

ADV-XTREME HIGH SPEED, HIGH PERFORMANCE DOORS



- MODEL 880 FLEXIBLE BOTTOM INTERIOR FABRIC DOOR
- MODEL 881 INTERIOR FABRIC DOOR
- MODEL 882 INTERIOR/EXTERIOR FABRIC DOOR
- MODEL 883 EXTERIOR FABRIC DOOR
- MODEL 884 EXTERIOR FABRIC DOOR

- MODEL 885 EXTERIOR RUBBER DOOR
- MODEL 885LH LOW HEADROOM EXTERIOR RUBBER DOOR
- MODEL 887 INTERIOR FREEZER AND COOLER DOOR
- MODEL 888 METAL DOOR
- MODEL 889 FULL-VIEW METAL DOOR

ADV-XTREME



Model 880

INNOVATIVE PATENTED DESIGN

- Curtain lock (Models 880 and 881)
- Roller windlock (Models 883 and 884)
- Breakaway system design (880, 881, 882, 883, 884, 885)
- Curtain monitoring device
- Head plate construction gives strength for smooth operation and provides foundation for fully-assembled header truss

FAST-ACTING

- Full open position in four seconds or less†
- Adjustable timer to close delay

HIGH CYCLE LOW MAINTENANCE DESIGN

- Springless design requires minimal interruption for maintenance
- Direct-mounted gear drive eliminates chain and sprocket maintenance
- Variable frequency drive eliminates sudden jolts and reduces door wear and tear

†Depending on door model and size.

SAFETY FEATURES

- Limit lock technology prevents door from losing limit during a power outage
- Primary and secondary infrared sensors (Models 880, 881, 882, 883, 884, 885, 887)
- Light Curtain Options
 - Integrated (Standard for Models 888 & 889)
 - Externally Mounted (Optional for Models 880-885)
- Wireless reversing edge
- Breakaway design with self repair on fabric doors
- Built-in service reminder
- Padlockable disconnect at controller
- Advanced gearbox design features door stop safety device

INSTALLER FRIENDLY

- Fully-assembled curtain arrives pre-wrapped in head plate and trusses, ready for installation
- Completely hinged guide
- Pre-wired motor connection and plug and play accessories reduces the need for a licensed electrician



5-Year
Limited
Warranty*

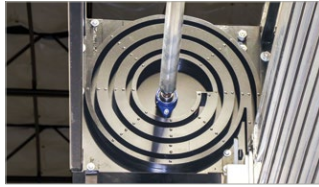
*Model 880: 5-Year Limited
on drive motor and gearbox.
1-Year Limited on all other
components.

PRODUCT FEATURES



Direct drive motor

Advanced gearbox design features door stop safety device and is designed to reduce maintenance costs and increase durability.



Patented helical-design head plate

Prevents metal curtain contact and provides smooth operation. (Models 888 and 889 only)



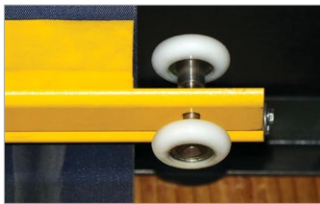
Flexible bottom bar with detachable bottom seal

For easy replacement and troubleshooting. (Model 880 only)



Patented curtain lock

Curtain lock enables doors to be repaired quickly in the field, unlike zippered doors. (Models 880 and 881 only)



Patented roller wind strut

Heavy-duty strut with roller wind lock enhances curtain strength. (Models 883 and 884 only)



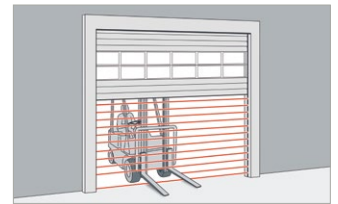
Wireless reversing edge

Is designed to reverse with minimum contact load.



Obstruction safety detection

Features two in-plane infrared sensors, minimizing contact with objects in the doorway. (Optional on Models 888 and 889)



Light curtain obstruction detection

- Integrated light curtain available in 6' (Models 888 and 889)
- Front or rear mounted light curtain available in 3' or 6' (Models 880 through 885)



3-phase NEMA 4X control panel

Onboard self diagnostic capabilities. Built-in service reminder. Ten programmable inputs and five programmable outputs. Padlockable fused disconnect.



1-phase NEMA 4X control panel*

Onboard self diagnostic capabilities. Works with 120V AC 1PH, 208V AC 1PH†, 220V AC 1PH. (†Requires stand-alone mounted transformer)

*Available for up to 10'x10' for Models 880, 881.

OPTIONS

Actuation options

Push button, key switch, pull switch, loop detector, motion detector, treadle switch, radio control. Wireless options: pull switches, 1 or 3-button push button, palm button.

Signaling device options

Red/green LED traffic light, horn/strobe combination, rotating warning light.

Programmable LED Lighting Package







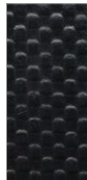
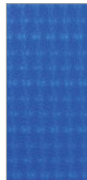



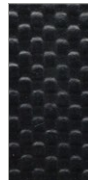
3' tall light bar with red, yellow, green lights.

Cooler application options.

Air curtain options available including heated or non-heated, steel or stainless steel and various voltage offerings (Model 881)



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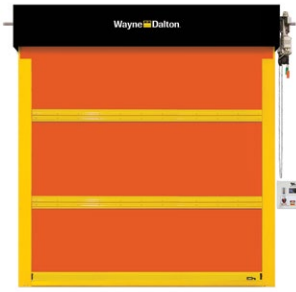
HIGH SPEED DOORS FOR THE UTMOST IN EFFICIENCY, RELIABILITY AND RETURN ON INVESTMENT	MODEL 880		MODEL 881		MODEL 882					
										
FEATURES	GENERAL SPECIFICATIONS									
Application	Manufacturing; Distribution; Food/Beverage; Pharmaceutical		Manufacturing; Distribution; Food/Beverage; Cooler; Cold Storage; Pharmaceutical		Manufacturing; Distribution; Auto/Transit; Food/Beverage; Cold Storage					
Location of opening (mount)	Interior		Interior		Interior/Exterior (mount inside/outside)					
Maximum width	12'		14'		16'					
Maximum height	12'		14'		15'					
Maximum opening speed	Up to 70" per second		Up to 70" per second		Up to 65" per second					
Maximum closing speed	Up to 40" per second		Up to 40" per second		Up to 40" per second					
Certified air tightness ¹	N/A		< 0.236 cfm/sq ft		N/A					
Curtain lock	Yes		Yes		N/A					
Breakaway self reset	Yes		Yes		Yes					
Wind load ²	Up to 3.0 psf		Up to 7.5 psf		Up to 4.0 psf					
Wind strut	N/A		N/A		1" strut standard					
Curtain material	2 layers of light PVC-coated polyester with 1 layer of polyester weave		2 layers of PVC-coated polyester with 1 layer of polyester weave		Interior: 2 layers of PVC-coated polyester with 1 layer of polyester weave Interior/Exterior: 3 layers of PVC-coated polyester with 2 layers of polyester weave					
Vision	Optional 20" high vision panels spaced evenly across width of door		Optional 20" high vision panels spaced evenly across width of door		Optional 20" high vision panels spaced evenly across width of door					
Operation	Direct drive motor and gearbox system with field changeable universal handing and door stop safety device		Direct drive motor and gearbox system with field changeable universal handing and door stop safety device		Direct drive motor and gearbox system with field changeable universal handing and door stop safety device					
Control panel	Variable frequency drive NEMA 4X cULus listed; Onboard self-diagnostic and service reminder; Built-in padlockable fused disconnect		Variable frequency drive NEMA 4X cULus listed; Onboard self-diagnostic and service reminder; Built-in padlockable fused disconnect		Variable frequency drive NEMA 4X cULus listed; Onboard self-diagnostic and service reminder; Built-in padlockable fused disconnect					
Obstruction safety detection	Infrared sensors mounted in-plane to the door curtain at 18" and 50"- 54" from floor; Optional front or rear mounted light curtain		Infrared sensors mounted in-plane to the door curtain at 18" and 50"- 54" from floor; Optional front or rear mounted light curtain		Infrared sensors mounted in-plane to the door curtain at 18" and 50"- 54" from floor; Optional front or rear mounted light curtain					
Reversing safety edge	Wireless reversing edge; flexible bottom bar with detachable bottom seal		Wireless reversing edge		Wireless reversing edge					
Available supply voltages ³	120V AC 1 PH, 208V AC 1 PH†, 220V AC 1 PH, 208V AC 3 PH†, 230V AC 3 PH, 460V AC 3 PH, 575V AC 3 PH† <i>(†Requires stand-alone mounted transformer)</i>		120V AC 1 PH, 208V AC 1 PH†, 220V AC 1 PH, 208V AC 3 PH†, 230V AC 3 PH, 460V AC 3 PH, 575V AC 3 PH† <i>(†Requires stand-alone mounted transformer)</i>		120V AC 1 PH, 208V AC 1 PH†, 220V AC 1 PH, 208V AC 3 PH†, 230V AC 3 PH, 460V AC 3 PH, 575V AC 3 PH† <i>(†Requires stand-alone mounted transformer)</i>					
Hinged guides	Provide easy access for maintenance		Provide easy access for maintenance		Provide easy access for maintenance					
Warranty	5-Year Limited on drive motor and gearbox. 1-Year Limited on all other components		5-Year Limited		5-Year Limited					
Curtain color options Actual colors may vary due to fluctuations in the printing process.	 White		 Gray	 Red	 Blue	 FDA Royal Blue (Models 881 and 882 only)	 FDA White (Models 881 and 882 only)	 Orange (Models 881 and 882 only)	 Yellow (Models 881 and 882 only)	 Black (Models 881 and 882 only)
Comments	² Wind load is the ultimate pressure tested at door width of 12'.		¹ Air tightness is independently tested to ASTM E283 test standard. ² Wind load is the ultimate pressure tested at door width of 10'.		² Wind load is the ultimate pressure tested at door width of 16'.					

HIGH SPEED DOORS

MODEL 883



MODEL 884



Manufacturing; Distribution;
Auto/Transit; Parking; Food/Beverage

Exterior (mount inside/outside)

20'

20'

Up to 65" per second

Up to 40" per second

N/A

N/A

Yes

Up to 19.5 psf

Metal struts with roller windlocks

3 layers of PVC-coated polyester
with 2 layers of polyester weave

Optional 20" high vision panels
spaced evenly across width of door

Direct drive motor and gearbox system
with field changeable universal handing
and door stop safety device

Variable frequency drive NEMA 4X
cULus listed; Onboard self-diagnostic
and service reminder; Built-in
padlockable fused disconnect

Infrared sensors mounted in-plane to the door
curtain at 18" and 50" - 54" from floor;
Optional front or rear mounted light curtain

Wireless reversing edge

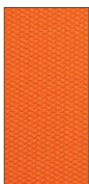
120V AC 1 PH, 208V AC 1 PH†, 220V AC 1 PH,
208V AC 3 PH†, 230V AC 3 PH, 460V AC 3 PH,
575V AC 3 PH†
(†Requires stand-alone mounted transformer)

Provide easy access for maintenance

5-Year Limited



Gray



Orange



Red



Blue

Above colors also available for Model 882 with optional
Exterior/Interior curtain material

Manufacturing; Distribution;
Mining; Auto/Transit; Parking

Exterior (mount inside/outside)

24'

18' at 24' wide or 20' at 23' wide

Up to 55" per second

Up to 40" per second

N/A

N/A

Yes

Up to 22.0 psf

4" articulating roller wind strut

3 layers of PVC-coated polyester
with 2 layers of polyester weave

Optional 20" high vision panels
spaced evenly across width of door

Direct drive motor and gearbox system
with field changeable universal handing
and door stop safety device

Variable frequency drive NEMA 4X
cULus listed; Onboard self-diagnostic
and service reminder; Built-in
padlockable fused disconnect

Infrared sensors mounted in-plane to the door
curtain at 18" and 50" - 54" from floor;
Optional front or rear mounted light curtain

Wireless reversing edge

208V AC 3 PH†, 230V AC 3 PH,
460V AC 3 PH, 575V AC 3 PH†
(†Requires stand-alone mounted transformer)

Provide easy access for maintenance

5-Year Limited



Model 881









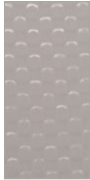




Model 883

² Wind load is the ultimate pressure tested
at door width of 20'.

² Wind load is the ultimate pressure tested at
door width of 20'.

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<p>HIGH SPEED DOORS FOR THE UTMOST IN EFFICIENCY, RELIABILITY AND RETURN ON INVESTMENT</p>	<p>MODEL 885</p> 	<p>MODEL 885LH</p> 	<p>MODEL 887</p> 
FEATURES	GENERAL SPECIFICATIONS		
Application	Manufacturing; Distribution; Mining; Auto/Transit; Parking	Manufacturing; Distribution; Mining; Auto/Transit; Parking; Older Buildings	Cold storage; Food/Beverage; Distribution
Location of opening (mount)	Exterior (mount inside/outside)	Exterior (mount inside/outside)	Interior
Maximum width	30'	22'	12'
Maximum height	30'	10'	18'
Maximum opening speed	Up to 50" per second	Up to 30" per second	Up to 80" per second
Maximum closing speed	Up to 40" per second	Up to 20" per second	Up to 40" per second
Certified air tightness ¹	N/A	N/A	N/A
Curtain lock	Yes	Yes	N/A
Breakaway self reset	Yes	No*	Yes
Wind load ²	Up to 27.0 psf	Up to 27.0 psf	Up to 2.0 psf
Wind strut	N/A	N/A	N/A
Curtain material	5 layers of NBR rubber with 4 layers of polyester weave	5 layers of NBR rubber with 4 layers of polyester weave	2 layers of PVC-coated polyester with 1 layer of polyester weave and conductive plus radiant insulation
Vision	Optional vision panels spaced evenly across width of door	Optional vision panels spaced evenly across width of door	N/A
Operation	Direct drive motor and gearbox system with field changeable universal handing and door stop safety device	Direct drive motor and gearbox system with field changeable universal handing and door stop safety device	Direct drive motor and gearbox system with field changeable universal handing and door stop safety device
Control panel	Variable frequency drive NEMA 4X cULus listed; Onboard self-diagnostic and service reminder; Built-in padlockable fused disconnect	Variable frequency drive NEMA 4X cULus listed; Onboard self-diagnostic and service reminder; Built-in padlockable fused disconnect	Variable frequency drive NEMA 4X cULus listed; Onboard self diagnostic and service reminder; Built-in padlockable fused disconnect; Includes power for guide heater and air curtain
Obstruction safety detection	Infrared sensors mounted in-plane to the door curtain at 4.5" and 50" - 54" from floor; Optional front or rear mounted light curtain	Infrared sensors mounted in-plane to the door curtain at 4.5" and 50" - 54" from floor; Optional front or rear mounted light curtain	Infrared sensors mounted in-plane to the door curtain at 16" and 50" - 54" from floor
Reversing safety edge	Wireless reversing edge	Wireless reversing edge	Wireless reversing edge
Available supply voltages ³	208V AC 3 PH†, 230V AC 3 PH, 460V AC 3PH, 575V AC 3 PH† (†Requires stand-alone mounted transformer)	208V AC 3 PH†, 230V AC 3 PH, 460V AC 3PH, 575V AC 3 PH† (†Requires stand-alone mounted transformer)	230V AC 3 PH, 460V AC 3 PH, 575V AC 3 PH† (†Requires stand-alone mounted transformer)
Hinged guides	N/A	N/A	N/A
Warranty	5-Year Limited	5-Year Limited	5-Year Limited
<p>Curtain color options</p> <p>Actual colors may vary due to fluctuations in the printing process.</p>	  <p>Black Blue</p>	  <p>Black Blue</p>	    <p>White Gray Red Blue</p>
Comments	² Wind load is the ultimate pressure tested at door width of 19'.	² Wind load is the ultimate pressure tested at door width of 19'.	² Wind load is the ultimate pressure tested at door width of 10'. ³ Applications with air curtain may require 460V or 575V.

*Automatic reset not available with this model. Updated guide allows for easy manual reset

HIGH SPEED DOORS

MODEL 888



MODEL 889



Model 887



Model 889

Parking garages; Manufacturing;
Auto dealerships

**Interior/Exterior
(mount inside)**

26'

21'

Up to 80" per second

Up to 20" per second

N/A

N/A

N/A

Up to 100.0 psf*

N/A

Dual-walled aluminum

Optional scratch-resistant
polycarbonate panels

Direct drive motor and gearbox system
with field changeable universal handing
and door stop safety device

Variable frequency drive NEMA 4X
cULus listed; Onboard self diagnostic
and service reminder; Built-in
padlockable fused disconnect

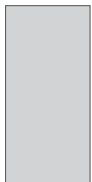
Integrated light curtain

Wireless reversing edge

230V AC 3 PH, 460V AC 3 PH,
575V AC 3 PH†
(†Requires stand-alone mounted transformer)

Provide easy access for maintenance

5-Year Limited



Silver powder coat
Made to mimic
anodized aluminum.

Approximately 200 RAL powder
coat color options available

Auto dealerships; Retail;
Manufacturing

**Interior/Exterior
(mount inside)**

20'

21'

Up to 80" per second

Up to 20" per second

N/A

N/A

N/A

Up to 50.0 psf

N/A

Aluminum and scratch-resistant
polycarbonate

Scratch-resistant
polycarbonate panels

Direct drive motor and gearbox system
with field changeable universal handing
and door stop safety device

Variable frequency drive NEMA 4X
cULus listed; Onboard self diagnostic
and service reminder Built-in
padlockable fused disconnect

Integrated light curtain

Wireless reversing edge

230V AC 3 PH, 460V AC 3 PH,
575V AC 3 PH†
(†Requires stand-alone mounted transformer)

Provide easy access for maintenance

5-Year Limited



Silver powder coat
Made to mimic
anodized aluminum.

Approximately 200 RAL powder
coat color options available

² Wind load is the ultimate pressure tested at door
width of 15'.

*Up to 50 psf with optional vision panels.

² Wind load is the ultimate pressure tested
at door width of 15'.



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