

BLUEZONE TECHNOLOGY

AIR-SLIDE T

**Active Infrared Door Sensor
with Built-in Virtual Touchless Switch**

for Knowing Act or Low Energy Automatic Door Applications



For use in Knowing Act Slide Door applications, the Air-Slide T with BlueZone™ provides safety and convenience in one unit. The Air-Slide T includes a built-in Touchless Switch. When the door is closed, the sensor operates as a virtual door switch, activating the door only when someone approaches the door and presents a hand into the virtual detection area. This eliminates unwanted activations due to cross traffic. When activated, the Air-Slide T provides safety throughout the threshold area keeping the door open until all people have moved away. Provide a high level of safety while eliminating cross-contamination points in your customer's facility with the Air-Slide T from OPTeX.

www.optexamerica.com



Features & Benefits

Touch Free

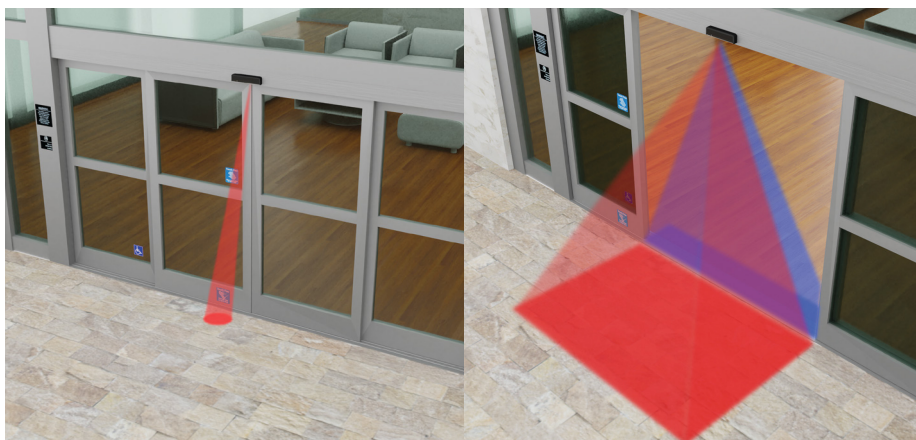
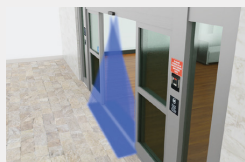
No push plate is required, so no surface needs to be touched to activate knowing-act doors thanks to the Air-Slide T. This eliminates a cross-contamination point in healthcare applications and is useful in manufacturing settings as well.

Saves Energy

Minimize unwanted activation. The Air-Slide T can act as a virtual touchless switch, which helps to eliminate activation by passersby in retail and commercial applications. This is especially beneficial for improved heating and cooling efficiency.

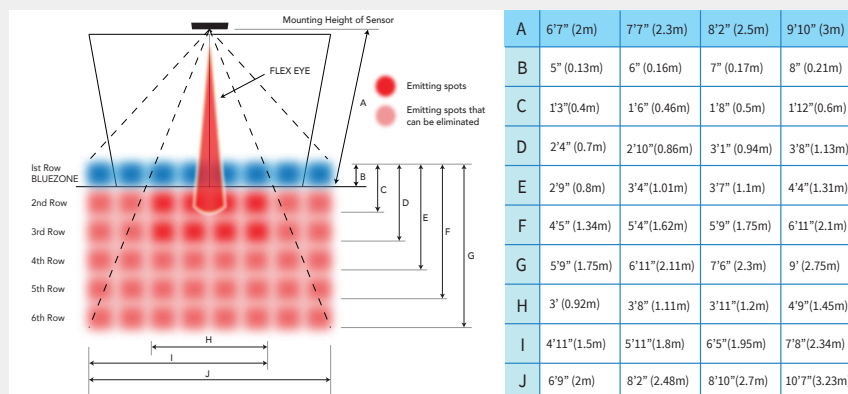
BlueZone True Threshold Safety

When a person is detected, the door is activated and BlueZone, our exclusive threshold look-through technology, becomes active. As long as someone is in the detection area, the sensor will keep the door open. Once the area is cleared, the BlueZone will ignore the door panels and allow the doors to safely close.



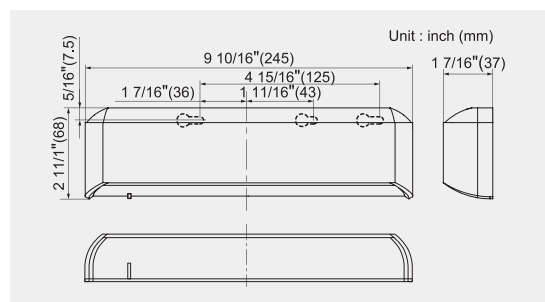
Detection Area

If the Flex Eye is enabled, it acts as a virtual door switch while the door is closed. Upon activation, the Air-Slide T provides presence detection; the BlueZone becomes active in the threshold area while up to five rows of AIR spots are emitted. The doors will remain open until the detection area is clear.

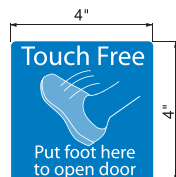


Values at area angle adjustment of 8° depth and 0° width

Dimensions



Available touchless plate stickers:



Specifications

Mounting height	6'7" (2.0m) to 9'10" (3.0m)
Detection Method	Active infrared reflection (AIR) (*1)
Area angle adjustment	Depth: -8° to +8° Width: ±7° (2 clicks with 3.5° every click-Left/Right)
FLEX EYE angle adjustment	Depth: -14° to +2° Width: ±42° (7 clicks with 6° every click-Left/Right)
Power supply	12 to 24 VAC ±10% (50/60 Hz)
Power consumption	<2.5W (<6 VA at AC)
Test input	Opto coupler Voltage / 5 to 30 VDC, Current / 6mA Max. (30 VDC)
Activation output	Form A relay. 50 V 0.3 A Max. (Resistance load)
Safety output	Form A relay. 50 V 0.3 A Max. (Resistance load)
Operating temperature	-31 to 131°F (-35 to +55°C)
Operating humidity	<80%

