

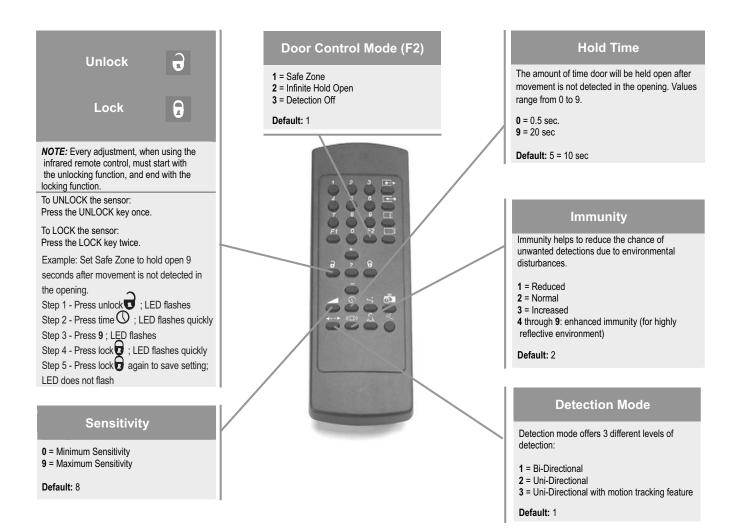
# SafeZone<sup>®</sup> Remote Programming Guide

### DOOR CONTROL MODE:

SafeZone - holds door open as long as movement is detected in the opening.

Infinite Hold Open - door held open constantly (with or without movement being detected).

Detection Off - standard door closer operation; open and close/no hold open.



*SafeZone* is equipped with a Motion Tracking Feature (MTF). The MTF is available when *SafeZone* is used in the uni-directional mode. *SafeZone* is factory preset with the MTF ON. MTF is recommended for use in short vestibule areas to help reduce unwanted door hold-open time. Refer to the Programming Guide to alter this setting. It is recommended that the MTF be enabled for all applications. The detection capabilities perform as follows:

### **BI-DIRECTIONAL MODE:**

• Detection of all motion towards or away from the sensor.

#### UNI-DIRECTIONAL MODE:

• The detector will work in a uni-directional mode at all times regardless of traffic patterns - detecting only motion moving toward the sensor.

OR

## UNI-DIRECTIONAL MODE WITH MTF: The principle is as follows:

- The detector does NOT activate its relay as long as it detects movement exclusively moving away from the detector. It acts like the classic unidirectional detector.
- As soon as SafeZone detects movement toward the sensor, it automatically switches to bi-directional mode.
- SafeZone maintains the bi-directional function for approximately 2 seconds following the last detection of motion toward the door.
- At the end of the 2-second time frame, if *SafeZone* does not detect any further motion, it switches back to the unidirectional mode.

