

LIGHTING CONTROLS

OCCUPANCY SENSOR

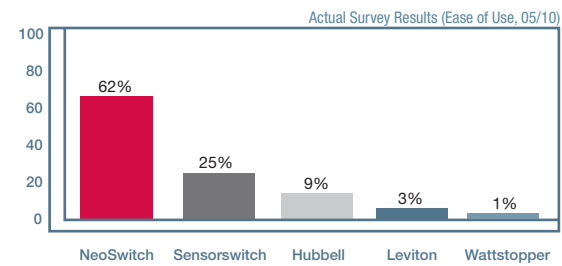


Easiest to Use

- Universally recognized light icon ensures all occupants can easily find and adjust lights.
- Surveyed users chose NeoSwitch as the easiest to use wall switch occupancy sensor compared to 4 other leading manufacturers.



62%

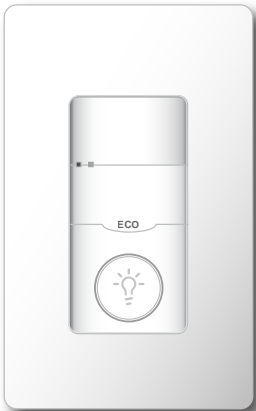
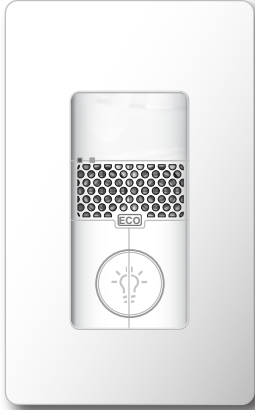
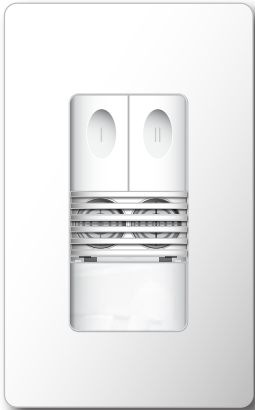


- Industry's most comprehensive line of neutral and non-neutral wiring options for easy installations in new or existing applications.



FINAL CONCEPTS
SHOW ADJACENT TO
COMPETITORS

DUAL SWITCH\US\PIR
SINGLE SWITCH\PIR
DIM\PIR\US



COMPETITOR A

COMPETITOR B

CONCEPT A

CONCEPT B

CONCEPT C

PROTOTYPES



COMPETITOR PIR
WITH SINGLE RELAY

PROTOTYPE PIR
WITH SINGLE RELAY



COMPETITOR DUAL-TECH
WITH DUAL RELAY

PROTOTYPE DUAL-TECH
WITH DUAL RELAY



ECO-METER PROCESS DIAGRAM

ALL LIGHTS ARE
ON AND ECO
INDICATOR IS
NOT ILLUMINATED



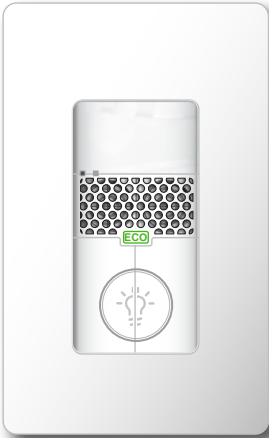
ALL LIGHTS ARE
ON AND ECO
INDICATOR IS
NOT ILLUMINATED



THE LIGHTS ARE
DIMMED ATLEAST
85% AND ECO
INDICATOR GLOWS
GREEN



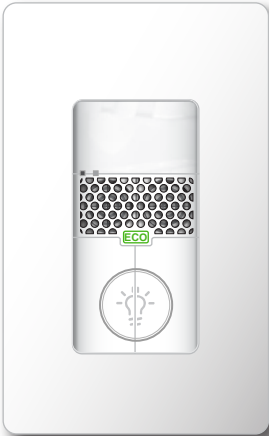
ONE CIRCUIT IS
OFF AND THE ECO
INDICATOR IS
ILLUMINATED










ALL LIGHTS ARE
OFF AND THE ECO
INDICATOR GLOWS
GREEN

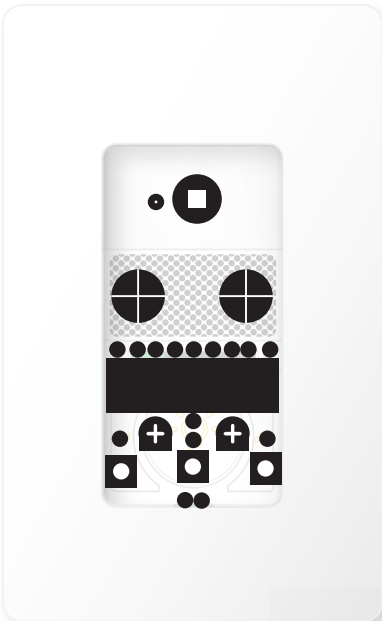


ALL LIGHTS ARE
OFF AND THE ECO
INDICATOR GLOWS
GREEN

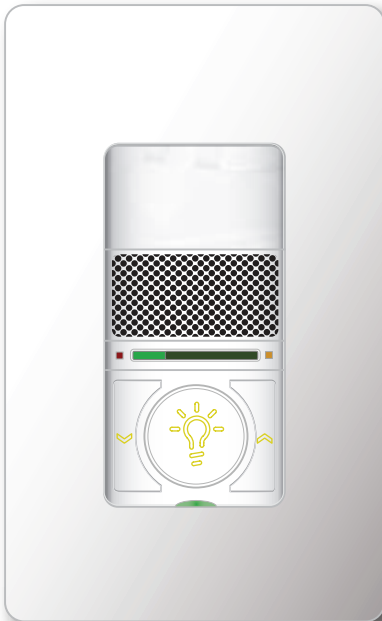


INTERNAL COMPONENT DIAGRAMS

-  TAC-SWITCH
-  ULTRASONIC TRANSDUCER
-  PHOTO DIODE
-  LED
-  PYROELECTRIC DETECTOR
-  POTENTIOMETER
-  DS12 - 12 DIPSWITCH



CONCEPT A



CONCEPT B

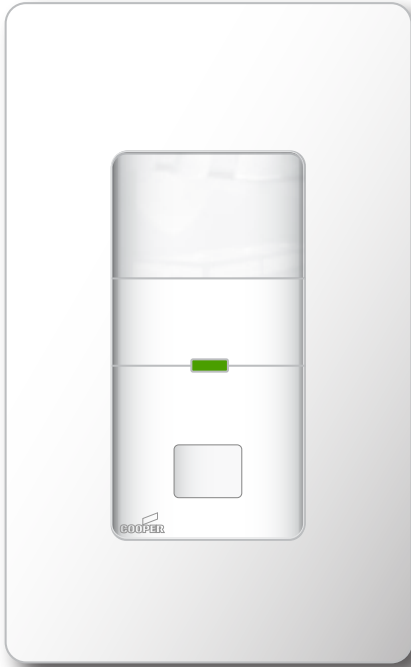


CONCEPT C

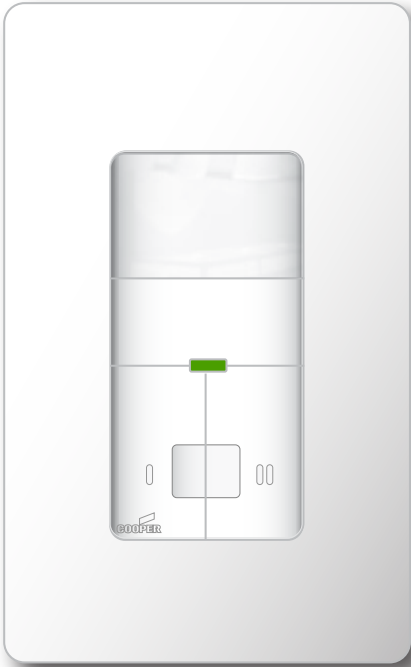


CONCEPT D

MODIFIED DESIGN FOR SISTER COMPANY RESIDENTIAL SALES CHANNEL



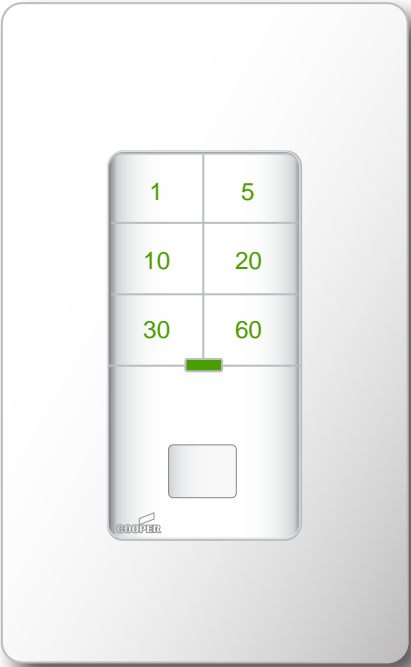
1 PIR W/ NIGHT LIGHT
BLANK
WAYFINDING LIGHT
ON/OFF W/ SCALOPED FINGER INDICATOR



2 PIR W/ NIGHT LIGHT
BLANK
WAYFINDING LIGHT
DUAL RELAY W/ SCALOPED FINGER INDICATOR



3 PIR W/ NIGHT LIGHT
LIGHT LEVEL INDICATOR
DIMMER CONTROLS
WAYFINDING LIGHT
ON/OFF W/ SCALOPED FINGER INDICATOR



4 6 TIMER BUTTONS
OPTIONAL NIGHT LIGHT
ON/OFF W/ SCALOPED FINGER INDICATOR

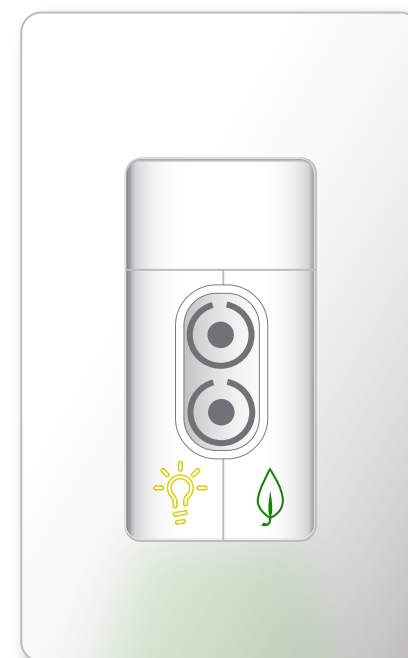
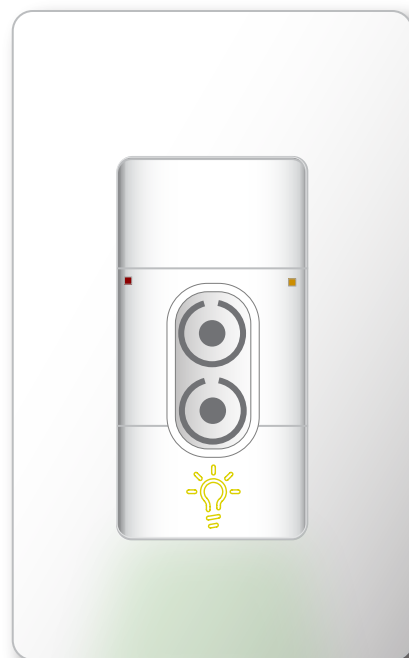
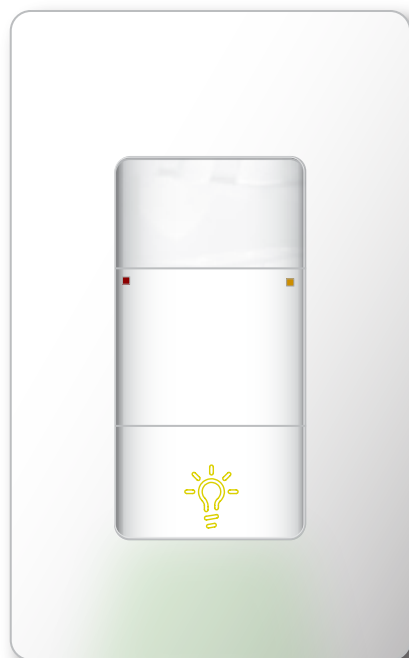
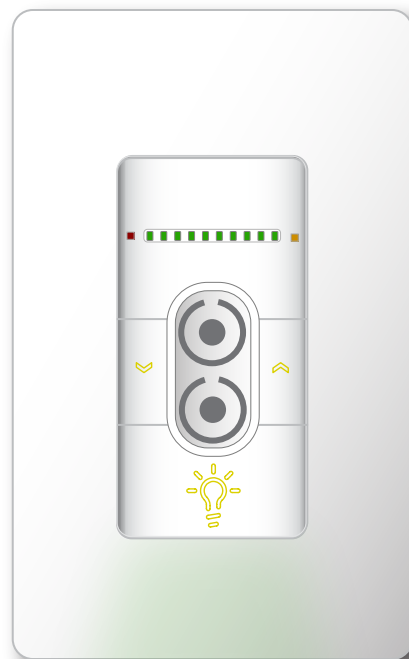
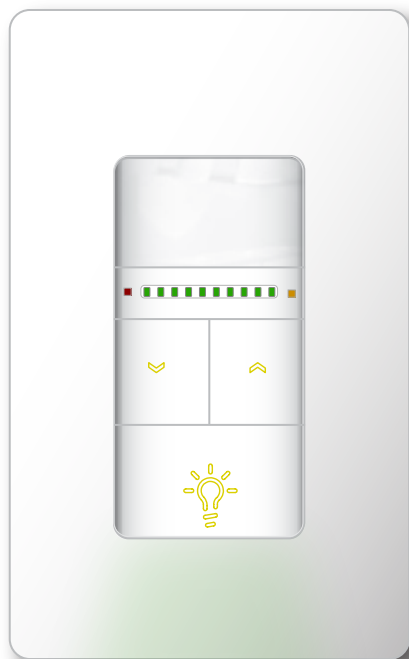


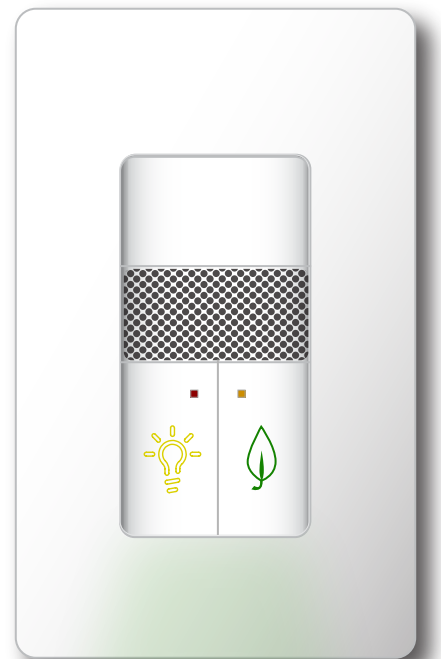
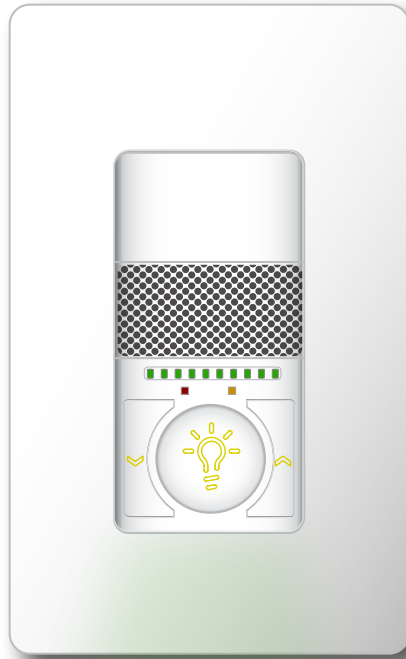
5 COUNTDOWN SCREEN
SET BUTTON
NIGHT LIGHT
ON/OFF W/ SCALOPED FINGER INDICATOR

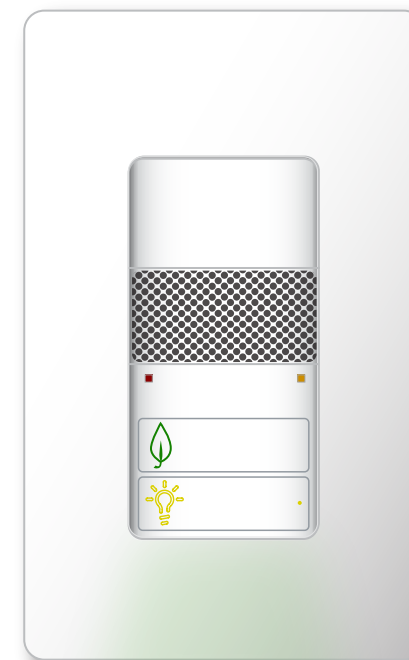
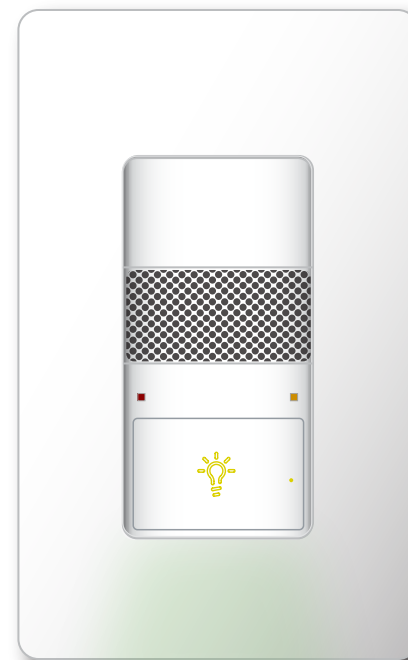
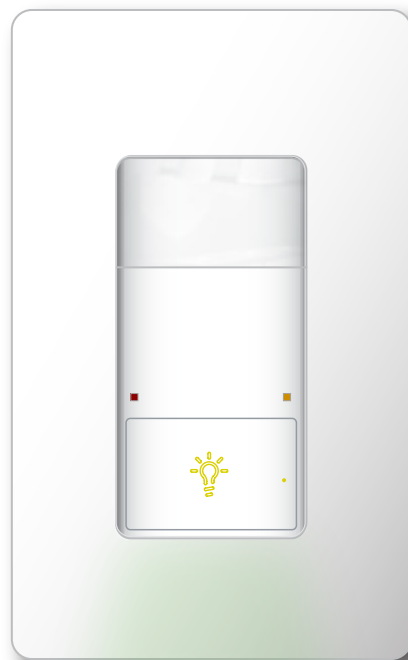
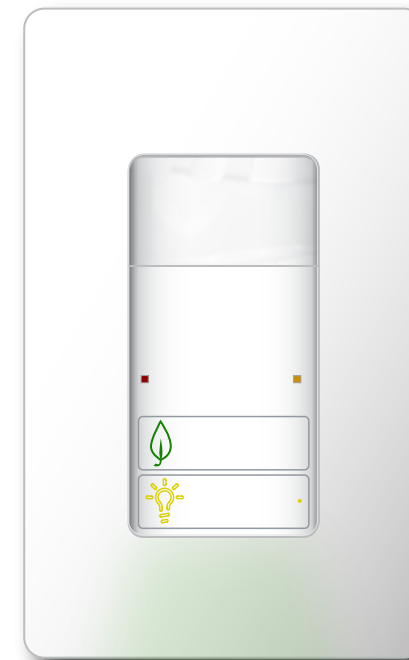
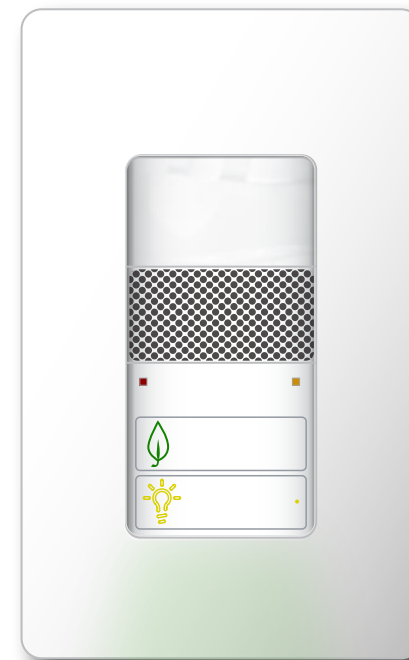
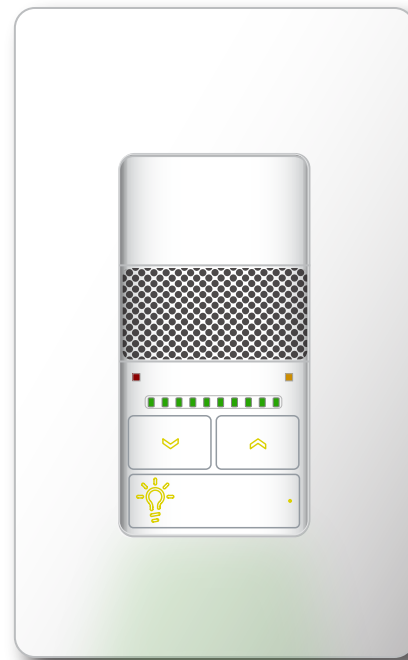
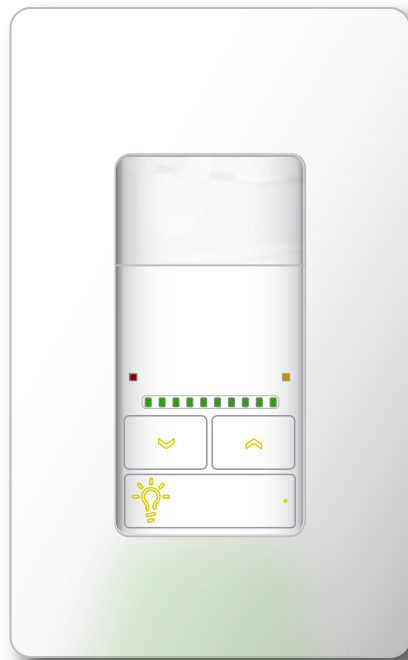
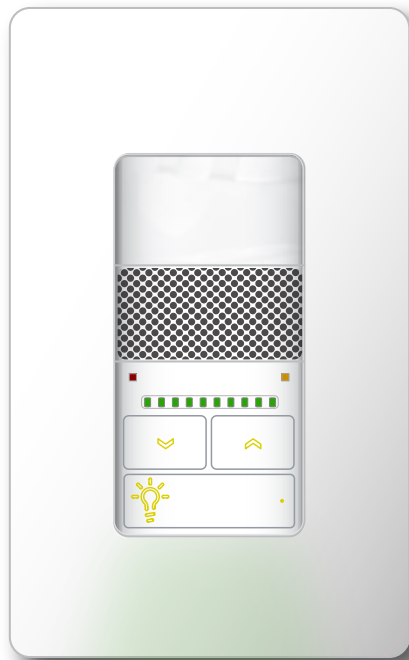
PROTOTYPES FOR RESIDENTIAL SALES CHANNEL

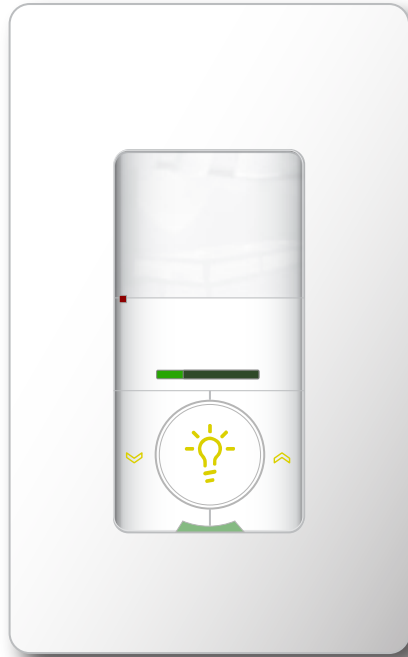
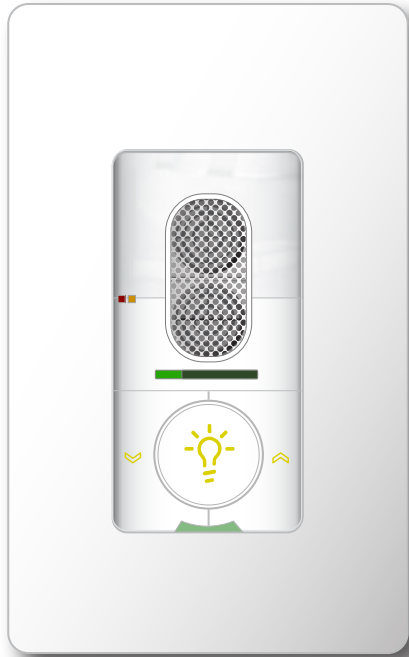




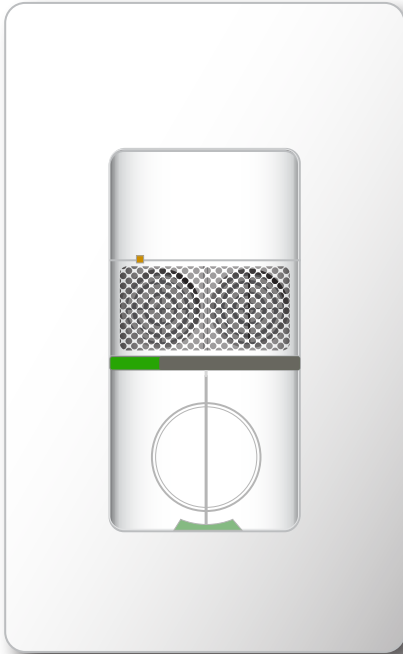




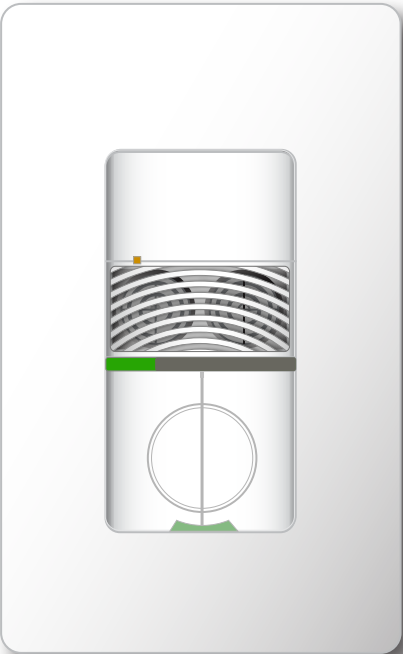




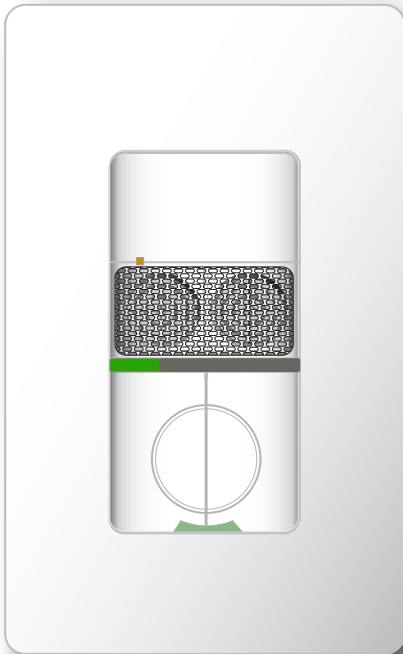
CIRCULAR MESH OPTION



RADIAL SLATS



ROUNDED RECTANGLE MESH



DIAGONAL SLATS

