

Part Number P707-RTS2

SAFETY CONSIDERATIONS

Installing, starting up, and servicing equipment can be hazardous due to system pressures, electrical components and equipment location (roofs, elevated structures, etc.). Only trained, qualified installers and service mechanics should install, start up, and service this equipment.

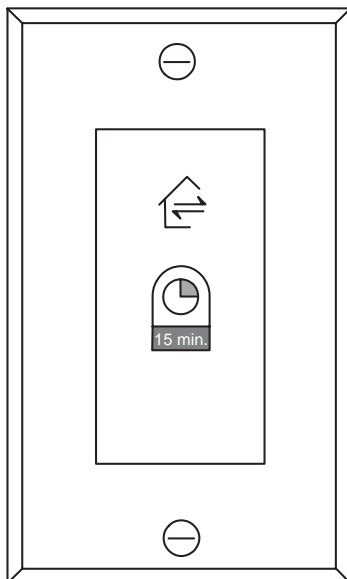
When working on the equipment, observe precautions in the literature and on tags, stickers, and labels attached to the equipment.

⚠ WARNING

Before installation, always check to be sure main power to systems are OFF. Electrical shock can cause personal injury or death.

GENERAL

The RTS2 15-Minute Remote Override Timer is used with Totaline SER series energy recovery ventilators and SHR series heat recovery ventilators. The RTS2 Override Timer is used to override the normal setting of the control for one 15-minute time period. When the Override Timer button is pressed, the ventilator will provide high speed ventilation for 15 minutes. See Fig. 1.

**Fig. 1 — RTS2 Remote Override Timer****INSTALLATION**

NOTE: For technical assistance call 1-800-747-1762.

To install the RTS2 remote override timer, perform the following procedure:

1. Determine the mounting location for the RTS2 timer. Location should be in an easily accessible area.
2. All controls are low voltage. Use minimum 26 gage field-provided wire.
3. Connect wire to the TIMER + and - terminals on ventilator. See Fig. 2.
4. Run wire to mounting location. Do not run control wire with power wiring. Interference from power wiring can cause changes to control signal.
5. Install a field-supplied single junction box at the installation location.
6. The RTS2 timer consists of two pieces, a mounting plate and the cover. Connect wiring to the + and - terminals on the mounting plate of the RTS2 timer. Observe polarity. Make sure the + and - terminals on the ventilator are wired to the + and - terminals of the remote override timer. See Fig. 2.

NOTE: The light on the RTS2 timer will not work if the wires are reversed.

7. The RTS2 timer is mounted on the field-supplied single junction box. Place the mounting plate on the junction box. Install the cover over the mounting plate with the 2 screws provided. See Fig. 3.

OPERATION

The Override Timer is used to override the normal setting of the control for one 15 minute time period. When the Override Timer button is pressed, the ventilator will provide high speed ventilation for 15 minutes.

The light on the remote override timer will light when the button is pushed. If light does not come on, then the polarity of the wires should be reversed. Make sure the + and - terminals on the ventilator are wired to the + and - terminals of the remote override timer.

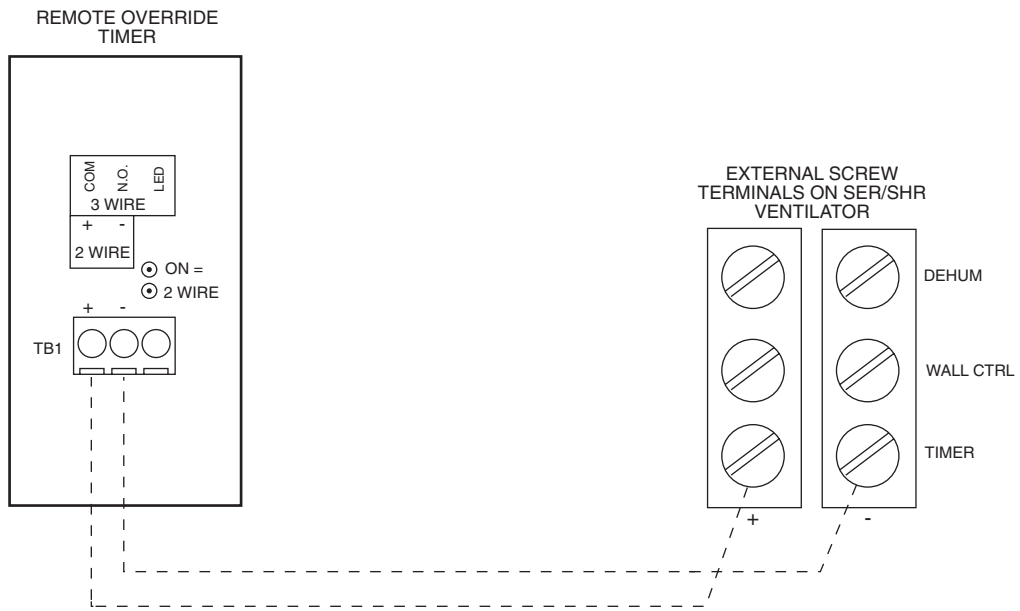


Fig. 2 — Remote Override Timer Wiring

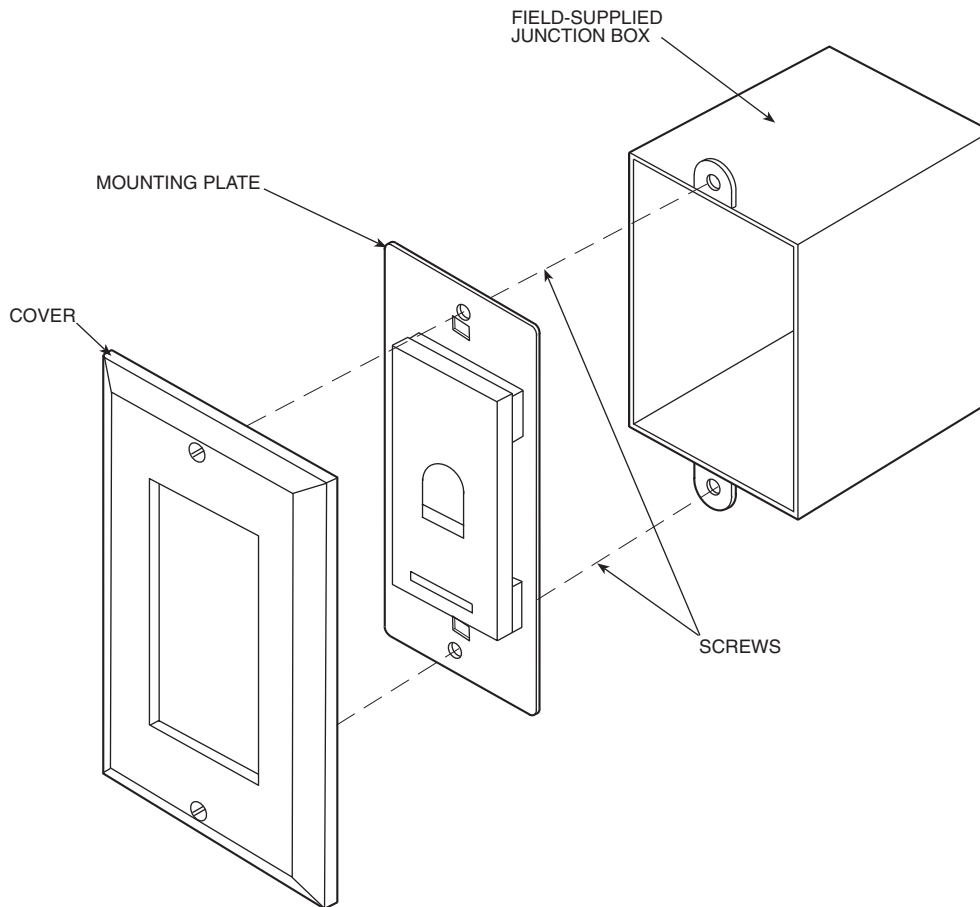


Fig. 3 — Remote Override Timer Installation

LIMITED TWO-YEAR WARRANTY

TWO-YEAR WARRANTY — This CARRIER CORPORATION product is warranted to be free from defects in material and workmanship under normal use and maintenance for a period of two years from the date of original installation. A new or remanufactured part to replace the defective part will be provided without charge for the part itself, through a qualified servicing CARRIER CORPORATION dealer or service, PROVIDED the defective part is returned to our distributor. The replacement part assumes the unused portion of the warranty.

THIS WARRANTY DOES NOT INCLUDE ANY ADDITIONAL LABOR ALLOWANCE OR OTHER COSTS incurred for diagnosis, repairing, removing, installing, shipping, servicing, or handling of either defective parts or replacement parts. SUCH COSTS MAY BE COVERED BY a separate warranty provided by the installer.

LIMITATIONS OF WARRANTIES — ALL IMPLIED WARRANTIES (INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY) ARE HEREBY LIMITED IN DURATION TO THE PERIOD FOR WHICH THE LIMITED WARRANTY IS GIVEN. THE EXPRESSED WARRANTIES MADE IN THIS WARRANTY ARE EXCLUSIVE AND MAY NOT BE ALTERED, ENLARGED, OR CHANGED BY ANY DISTRIBUTOR, DEALER, OR OTHER PERSON WHATSOEVER.

CARRIER WILL NOT BE RESPONSIBLE FOR:

1. Normal maintenance as outlined in the installation and servicing instructions or owner's manual including replacement of filters or bulbs.
2. Damage or repairs required as a consequence of faulty installation or application by others.
3. Failure to start due to voltage conditions, blown fuses, open circuit breakers or other damages due to the inadequacy or interruption of electrical service.
4. Damage or repairs needed as a consequence of any misapplication, abuse, improper servicing, unauthorized alteration, or improper operations.
5. Damage as a result of floods, winds, fires, lightning, accidents, corrosive atmosphere, or other conditions beyond the control of CARRIER CORPORATION.
6. Parts not supplied or designated by CARRIER CORPORATION.
7. CARRIER CORPORATION products installed outside the continental U.S.A., Alaska, Hawaii, and Canada.
8. ANY SPECIAL INDIRECT OR CONSEQUENTIAL PROPERTY OR COMMERCIAL DAMAGE OF ANY NATURE WHATSOEVER. Some states do not allow the exclusion of incidental or consequential damages, so the above limitation may not apply to you.

Model No.

Unit Serial No.

Date of Installation

Installed by

Name of Owner

Address of Installation
