

# **GENERAL OPERATION**

### **AUTOMATIC COMMERCIAL SLIDING DOORS**

## **Typical Motion & Presence Sensors**

**A.4** July 11

# **Standard Packages**

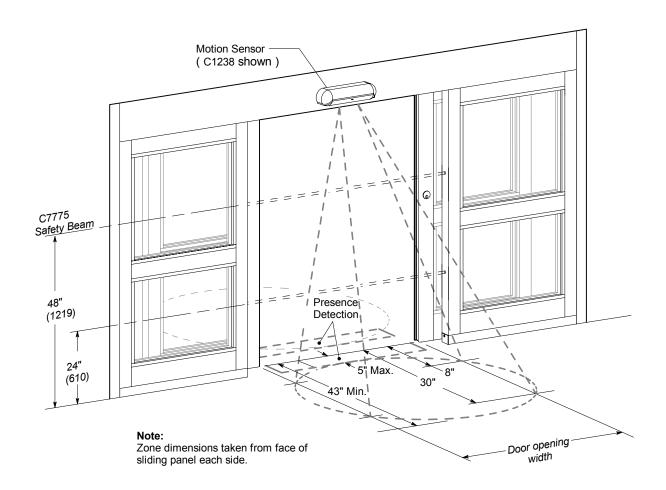
**Basic Sensor System:** 24 VDC, class II circuit adjusted and installed in complaince with ANSI A156.10. System will include the following:

**Activation Sensors:** Choice of C1238 active infrared sensor or C1827 microwave sensor mounted on header each side of door for detection of traffic from each direction.

#### **Threshold Presence Detection:**

- Provided by both C1238 and C1827 sensors. Active infrared detection remains active throughout entire door opening and closing cycle.
- C7775 Hold Open Beams: Two pulsed infrared photoelectric beams are mounted in vertical rails of sidelite or in jambs. Sender/reciever arrangement parallels door opening.

For Tech Data on Sensor System components see Section E, pages E2.0 and E2.1.



### 2-Way Traffic Motion & Safety Zones

The following general information is provided as a recommendation for safe operation. Note: Biparting unit shown. Single slides have similar layouts.