



TORMAX TX 9420 HD Telescoping Automatic Sliding Door

Heavy Duty Direct Drive System

Unit Features

- Standard Outside Slide, Only Lead SX Sliding Doors Breakaway for Emergency Egress.
- Direct Drive 3/8 HP AC Asynchronous Motor - No Gears to Wear "Silent Drive"
- Smooth and Silent Operation (sound level < 70 DB)
- Heavy Duty Drive System Will Slide Single Door Leafs Weighting up to 265 Pounds (120 KG), Biparting Door Leafs Weighting up to 220 Pounds (100 KG) Each
- Aluminum Panels are of Through Bolt Construction With Minimum 1/8" Wall Thickness
- Security Glazing Stops Available for 1/4" (6), 5/8" (16) and 1" (25) Thick Glass
- Spring Return Closers as Standard on SX Sliding Doors
- Each Sliding Door is Supported by (4) 2 1/2" (64 mm) Diameter Nylon Rollers With Precision Steel Lifetime Lubricated Closed Ball Bearing Centers and (2) Anti-riser Rollers to Prevent Derailing
- Vertical and Lateral Door Adjustments Provides for Ease of Installation
- Field Replaceable Hard Coat Anodized Aluminum Door Roller Track
- Door Roller Track is Isolated Between a Rubber Isolation Pad Providing for a Smooth and Quiet Ride
- Fiberglass Reinforced Nylon Timing Belt is Utilized to Slide the Doors Back and Forth
- Self-supporting Header up to 14'-0" (4267) With Minimal Deflection
- Hinged Access Cover With Concealed Spring Loaded Barrel Bolt Latches to Secure in Place
- Two Microprocessor Self-Monitoring Doorway Holding Beams as Standard – Beams are Monitored for Proper Operation Every 20 Seconds and After Each Opening Cycle
- Programmable Microprocessor Control System – Self-calibrates Opening and Closing Positions, Door Speeds and Time Delays for Optimal Performance Based Upon the Door Weight and the Operating Environment. Control Provides for Two Auxiliary Input Signals
- Control Provides for Six Additional Output and Nine Input Signals via Optional I/O Modules
- Self-Adjusting Microprocessor Control System - Auto-compensates During Operation to Maintain Established Operating Parameters
- Standard Five Function Control Panel - Off/Auto/Auto Reduced Open/Exit Only/Hold Open
- Fully Adjustable Door Motion Settings (door speeds and time delays) via Function Control Panel
- Fully Adjustable Reduced Opening Width via Function Control Panel
- Reduced Opening Width - Self Adjusts to Traffic Velocity
- Function Control Security via Code Lock or Optional Key Switch

- Manual Override (free wheeling) Friction Free Manual Operation via Function Control Panel
- Auto Diagnostics for Quick and Simple Troubleshooting – via Function Control Panel
- Reverse on Obstruction With Safety Circuitry - Monitors Both Directions of Door Movement
- Electromagnetic Break Ensures a Positive Seal Between the Sliding Doors or Door and Strike Jamb When Fully Closed. Also Deters Unauthorized Entry at Doors Designated for Directional Traffic Flow
- Door Packages can be Interfaced to a Door Management System (Tormax Uninet)
- Full Range of Door Operating Sensors and Manual Controls Available
- Optional Accessories Include - Battery Back-up, Electric Locks, I/O Modules, Security Monitoring of Sliding Door Position, People Counting Devices and Other Door Auxiliary Hardware
- Complete Range of Aluminum Threshold Profiles Available (recessed, surface double bevel and combination surface bevel/square)
- Available in Clear and Dark Bronze Anodized Finishes (other anodized finishes, painting and metal cladding available upon request)
- Global Power Supply 115-230VAC 50-60 HZ, Single Phase
- Power Consumption Max 240 Watt
- Meets or Exceeds ANSI A156.10 Standards
- ULC Listed