

Raptor Pro Series Door

Rite-Hite's high performance Raptor Rubber Series Doors are designed to withstand the toughest, harshest environments. Building on Rite-Hite's reputation as the safest doors in the industry, they are now also the smartest.

Designed for a wide variety of openings

A single operational platform can be used for interior, exterior and high wind applications.

Durable, high-density material

A thick 1/4" SBR Rubber curtain incorporating Soft Breakaway Technology minimizes damage and eliminates downtime from impacts.

Simplicity made easy

With fewer moving parts, no hinges, cables or counterbalance springs to adjust.

One of the industry's highest operating speeds for a rubber door

Operating speeds up to 48" (1.2192 m/sec) per second depending on door size.

Smart, Connected Capabilities

Rite-Hite provides smart, connected capabilities as part of the Rite-Hite Extended Warranty. Facilities gain visibility into their doors productivity and maintenance, helping to increase safety through the Rite-Hite Digital Platform.

TRUE Auto Re-feed™

After an accidental impact, the Raptor Pro rubber door re-feeds itself on the fly without human intervention, keeping your door closed and downtime to a minimum.

Inherently safer by design

Thanks to soft bottom design and Soft Breakaway Technology, springless design, light curtain and optional laser sensors.



Graphic User Interface (GUI)

Specifications

Speed

Peak speeds up to 48"/sec (1.2192 m/sec) with standard variable frequency drive. Top speed is dependent on door size.

Size

Minimum – 6'0" w x 8'0" h (1828 mm x 2438 mm)

Maximum – 16'0" w x 16'0" h (4876 mm x 4876 mm)

Curtain material

1/4" SBR Rubber, 2-ply material.

Side frames

Leg-In or Leg-Out option and able to be changed in field.

Drive system

Powered Up/Gravity Down Design with Direct Drive Variable Speed Operator (manual chain hoist included).

Electrical requirements

Three-phase: 208V, 230V, 460V,
575V (Optional)

Graphic User Interface (GUI)

Industry's only 7" (178 mm) LCD touch screen interface that provides increased safety by allowing an individual to simply access the control box settings without wearing the necessary PPE often required for accessing a live electrical panel.

Curtain retention

Standard 20 psf static windload which is equivalent up to a 115 mph windload. Windload is dependent on door size.

Safety features

Soft Bottom Design - Soft Breakaway Technology,
Light Curtain Detection and Reversing Slack Sensor.

Control box

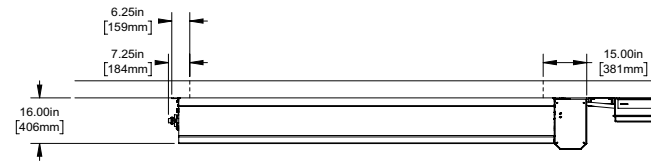
- » i-COMM™ 3 Digital Controller, variable frequency drive.
- » Pre-wired and factory tested.
- » Standard fiberglass NEMA 4X rated enclosure.

Warranty

Five (5) Year for motor, brake and gearbox.
Two (2) Year on all mechanical and electrical parts.
One (1) Year labor.

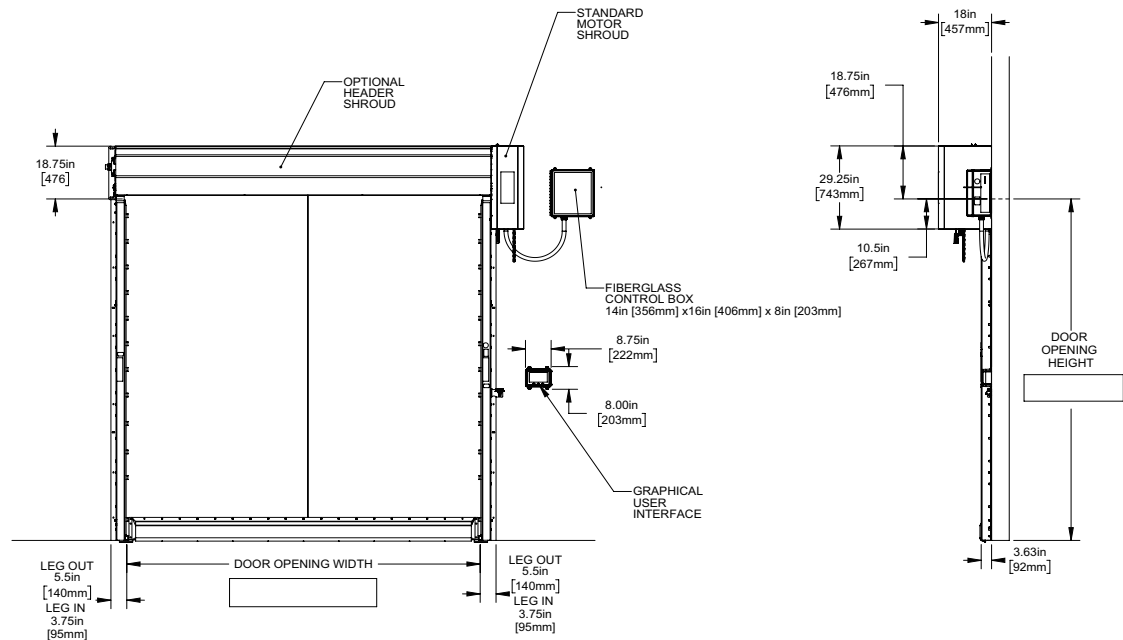
Rite-Hite extended warranty

Seven (7) Year drive system.
Three (3) Year fabric/panel, electrical & mechanical.
Two (2) Year labor.



RAPTOR PRO DETAILS

Note: Consult order form for additional product specifications & all available options.



RITEHITE
ALWAYS LOOKING AHEAD

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