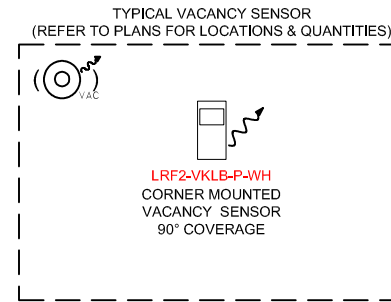
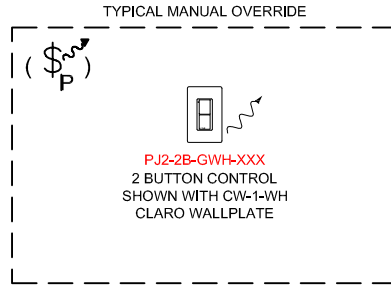
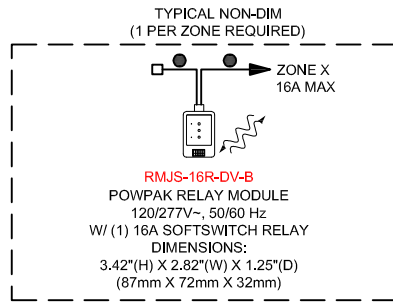


TYPICAL CLASSROOM - SWITCHING

IECC 2012



SEQUENCE OF OPERATIONS:

OCCUPANT ENTERS:

- LIGHTS DO NOT AUTOMATICALLY TURN ON WHEN OCCUPANT ENTERS THE SPACE; LIGHTS MUST BE TURNED ON AUTOMATICALLY.

WHEN OCCUPIED:

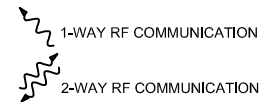
- MANUAL: OCCUPANT USES WALL SWITCH TO TURN ON AND TURN OFF GENERAL, WHITE BOARD LIGHTING, AND PERIMETER DAYLIGHT ZONE.

OCCUPANT EXITS:

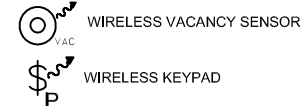
- ALL LIGHTS AUTOMATICALLY TURN OFF 15 MINUTES AFTER ALL OCCUPANTS EXIT.

WIRING LEGEND:

- INPUT POWER (NORMAL)
- 2 #12AWG (4 mm²)



SYMBOL LEGEND:



SPEC:

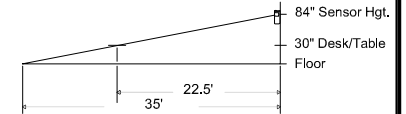
WIRELESS NETWORK:

- RF FREQUENCY: 434 MHZ; OPERATE IN FCC GOVERNED FREQUENCY SPECTRUM FOR PERIODIC OPERATION; CONTINUOUS TRANSMISSION SPECTRUM IS NOT PERMITTED.
 - WIRELESS SENSORS, WIRELESS KEYPADS AND WIRELESS LOAD CONTROL DEVICES DO NOT OPERATE IN THE NOISY 2.4 GHZ FREQUENCY BAND WHERE HIGH POTENTIAL FOR RF INTERFERENCE EXISTS.
- LOCAL ROOM DEVICES COMMUNICATE DIRECTLY WITH EACH OTHER (AND NOT THROUGH A CENTRAL HUB OR PROCESSOR) TO ENSURE:
 - RELIABILITY OF SYSTEM PERFORMANCE.
 - FAST RESPONSE TIME TO EVENTS IN THE SPACE (E.G. BUTTON PRESSES OR SENSOR SIGNALS).
 - INDEPENDENT OPERATION IN THE EVENT OF THE WIRELESS HUB BEING REMOVED OR DAMAGED.

WIRELESS KEYPADS

- DOES NOT REQUIRE EXTERNAL POWER PACKS, POWER OR COMMUNICATION WIRING.
- ALLOWS FOR EASY REPROGRAMMING WITHOUT REPLACING UNIT.
- INCLUDES LED TO INDICATE BUTTON PRESS OR PROGRAMMING MODE STATUS.
- MOUNTING:
 - CAPABLE OF BEING MOUNTED WITH A TABLE STAND OR DIRECTLY TO A WALL UNDER A FACEPLATE, BACKBOX OPTIONAL.
- 10 YEAR BATTERY LIFE

Occupancy/Vacancy Sensor
Minor Motion Coverage



SENSOR COVERAGE - N.T.S.
TYPICAL OFFICE FURNITURE HEIGHTS

**VIVE STANDALONE
CLASSROOM**

LOCATION TBD

**CONCEPT DRAWING
NOT FOR CONSTRUCTION**

Project Number: N/A

Drawn By: RT

Drawing Revision: 6

Drawing Date:

Sheet: 1 OF 1



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