

TROUBLESHOOTING

To test the time switch:

The pilot light behind the ON/OFF button and time delay indicator light should be ON when the switch is OFF. Press the ON/OFF button. The connected light or fan comes ON. The pilot light behind the ON/OFF button turns OFF.

The connected light or fan should turn OFF in the number of minutes indicated by the time selection indicator light. You can turn it OFF sooner by pressing the ON/OFF button again.

Light or fan will not turn ON (pilot light is visible):

Press ON/OFF button. The connected light or fan should turn ON. If not:

- Check the light bulb and/or motor switch on the fan mechanism.
- Turn OFF power to the circuit then check wire connections.

Light or fan will not turn ON (no pilot light or indicator is visible):

- Shade the switch from external light to make sure that none of the indicator lights on the switch are ON.
- Check the light bulb and/or motor switch on the fan mechanism.
- Make certain that the circuit breaker is ON and functioning.
- Turn OFF power to the circuit then check wire connections.
- Call 1.800.223.4185 for technical support.

Light or fan will not turn OFF:

- Press the ON/OFF button. If connected light or fan does not turn OFF, turn OFF power to the circuit then check wire connections.

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Limited FIVE YEAR Warranty

Pass & Seymour/Legrand will remedy any defect in workmanship or material in Pass & Seymour/Legrand products which may develop under proper and normal use within five years from the date of purchase by a consumer:

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To ensure safety, all repairs to Pass & Seymour/Legrand products must be made by Pass & Seymour/Legrand or under its specific direction. Procedure to obtain performance of any warranty obligation is as follows: {1} Contact Pass & Seymour/Legrand, P.O. Box 4822, Syracuse, NY 13221 for instructions concerning return or repair; {2} return the product to Pass & Seymour/Legrand, postage paid, with your name and address and a written description of the installation or use of the Pass & Seymour/Legrand product, and the observed defects or failure to operate, or other claimed basis for dissatisfaction.

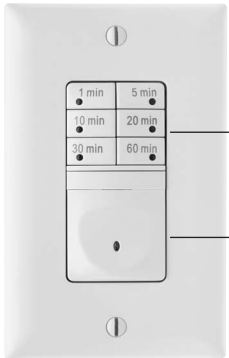
This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

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340792 Rev. B 07943

Please read all instructions before installing

RT1 Time Switch 7-Button Preset



6 time selection buttons with activation indicator lights

ON/OFF button with pilot light

Installation Instructions

SPECIFICATIONS

- Voltage120VAC, 60HZ
- Load
 - Single Pole Circuit 0 – 600 Watt
 - Incandescent or fluorescent lamp or 1/6HP fan motor
- Time Delay1, 5, 10, 20, 30, 60 minutes
- Environment
 - Operating Temperature32° to 131°F (0° to 55°C)
 - Humidity95% RH, non-condensing
- Tools Needed
 - Insulated Screwdriver
 - Wire Strippers

Pass & Seymour



DESCRIPTION AND OPERATION

The RT1 is a time switch that turns OFF the connected light or fan when the selected time expires. The pilot light behind the ON/OFF button and the time delay indicator light illuminates while the switch is OFF. When the switch is ON, the pilot light behind the ON/OFF button turns OFF.

Manual ON

Turn ON the connected light or fan by pressing the desired time button, or the ON/OFF button. If you press the ON/OFF button, it activates the time delay that was last used.

Manual OFF

While the timer is active, you can press the ON/OFF button to turn OFF the connected light or fan without delay.

Changing the selected time

If you decide that you need more or less time than you originally selected, restart the time switch by pressing the button that matches the amount of time you think you'll need.

Call 800.223.4185 for Technical Support

INSTALLATION & WIRING



WARNING



Disconnect power to the wall switch box by turning OFF the circuit breaker or removing the fuse for the circuit before installing the RT1, replacing lamps, or doing any electrical work.

1. Prepare the switch box.

After the power is turned OFF at the circuit breaker box, remove the existing wall plate and mounting screws. Pull the old switch out from the wall box.

2. Identify the type of circuit.

In a Single Pole Circuit (see Fig. 2), two single wires connect to two screws on the existing switch. A ground wire may also be present and connected to a ground terminal on the old switch. A neutral wire should also be present in the wall box.

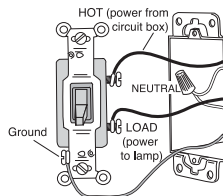


Fig 2: Typical Single Pole Switch Wiring

CAUTION

For your safety: Connecting a proper ground to the time switch provides protection against electrical shock in the event of certain fault conditions.

If a proper ground is not available, consult with a qualified electrician before continuing installation.

Only connect the RT1 to a Single Pole Circuit. The RT1 is not suitable for 3-way switching. If the existing wiring does not match the description for a Single Pole Circuit, you should consult with a qualified electrician.

3. Prepare the wires.

Tag the wires currently connected to the existing switch, so that they can be identified later. Disconnect the wires. Make sure the insulation is stripped off the wires to expose their copper cores to the length indicated by the "Strip Gauge" in Fig. 3 (approximately 1/2 inch).

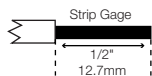


Fig 3: Wire Stripping

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4. Wire the time switch.

Twist the existing wires together with the wire leads on the time switch as indicated in the drawing. Cap them securely using the wire nuts provided. See Fig 4.

- Connect the green or non-insulated (copper) GROUND wire from the circuit to the GROUND terminal on the RT1.
- Connect the power wire from the circuit (HOT) to the black wire on the RT1.
- Connect the power wire to the lamp or fan (LOAD) to the red wire on the RT1.
- Connect the NEUTRAL wires from the circuit to the white wire on the RT1.

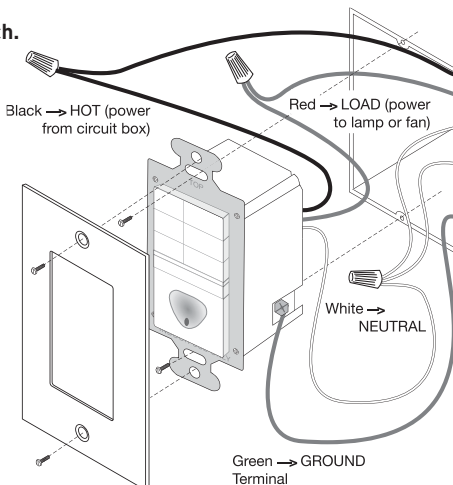


Fig 4: Switch Orientation, Wire Connections and Wall Box Assembly

5. Put the RT1 in the wall box with the time selection buttons positioned above the ON/OFF button.

Secure it to the wall box with the screws provided.

6. Attach the new cover plate.

7. Restore power to the circuit.

Turn on the breaker or replace the fuse.

| REV. | DESCRIPTION | INT: | REV. DATE | APPROVED |
|------|-------------|------|-----------|----------|
| 1 | ECO# C01610 | MJS | | |
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TITLE BOX PAGE ONLY.
DO NOT MAKE FILM • DO NOT PRINT

- Print: 2-sided
- Ink Color: Black
- Paper: White 16lb (60g/m sq)
- Final trim size: 12" (Wide) x 6" (High).
- Three (3) fold.
- Final folded size: 4" (Wide) x 6" (High).



IF YOU HAVE ANY QUESTIONS REGARDING SPECIFICATIONS OR REQUIRE
 ADDITIONAL FILE FORMATTING, PLEASE CONTACT Joyce Rougeau.
 Phone: 315.437.7561
 Email: jrougeau@aggraphics.com

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 without the written approval of P&S/Legrand.**

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|-------------|------------|---|---------------------|---------|
| Drawn by | ROUGEAU | Pass & Seymour legrand SYRACUSE, NEW YORK Title: RT1 Installation Instructions | | |
| PLM | | | | |
| MarCom | | | | |
| Engineering | | | | |
| QA | | Drawing #: | Orig. Drawing Date: | Rev. #: |
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