

Speed-Commander[™] 1400 SEL Cool-Master

High performance door ideal for cooler applications Interior door openings up to 14'0" w x 16'0" h



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Cooler door openings up to 14'0" w x 16'0" h

Foam panel for optimum energy savings

This is the ideal door for energy conscious, 24/7/365 applications in agricultural, medical and cooler distribution facilities. The fast operating speeds allow for a constant flow of traffic without compromising energy control and efficiency. An advanced 3 mm thick gray foam panel material maintains flexibility to +33° F and helps to keep condensation to a minimum in cooler to ambient areas. Our unique sectional panel design makes it possible to replace panels easily for minimal downtime. Standard on the Speed-Commander™ 1400 SEL Cool-Master is a light grid built into the guide tracks up to 8'0" high. Completely free of coil cords, the light grid provides a thorough wall of protection for personnel and equipment within the doorway, as compared to other doors that use only photocells. Light beams shine across the opening and if a beam is interrupted, the door is automatically reversed. Full perimeter draft seals provide additional environmental control.

3 mm foam panel

NEMA 4X Smart Start™ NXT simplifies installation

The Speed-Commander™ 1400 SEL Cool-Master comes with the next generation, NEMA 4X Smart Start™ NXT control box, which accepts 208 to 575 v / 3-phase / 60 Hz input voltage. The updated control box has a simplified wiring configuration, is more powerful, and has fewer components and cables as compared to the original Smart Start™. A distribution block accepts the activation and protection device wiring; main power cables feed through pre-drilled holes on the bottom of the box where the individual wires, with pre-wired removable terminal blocks, simply plug into the circuit board. There are extra ports on the control board allowing for firmware upgrades and future expansion. A USB port is available for maintenance monitoring. A special UPS emergency battery pack is optional and provides peace-of-mind in case of a power failure. If power is lost to the door, the UPS emergency battery pack automatically opens the door once to allow personnel to quickly exit the area.



NEMA 4X Smart Start™ NXT control box

Features

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Application	Interior.
Model	1400 SEL Cool-Master.
Size range	Max. 14'0" w x 16'0" h.
Technology	Direct-drive, sectional panel.
Operating speed	Opening 80" / sec. Closing 30" / sec.
Panel	Patented, sectional panel design, made of reinforced, puncture resistant 3 mm thick foam material. Panels are connected with heavy-duty aluminum hinge profiles. Colors: gray.
Resistance to wind load	Up to 15 mph (In closed position / In-plant only).
Vision	One full-width, clear PVC starting approximately 52" off floor.
Safety device	8'0" high light grid built into guide tracks.
Control	NEMA 4X Smart Start™ NXT with a 208 v to 575 v / 3-phase / 60 Hz voltage input. Optional: HFCB NEMA 3 Smart Start™ NXT with a 230 v / 1-phase 60 Hz voltage input. Optional: UPS emergency battery pack (Requires use of HFCB 1-phase control box).
Emergency	Crank handle. Optional: Chain hoist.
Warranty	5 & 2 Year: Motor/gearbox (excluding catch) and panel material, 5 years, materials & workmanship. All other mechanical and electrical components free from defects, 2 years.

Take a look at our website for more information!















