

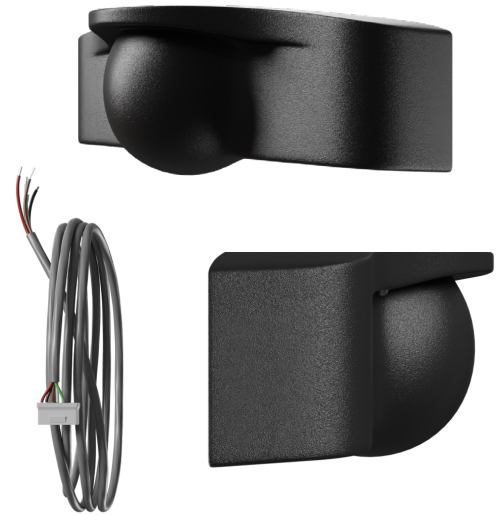
# MOTION SENSOR AIR CURTAIN ACTIVATION

## Technical Data

### PRODUCT IMAGE



### ALTERNATE VIEWS



### FEATURES AND KEY PRODUCT INFORMATION

- ▶ Microwave motion detector for activation of air curtain.
- ▶ Capable of detecting presence of pedestrians, forklifts and other traffic approaching a door.
- ▶ Unidirectional & bidirectional detection capable of detecting (or ignoring) depending on direction of traffic.
- ▶ Two planar antenna included for selection of narrow or wide detection area.
- ▶ Can be mounted as high as 15 feet above door (consult Powered Aire if higher height is required).
- ▶ Easy to install and set-up without external proprietary devices.
- ▶ Wire harness included for easy set up and tie in to air curtain activation.

### APPLICATION NOTES

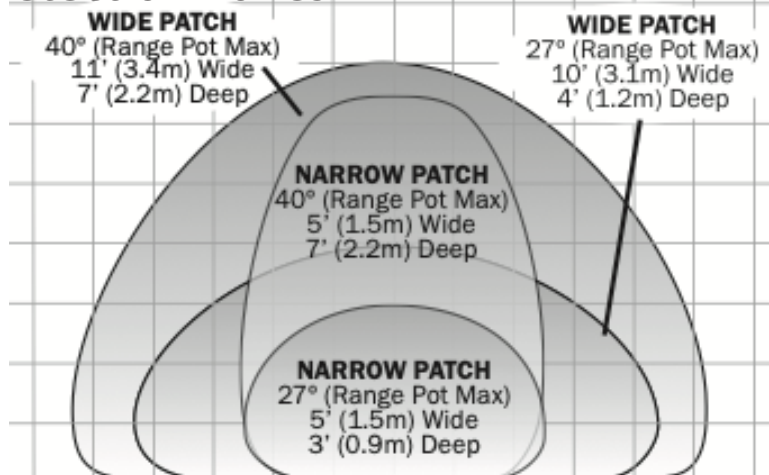
Adjustable sensitivity and time-delay settings

Rain cover available (not included)

Visible LEDs To Verify Activation In Normal Operating Mode

Must be mounted in area where air curtain does not block detection field

### Detection Zones



### CERTIFICATIONS/LISTINGS



QUESTIONS & TECHNICAL SUPPORT AVAILABLE. CONTACT US DIRECTLY:

Phone Support  
1-888-321-Aire (2473)

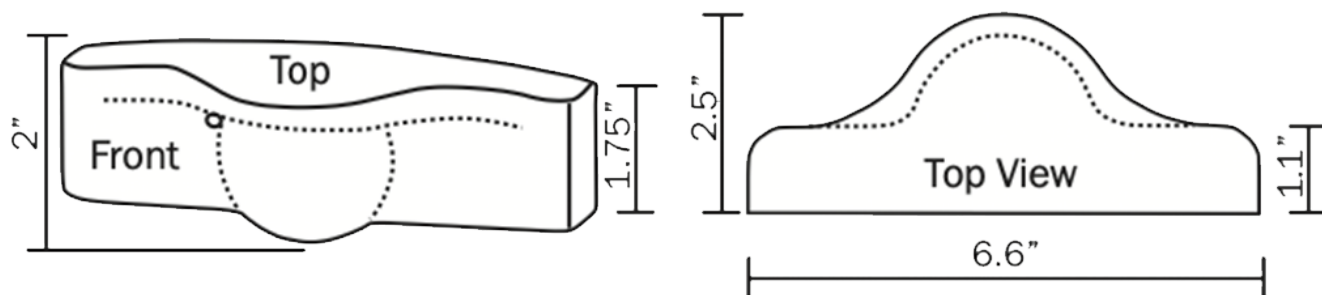
Email Support & Service  
CustomerService@PoweredAire.com

Sales Questions  
sales@PoweredAire.com

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### PRODUCT DRAWING



Characteristics	
Frequency	24.125 GHz $\pm$ 50 MHz (K-Band)
Detection Method	Doppler Shift Radar
Detection Pattern	Selectable, wide or narrow
Detection Angle	Adjustable, 21° to 90°, $\pm$ 25° Left/Right
Directionality	Switch Selectable, Unidirectional or Bidirectional
Range	Adjustable (range pot.)
Max. Mounting Height	15' (4.5m)
Power Requirements	12V to 24V AC or DC $\pm$ 10%
Power Consumption	3.5W Maximum
Output Contact	Form C, Rated at 1 Amp
Output Power	5mW Typical, 2mW Minimum
Hold Time	Adjustable, 1.5 to 5 Seconds
Mounting	Flush (optional universal mounting bracket available)
Temperature	-22°F to 158°F (-30°C to 70°C)
Color	Black
Weight	<1 lb. (0.45kg)
Size	6 1/2"W x 1 7/8"H x 2 3/4"D 16.5cmW x 4.8cmH x 7cmD

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**Email Support & Service**  
[CustomerService@PoweredAire.com](mailto:CustomerService@PoweredAire.com)

**Sales Questions**  
[sales@PoweredAire.com](mailto:sales@PoweredAire.com)