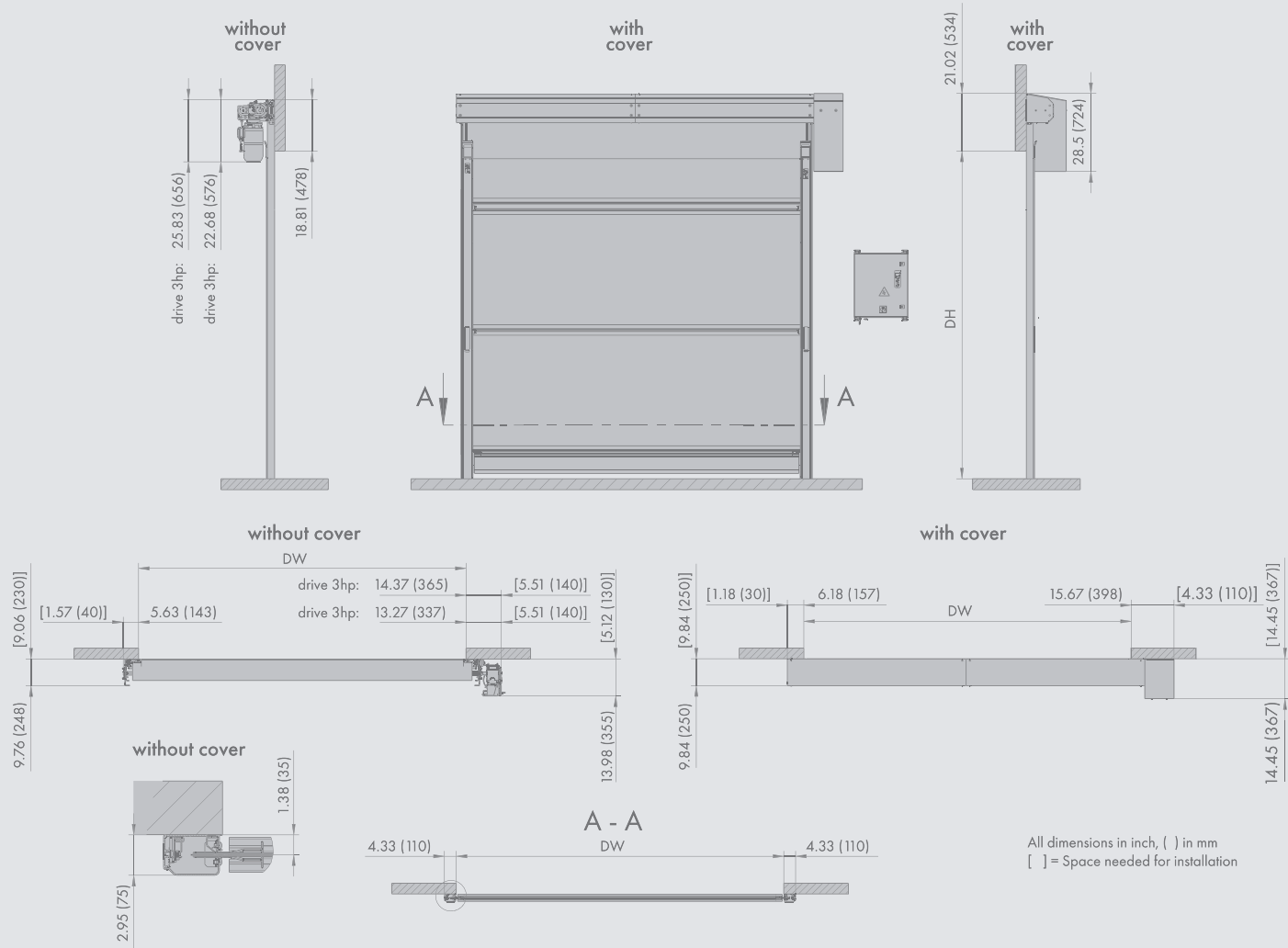
Control panel	ACS100 Controller
Voltage options	*208V 3Ø (± 10%) 230V 3Ø (± 10%) 460V 3Ø (± 10%) *575V 3Ø (± 10%)
Motor size up to 2.0hp	Up to 2.0hp helical-worm gear motor
Warranty terms	5-years / 1 million cycles on drive motor; 2 years all other mechanical & electrical
Operating temperature range	Standard 40 °F - +110 °F (4°C - +43 °C) *Extended 32 °F - +140 °F (0°C - +60 °C)
Controls environmental rating	NEMA-4
Motor environmental rating	IP-55

We offer various options and actuation devices

*Optional

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GENERAL DRAWING



AVAILABLE SIZES		
	DW	DH
min:	3ft (914)	3ft (914)
max:	14ft (4267)	14ft (4267)

Founded in 1895 as Albany International in the USA, Albany began manufacturing the first high-performance roll door in 1963. Today, Albany is the world leader in the production of high-speed and high-performance doors. Providing sophisticated products that are designed for a wide range of applications in various industries, Albany remains the original high-performance roll-up door.

Door specifications and technical data subject to change without notice.

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