

RSS 630

One Light and Toggle Switch Panel

RSS 635, RSS 636

One Light Panel, Two Light Panel

Room Status System



RSS 630 One Light and Toggle Switch Panel



RSS 635 One Light Panel



RSS 636 Two Light Panel

The RSS 630 One Light and Toggle Switch Panel is a recess wall mounted panel with one light and one toggle switch to operate the light. The light is on flashing when the switch is in the up position, on solid when the switch is in the down position, and off when the switch is in the center position. The RSS 630 is used to control the status indication for the particular area that it is located in or next to. This status indication cannot be changed except from this RSS 630.

The RSS 635 One Light Panel is a recess wall mounted panel with one light. The RSS 635 is used to show a status indication for a particular area.

The RSS 636 Two Light Panel is a recess wall mounted panel with two lights. The RSS 636 is used to show a status indication for two particular areas.

MOUNTING

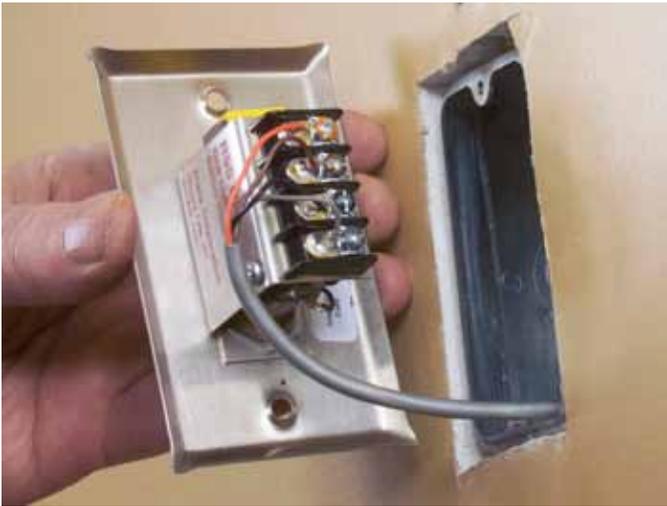
All of these panels mount onto a single gang electrical box. A 4 inch square box with a collar to reduce the opening to a single gang size provides a large area for for cable to be pushed back into the box. The panel mounts to the box with two #6-32 x 3/4" Phillips Pan Head Machine screws supplied.

WIRING

One RSS 630 may be wired on Theta #86 four conductor cable or six RSS 630's may be wired on a Theta #89 nine conductor cable or eleven RSS 630's may be wired on a Theta #84 Cable. When the Theta #89 Cable or Theta #84 Cable are used, only four of the conductors are connected to each RSS 630. If possible, the cable should be looped through the box without cutting



RSS 630 Light and Toggle Switch Panel Angel View



RSS 630 Light and Toggle Switch Panel Wired on #86 Cable



RSS 630 Light and Toggle Switch Panel wired on #89 Cable

the conductors which will not be connected to the RSS 630. If the conductors are cut, the conductors which do not connect to the RSS 630 must be spliced. The black (ground), orange (hot) and brown (flash) conductors are connected to all RSS 630 panels. The other six or eleven conductors are connected to the gray terminal of only one of the RSS 630 panels. See chart.

About 4 inches of the outside jacket of the cable should be removed. Approximately 1/4 inch of insulation should be removed from the individual conductors. The individual conductors are clamped under the square washers under the head of the correct screws. Please note that the wires do not have to be wrapped around the screw.

RSS 630 Gray Screw	#89 Cable	#84 Cable
#1	Yellow	Yellow
#2	Red	Red
#3	Green	Green
#4	White	White
#5	Blue	Blue
#6	Violet	White-Yellow
#7	--	White-Red
#8	--	White-Green
#9	--	White-Black
#10	--	White-Blue
#11	--	Violet

The RSS 635 One Light Panel may be wired with Theta #82 Two Conductor Cable, Theta #89 Nine Conductor Cable, or Theta #84 Fourteen Conductor Cable. On Theta #82 Two Conductor Cable, the conductors match the color of the terminal screws. On Theta #89 Nine Conductor Cable, or Theta #84 Fourteen Conductor Cable The black conductor of the cable connects to the black terminal screw and one of the other color conductors connects to the red terminal screw.

The RSS 636 Two Light Panel may be wired with Theta #83 Three Conductor Cable, Theta #89 Nine Conductor Cable, or Theta #84 Fourteen Conductor Cable. On Theta #83 Three Conductor Cable, the black and red conductors match the color of the terminal screws. The

green conductor connects to the yellow terminal screw. On Theta #89 Nine Conductor Cable, or Theta #84 Fourteen Conductor Cable The black conductor of the cable connects to the black terminal screw and two of the other colors conductors connects to the red and yellow terminal screws.

REPLACING LAMPS

The These panels uses #147 miniature lamps. To remove a lamp, the lens is unscrewed and the lamp is pushed in and turned counter clockwise one quarter turn. A spring in the socket will push the lamp out. This procedure is reversed to install new lamps.



Replacing Lamps

