

CONTROLSA

by

Chase Doors

Self-Repairable High Speed Doors

Standard Interior - 100SR

Low-Temp - 104SF

Interior Reinforced - 110RI

Exterior Reinforced - 140RA



Interior / Reinforced-Interior High Speed Doors

100SR Interior and 110RI Reinforced-Interior High Speed Doors

With a rapid opening speed and an advanced safety system, Controlsa by Chase high speed doors are designed for high performance and long-lasting dependability. Features include our exclusive patented frame guide and control system that will keep the door operational even after incidental impact.



Chase model 100SR - Self-Repairable High Speed Door shown above in warehouse application.

Self-Repairable Panel Design

The 100SR and 110RI door panels are constructed of a 30 mil heavy duty, vinyl coated polyester material that is anti-fungal and UV resistant, and are completely customizable for a range of interior applications. The 110 RI features added panel retention technology for pressurized areas or areas with increased air currents. All Chase high speed doors feature an exclusive patented frame guide system that will allow the panel, when impacted, to slip out of the frame guides and simply re-engage automatically. This self-repairable panel design means reliable, trouble-free performance reducing both downtime and expensive repairs.

Drive System

The 100SR and 110RI utilize a PLC Controller and Frequency Inverter, allowing for customization in a highly functional door control system. Pre-programmed acceleration and deceleration provides soft start and stop, insuring smooth operation and reducing wear and tear caused by sudden start/stop in competitive models. Interlock, adjustable timer to close, and step control are all standard. Doors are available with opening speeds up to 47" per second, and closing speeds up to 23" per second. Doors can be activated using a variety of options including pull cords, push button stations, radio control, and motion detectors.



100SR - shown w/ standard aluminum powder coated frame in black.

Electronic Safety Sensor and Soft Bottom Edge Technology

Chase high speed door systems incorporate a soft bottom edge eliminating rigid bottom bars. Additionally, the patented electronic sensor system will, upon impact with an object, automatically reverse the direction of the door. This ensures safety for vehicles and pedestrians while reducing downtime caused by impact.

Interior / Reinforced-Interior High Speed Doors

Applications

- Manufacturing Facilities
- Food Processing Facilities
- Warehouses
- Aviation Industry
- Pharmaceutical Production
- Distribution Centers
- Transit Facilities
- Car Wash Facilities

Opening and Closing Speed

Variable, depending on the type and application of the door, as well as the dimensions thereof: Opening: Up to 47" per second, Closing: 15" to 23" per second.

Activation Options

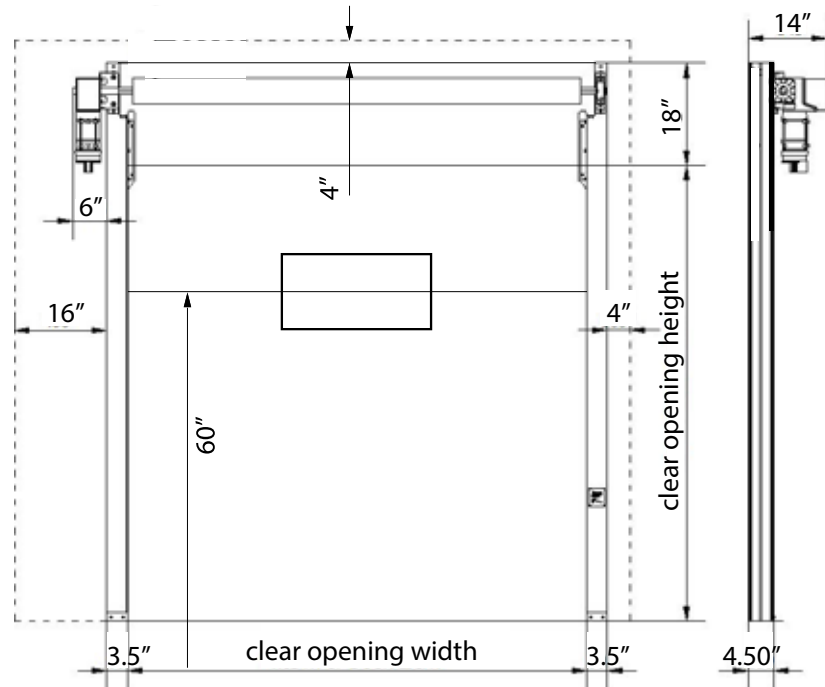
- Push Buttons
- Pull Cords
- Photo Cell
- Motion Detector
- Radio Transmitter / Receiver

Traffic

- Vehicles
- Forklift
- Pedestrians

Degree of Protection

Normal environments without condensation.



* Drawing shows dimensions of the standard aluminum frame and standard vision panel placement. Optional custom window configurations available.



Chase model 110RI - Reinforced-Interior High Speed Door shown above.

Self-Repairable Exterior High Speed Doors

140RA Exterior High Speed Door

With a rapid opening speed and an advanced safety system, Controlsa by Chase high speed doors are designed for high performance and long-lasting dependability. Features include our exclusive patented frame guide and control system that will keep the door operational even after incidental impact.

Self-Repairable Panel Design

The 140RA door panels are constructed of heavy duty, vinyl coated, polyester material and are completely customizable for a range of exterior applications. The 140RA is the best solution for locations directly exposed to exterior conditions, areas subject to significant air currents, and areas dividing pressurized zones. All of our high speed doors feature an exclusive patented frame guide system that will allow the panel, when impacted, to slip out of the frame guides and simply re-engage automatically. This self-repairable panel design means reliable, trouble-free performance reducing both downtime and expensive repairs.

Drive System

The 140RA utilizes a PLC Controller and Frequency Inverter allowing for customization in a highly functional door control system. Pre-programmed acceleration and deceleration provides soft start and stop, insuring smooth operation and reducing wear and tear caused by sudden start/stop in competitive models. Interlock, adjustable timer to close, and step control are all standard. Doors are available with opening speeds up to 47" per second, and closing speeds up to 23" per second. Doors can be activated using a variety of options including pull cords, push button stations, radio control, and motion detectors.



140RA Exterior High Speed Door

Electronic Safety Sensor and Soft Bottom Edge Technology

Controlsa by Chase systems incorporate a soft bottom edge eliminating rigid bottom bars. Additionally, the patented electronic sensor system will, upon impact with an object, automatically reverse the direction of the door. This ensures safety for vehicles and pedestrians while reducing downtime caused by impact.



Chase model 140RA - Self-Repairable Exterior High Speed Door

Self-Repairable Exterior High Speed Doors



Applications

- Manufacturing Facilities
- Food Processing Facilities
- Warehouses
- Aviation Industry
- Pharmaceutical Production
- Distribution Centers
- Transit Facilities
- Car Wash Facilities

Opening and Closing Speed

Variable, depending on the type and application of the door, as well as the dimensions thereof: Opening: Up to 47" per second, Closing: 15" to 23" per second.

Activation Options

- Push Buttons
- Pull Cords
- Photo Cell
- Motion Detector
- Radio Transmitter / Receiver

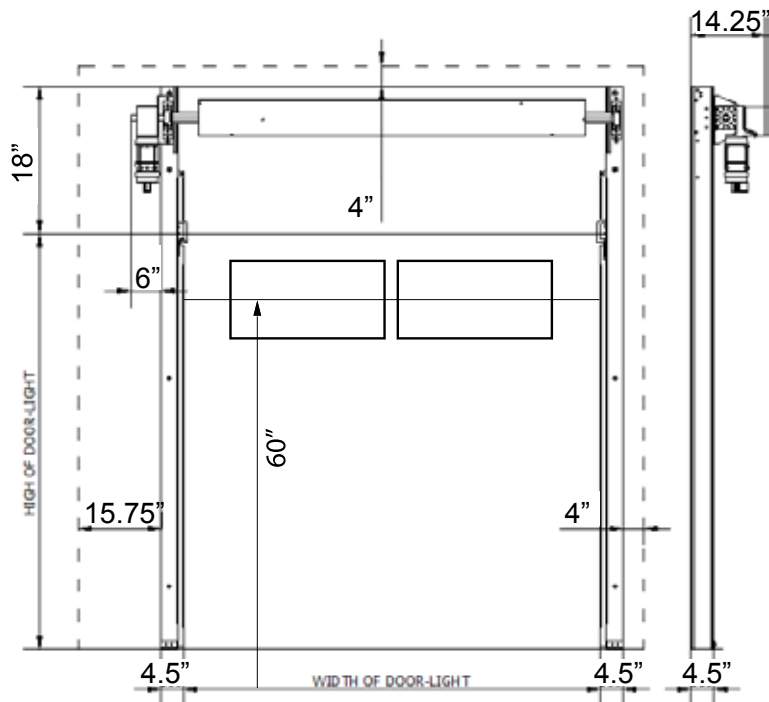
Traffic

- Vehicles
- Forklift
- Pedestrians

Degree of Protection

Best solution for locations exposed directly to exterior areas and / or with high air pressure.

* Drawing shows dimensions of the standard aluminum frame and standard vision panel placement. Optional custom window configurations available.



Self-Repairable for Low Temp High Speed Doors

104SF Self-Repairable for Low Temp High Speed Door

Controlsa by Chase Doors low temp, high speed doors combine superior manufacturing and engineering processes that far surpass the demanding requirements of cold storage and distribution facilities. Heated side frames and header virtually eliminate condensation and frost build-up, provide a tight seal and automatic panel re-insertion, all at fast opening / closing speeds.



Chase model 104SF - Self-Repairable for Low Temp High Speed Door

Low Temp Self-Repairable Panel Design

The 104SF door curtain is constructed of a proprietary 60 mil material that inhibits freezing to the floor surface and features a soft bottom dual seal providing, superior thermal performance. All of our high speed doors feature an exclusive patented frame and integral guide system that will allow the panel when impacted, to slip out of the frame, and simply reengage itself with the push of a button. This self-repairable guide and panel design means reliable, trouble-free performance while reducing both downtime and expensive repairs.



Self-Repairable Low Temp High Speed Door

Drive System

The 104SF utilizes a PLC Controller and Frequency Inverter, allowing for customization in a highly functional door control system. Pre-programmed acceleration and deceleration provides soft start and stop, insuring smooth operation and reducing wear and tear caused by sudden start/stop in competitive models. Interlock, adjustable timer to close, and step control are all standard. Doors are available with opening speeds up to 47" per second, and closing speeds up to 23" per second. Doors can be activated using a variety of options including pull cords, push button stations, radio control, and motion detectors.

Electronic Safety Sensor

Our high speed doors feature a double bottom seam, eliminating rigid bottom bars. For added safety, the door has a patented electronic sensor system which will, upon impact with an object, automatically reverse the direction of the door, ensuring safety for vehicles and pedestrians while reducing downtime caused by impact.

Self-Repairable for Low Temp High Speed Doors

Applications

- Cold Storage Environments
- Food Processing Facilities
- Walk-In Coolers and Freezers
- Distribution Centers

Opening and Closing Speed

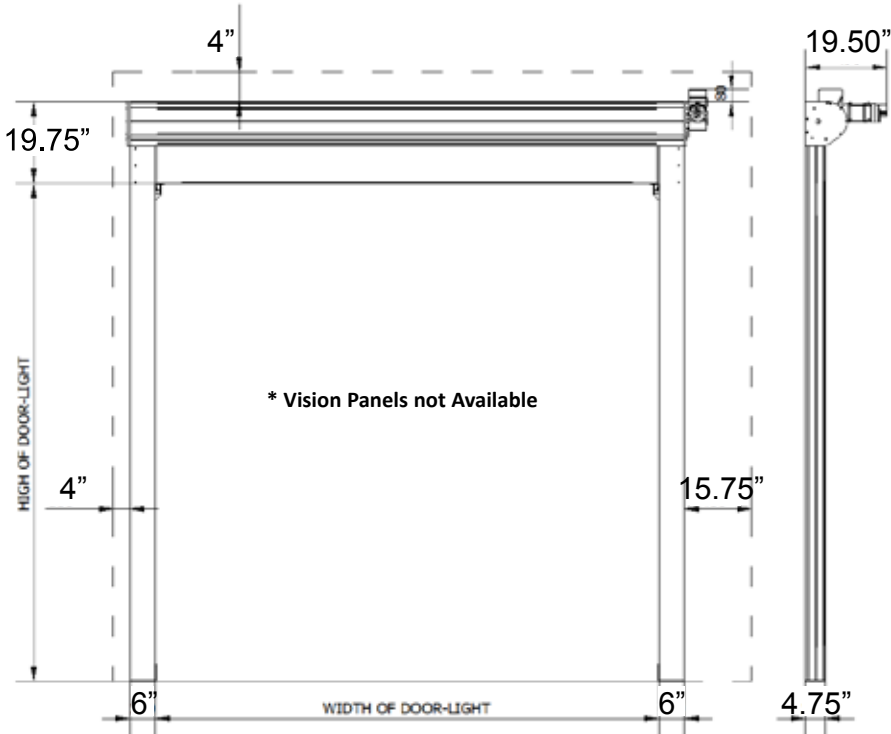
Variable, depending on the type and application of the door, as well as the dimensions thereof: Opening: Up to 47" per second, Closing: 15" to 23" per second.

Activation Options

- Push Buttons
- Pull Cords
- Photo Cell
- Motion Detector
- Radio Transmitter / Receiver

Traffic

- Vehicles
- Forklift
- Pedestrians



Controlsa by Chase Doors High Speed Operator

The High Speed Operator provides field proven, safe, dependable operation. Our operator incorporates standard features including pre-wired motor and limit switches, variable speed operation with soft start/stop, a rotary limit switch, and a NEMA 4X control box. The soft start feature ensures smooth panel travel on startup, stop and reversing. The rotary limit switch is preset to 90% of travel at the factory reducing installation time and potential installation errors that can occur in the field. Plus, permanently lubricated components reduce troubleshooting and maintenance that is typical on many door systems.

Benefits of the Controlsa by Chase Doors High Speed Operator:

- A NEMA 4X enclosure
- Opens up to 47 inches per second
- Soft start/stop feature allows the operator to slow down at the end of the door's travel adding life to the door system and provides an added measure of safety and reduced preventative maintenance
- 230 volt single phase power
- Pre-wired motor and limit switches
- Pre-mounted thru-beams or light curtain
- UL listed and labeled control panel

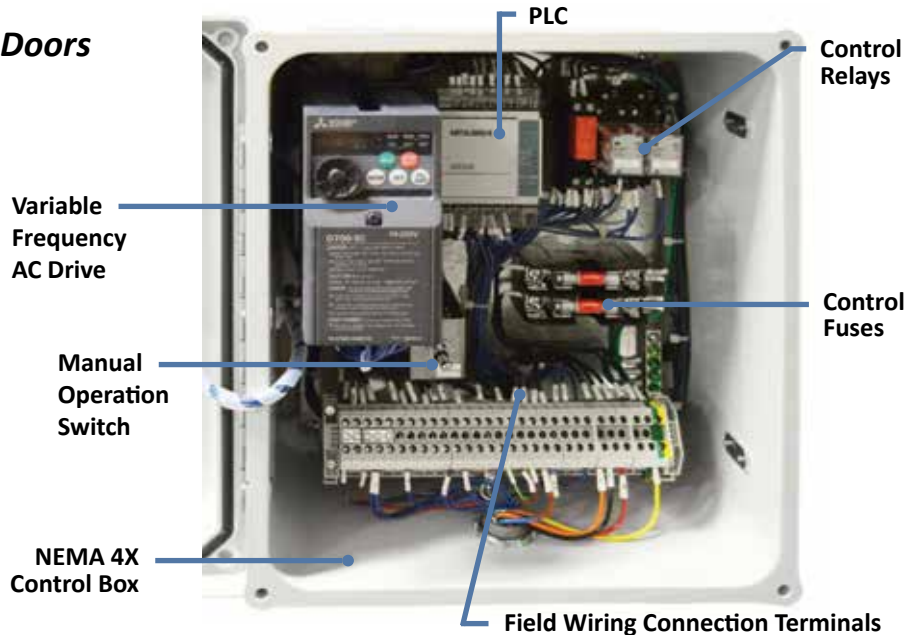
Available Frame Materials:

- Powder Coated Aluminum: Black or White
- Stainless Steel

Colors Available for Models 100SR, 110RI and 140RA:



* Model 104SF available in White only.



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