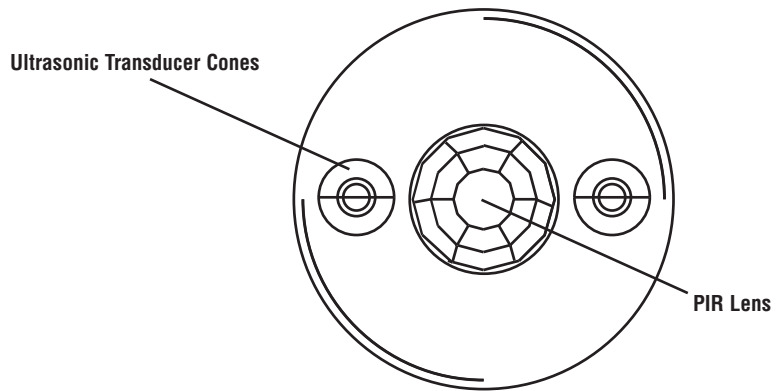


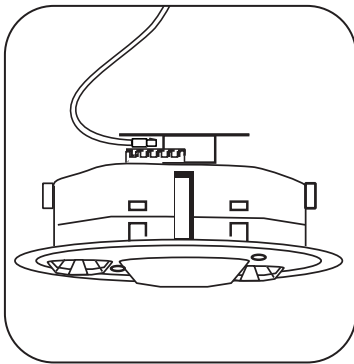
Project _____
 Firm Name _____
 Date _____ Type _____

The dual technology Quiet Time Occupancy Sensor uses passive infrared (PIR) and ultrasonic technology to detect motion in the classroom. This ceiling mounted sensor plugs directly into the PCC via plenum rated low voltage plug and play wiring.



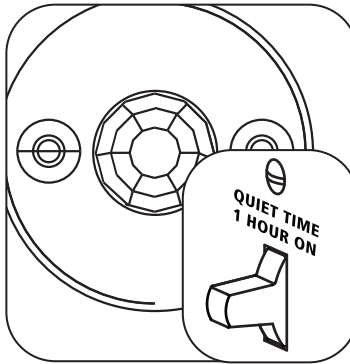
Dual Technology Occupancy Sensor

FEATURES



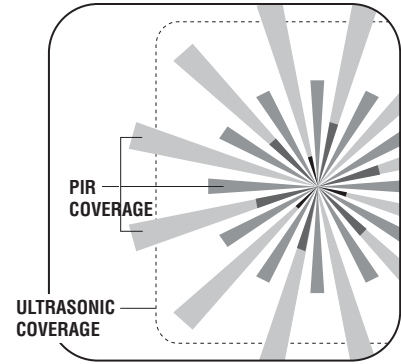
PLUG & PLAY:

The occupancy sensor is connected to the system using plenum rated plug and play wiring (provided), minimizing labor as well as wiring issues.



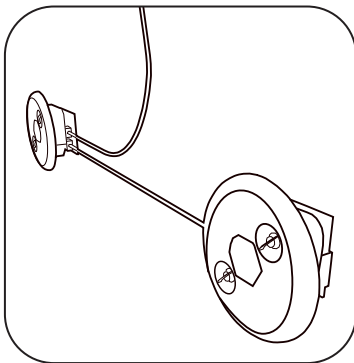
QUIET TIME:

A Quiet Time switch on the Teacher Control Center enables the teacher to bypass the occupancy sensor for 1 hour to prevent false negatives during periods of limited movement.



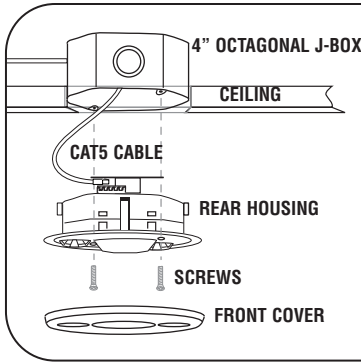
DUAL TECHNOLOGY:

The Quiet Time occupancy sensor uses passive infrared (PIR) and ultrasonic technologies for more complete coverage.



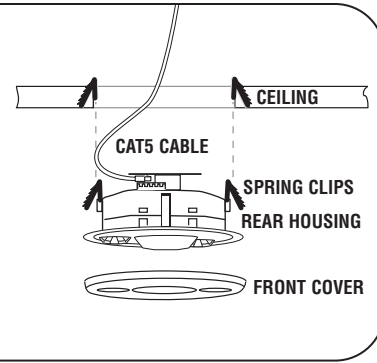
DAISY CHAIN:

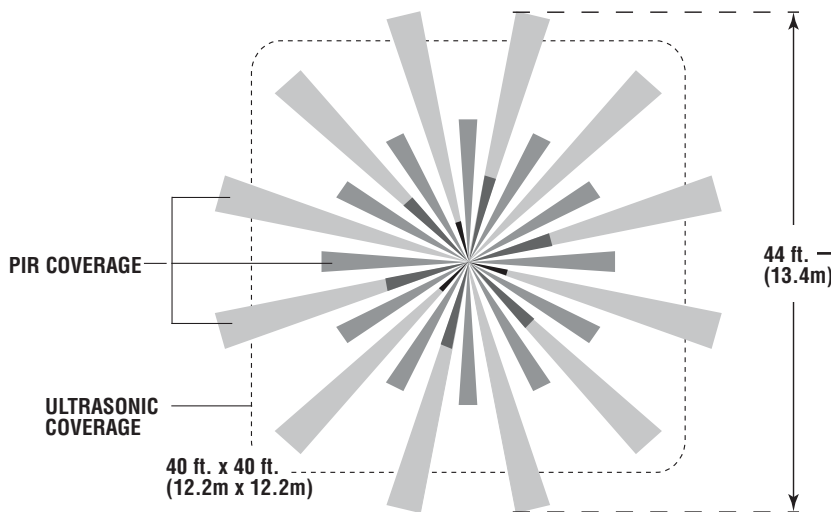
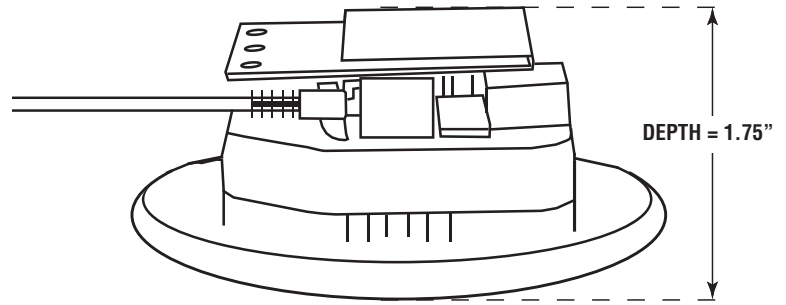
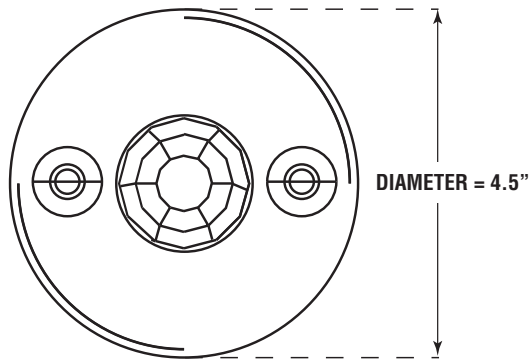
Accommodating space changes is easy. The second occupancy sensor plugs directly into the first sensor via plenum rated low voltage plug and play wiring (provided).



EASY INSTALLATION:

The Quiet Time occupancy sensor can be installed using a 4" octagonal junction box or directly into a ceiling tile using clips (provided). The sensor is connected to the system using low voltage plenum rated plug and play wiring.





COVERAGE PATTERN:

Coverage shown is maximum and represents half-step walking motion. Under ideal conditions, coverage for half-step walking motion can reach up to 1000 ft.

SPECIFICATIONS

COVERAGE:

Coverage shown is maximum and represents half-step walking motion. Under ideal conditions, coverage for half-step walking motion can reach up to 1000ft. 360° coverage pattern. PIR = 38', Ultrasonic=40'.

DUAL TECHNOLOGY:

The Quiet Time occupancy sensor uses Passive Infrared (PIR) and ultrasonic technology to detect motion. The ultrasonic frequency is 40kHz. PIR and ultrasonic technologies are both required to turn the lights on and either technology will keep them on.

MOUNTING OPTIONS:

The Quiet Time occupancy sensor can be mounted in a junction box (at least 1.5" deep) or directly into a ceiling tile using spring clips (provided).

UNIT POSITION:

In general, the unit should be mounted in the center of the room for optimal coverage. Sensor should be mounted 4-6' away from HVAC outlets and heating blowers.

QUIET TIME:

Quiet Time provides the teacher with the ability to control the function of the occupancy sensor. Upon switching the Quiet Time switch on the Teacher Control Center, a counter will start which not allow the occupancy sensor to turn off the lights for a period of 60 minutes.

ELECTRICAL CONNECTIONS:

The Quiet Time occupancy sensor is connected to the system using low voltage plenum rated plug and play Category 5 cables (provided). The cable is connected directly to the Power Control Center (PCC). The occupancy sensor

has two RJ45 connection points for connecting the category 5 cable.

TIME DELAY:

The occupancy sensor is factory set for a 10 minute delay. The lights will turn off if the sensor does not detect occupancy for a period of 10 minutes.

ELECTRICAL

24 VDC/VAC

LABELS:

UL / CUL Labeled.