Multigang Installations

When installing more than one control in the same wallbox, it may be necessary to remove all inner side sections prior to wiring (see below). Wiring of inner sections is shown in the exploded parts drawings and lift off small handles and paper insert to drain. This device may cause harmful interference, and that this device may cause undesired operation.

Warning: For use with one ceiling paddle fan and light only. Do not use with an exhaust fans.

Important Notes

Please read before installing.

1. CAUTION: To avoid overheating and possible damage to other equipment, do not use with solid state fan motors, or exhaust fans. For exhaust fans use Lutron fully variable speed controls.

2. To avoid overheating and possible damage to other equipment, do not use to stop the fan, and then change the position of the switch located on the body of the fan.

3. To replace bulb, remove power by pulling the FASS jumper out to the OFF position.

4. Fan speed LEDs will change with each press.

5. To save your favorite control level, adjust all the controls to the desired level, then press and hold the FAVORITE button for about 3 seconds until the LEDs begin to flash. Once your favorite level is set, pressing the FAVORITE button will cause each control to return to your programmed favorite level.

Troubleshooting

If you have questions concerning the installation or operation of this product, call the Lutron Technical Support Center. Please provide exact model number when calling.

You may use this lighting and fan control for your own personal enjoyment. This warranty is in lieu of all other express warranties and, to the extent permitted by law, Lutron disclaims all implied warranties, including but not limited to any warranty of merchantability or fitness for a particular purpose. Lutron's liability for damages arising from any cause whatsoever shall be limited to the purchase price of this product. In no event shall Lutron be liable for any incidental, special, or consequential damages, including but not limited to loss of use, loss of revenue, loss of data or costs associated with the replacement of equipment or loss of profits.

Limited Warranty

Lutron warrants this equipment against defects in materials and workmanship for one year from the date of purchase. The warranty is in lieu of all other express warranties and, to the extent permitted by law, Lutron disclaims all implied warranties, including but not limited to any warranty of merchantability or fitness for a particular purpose. Lutron's liability for damages arising from any cause whatsoever shall be limited to the purchase price of this product. In no event shall Lutron be liable for any incidental, special, or consequential damages, including but not limited to loss of use, loss of revenue, loss of data or costs associated with the replacement of equipment or loss of profits.

Infrared Wireless Transmitter Operation

Infrared to the transmitter at the Master IR Wall Control, then turn on the fan and/or light at full speed. Then press and hold the FAVORITE button for about 3 seconds until the wall control LED begins to flash. "0F" is a valid preset level."

Multiple Gang Application

Master IR fan control can be ganged together with Master IR dimmers, but should not be ganged with other Master IR fan or light controls. If ganged with Master IR dimmers, button presses on a Dimmer IR transmitter will affect all light controls; button presses on a Fan IR transmitter will affect only the fan controls.

- Pressing the ON FULL button will cause each control to fade to its highest level, regardless of whether some are on and some are off.
- Pressing the RISE or LOWER buttons will change the control level on all units at the same rate until the button is released or until the controls have reached their maximum or minimum level. If any units are off when the RISE button is pressed, they will turn on at the minimum control level.
- To save your favorite control level, adjust all the controls to the desired level, then press and hold the FAVORITE button for about 3 seconds until the LEDs begin to flash. Once your favorite level is set, pressing the FAVORITE button will cause each control to return to your programmed favorite level.

Battery Replacement

The infrared Wireless Transmitter uses 2 AAA batteries that are pre-installed. For best results use alkaline batteries. Do not use NiCd or NiMH batteries.

To replace batteries:

1. Remove the battery cover (see diagram).
2. Replace with 2 AAA batteries as shown.
3. Replace the battery cover.
Canopy Module Installation

1. Install fan.
   - Install fan according to manufacturer’s instructions and check for proper operation.

2. Set fan speed and lights.
   - Set fan to highest speed and turn lights on using pull chains.
   - If two switches control the fan and light separately, note which controls the light.

3. Turn OFF power.
   - Turn power OFF at circuit breaker (or remove fuse).

4. Disconnect fan.
   - Remove canopy from ceiling fan mounting bracket.
   - If separate wires from the junction box power the fan and light, tag the wire connected to the light.

5. Connect Canopy Module.
   - If you have questions about wiring, call the Lutron Technical Support Center at 1.800.523.9466.

6. Insert Canopy Module.
   - Do not install Canopy Module in ceiling.
   - Slide Canopy Module into the ceiling fan mounting bracket.

6a. - Down Rod Bracket
   - Do not install Canopy Module in ceiling.
   - Slide Canopy Module into the ceiling fan mounting bracket.

6b. - Flash Mount Bracket
   - Do not install Canopy Module in ceiling.
   - Attach Canopy Module to the Flash Mount Bracket.
   - Secure cable to fan does not come in contact with moving motor parts.
   - Install cable through a switch on the Canopy Module.

7. Attach canopy.
   - Check all wire connections.
   - Tuck the wires into the junction box.
   - Attach the canopy enclosure to the fan mounting bracket.

7a. - Down Rod Bracket
   - Check all wire connections.
   - Tuck the wires into the junction box.

7b. - Flash Mount Bracket
   - Check all wire connections.
   - Tuck the wires into the junction box.

8. Control Installation
   - Remove original wallplate and switch.
     - Remove the wallplate and switch mounting screws.
     - Carefully remove switch from wall (do not remove wires).

9. Identify switch wires.
   - If switch controls the fan and light separately, tag the wires connected to the light switch.
   - In Step 11, connect these wires to the control(s).

9. - Switched Live wire from
   - Do not install Canopy Module in ceiling.
   - Connect Wall Control.
     - For installations involving more than one control in a wallbox, refer to Multigang Installations before beginning.
     - Remove the wallplate before proceeding with installation.
     - The Wall Control will provide instructions for connecting individual control(s) to the Canopy Module.
     - Do not install Canopy Module in ceiling.

11. Connect Wall Control.
   - For installations involving more than one control in a wallbox, refer to Multigang Installations before beginning.
   - Remove the wallplate before proceeding with installation.
   - The Wall Control will provide instructions for connecting individual control(s) to the Canopy Module.
   - Do not install Canopy Module in ceiling.

12. Mount Control(s) to wallbox.
   - Do not turn on power until Wall Control and Canopy Module have been installed and wired.
   - Turn power ON at circuit breaker (or remove fuse).

13. Turn ON power.
   - Do not turn on power until Wall Control and Canopy Module have been installed and wired.
   - Turn power ON at circuit breaker (or remove fuse).

   - Pull out the front Accessory Service Switches (ASS) at the bottom of the Wall Control, wait 15 seconds, then pull out both.
   - This LEDS will cycle for up to 30 seconds.
   - If installing more than one Wall Control/Canopy Module system, activate one at a time with ASS pushed in on all other systems.

15. Recommended - Disconnect pull chains.
   - Disconnect pull chain extension to prevent light and fan speeds from being adjusted at the fan.

Typical Wire Colors

<table>
<thead>
<tr>
<th>Color</th>
<th>Connects To:</th>
</tr>
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<tbody>
<tr>
<td>White</td>
<td>Neutral wires in the junction box and fan</td>
</tr>
<tr>
<td>Black</td>
<td>Switched Live wire from Wall Control</td>
</tr>
<tr>
<td>Yellow</td>
<td>Fan</td>
</tr>
<tr>
<td>Red</td>
<td>Light</td>
</tr>
</tbody>
</table>

Important Wiring Information

- Dual-wire connections listed in the manufacturer’s wiring diagrams are for use with 12 or 14 AWG (2.5 or 1.5 mm²) wire only.
- For stranded or twisted wire, consult an electrician.
- Connectors (see wire connector bag).
- Use to join 14 or 12 AWG (1.5 or 2.5 mm²) ground wire to 1 8 AWG (0.75 mm²) Wall Control ground wire, and to join 1 8 AWG (0.75 mm²) Canopy Module wire to 12, 14, 16 or 18 AWG (2.5, 1.5, 1.0 or 0.75 mm²) wire.

Wiring the Canopy Module (SR-520SPF):
- Use wire connections to wire as indicated below in the wiring diagram, and to cap any unused wires.

Wiring the Wall Control (WIR-4L203E): See reference wiring diagram (on reverse).
- Do not connect Canopy Module ground wire to the Wall Control or to bare copper wire in the wallbox (see 4 Important Wiring Information).
- Connect either of the wires removed from the switch to one of the brass screw terminals on the Wall Control, or insert fully into the push-in terminal.
- Connect the remaining wire removed from the switch to the other brass screw terminal on the Wall Control, or insert fully into the push-in terminal.
- Cap any unused wires.