

Low Intensity Accessory Instruction Sheet

Combination Relay Transformer (P/N: R8285B)

Provides low voltage control of line voltage fan motors and auxiliary circuits in heating, cooling, or air-conditioning systems.

WARNING



To avoid electrical shock or damage to equipment, disconnect power supply before installing or servicing.

Features

- Transformer powers low voltage control systems and provides overload protection.
- Low voltage terminal board provides convenient connections for thermostat and heating/cooling equipment wiring.
- Mounts on standard 4 x 4 in. junction box.
- Relay is easily replaced without disturbing wiring.

Product Specifications

Dimensions:

- H: 4 $\frac{3}{16}$ " (106 mm)
- W: 4 $\frac{1}{2}$ in. (114 mm)
- D: 2 $\frac{13}{16}$ in. (71 mm)

Voltage: 120 VAC

Supply Voltage: 40 VA; 26.5 V Secondary

Electrical Ratings: FLA: 13.8; Frequency: 60 Hz

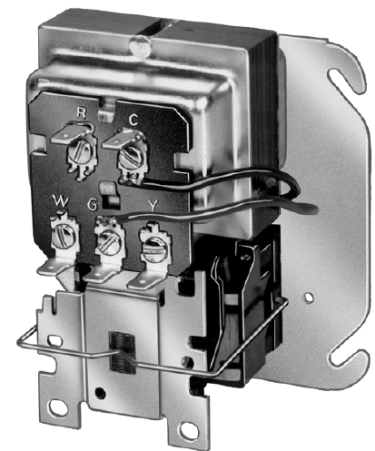
Approvals: UL Listed, CSA Certified

Switching Action: DPDT

Supply Voltage: 40 VA; 26.5 V - Secondary

Manufacturer P/N: White Rogers 90-112

Max. 2 heaters per zone



Installation Instructions

- ① Mount on a standard four inch square junction box.
- ② Make wiring connections in the junction box. All wiring must comply with local codes and ordinances. See Figure 1 on reverse.
- ③ Fasten R8285B to junction box using screws through the notches in the R8285 mounting plate.
Note: The R8285B must be mounted in an enclosure. The R8285B may be mounted in any position except with the mounting plate horizontal and the relay on top of the mounting plate.
- ④ Operate the system through at least one complete cycle to assure the system equipment and the R8285 operate as intended.

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Figure 1 • R8285B with General Thermostat Wiring Diagram

