# 4074FAB Resistor

#### INSTALLATION INSTRUCTIONS

### **APPLICATION**

The 1000-ohm, three-watt 4074FAB Resistor is used in certain applications to assure compatibility with powerstealing thermostats.

### Use this Resistor When Installing...

- Forced air systems using ST9120 or ST9141 Electronic Fan Timer.
- Taco zone valve applications.
- Trane electric heat air handlers.
- Oil systems using Honeywell R8184 Oil Primaries.
- Cool only applications.

### INSTALLATION

### When Installing this Product...

- 1. Read these instructions carefully. Failure to follow them could damage the product or cause a hazardous condition.
- Check the ratings on the resistor to make sure the resistor is suitable for your application.
- 3. Installer must be a trained, experienced service
- 4. After installation is complete, check out product operation as provided in these instructions.



# CAUTION

Electrical Hazard.

Can Cause Electrical Shock or Equipment Damage.

Disconnect power supply before installing resis-

### To Install The Resistor

- 1. Loosen terminal screws as shown in the application drawing.
- Slide the resistor leads under the terminal screws and tighten the screws.
- Turn on the system power.

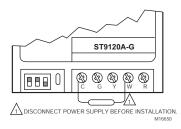
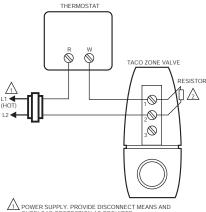


Fig. 1. Connect resistor to ST9141 Fan Timer terminals C and W.



OVERLOAD PROTECTION AS REQUIRED

2 BEND RESISTOR AWAY FROM ZONE VALVE CASE TO PREVENT SHORTING

M15401A

Fig. 2. Connect resistor to Taco zone valve terminals 1 and 2.



#### TERMINAL BOARD CONNECTION

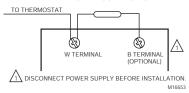


Fig. 3. Connect resistor across terminals W and B on Trane electric heat air handlers.

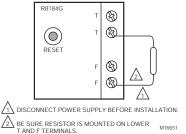


Fig. 4. Connect resistor to R8184 Oil Primary terminals T and F.

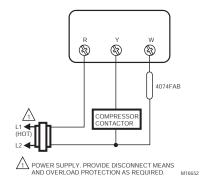


Fig. 5. Connect resistor for cool only application.

### CHECKOUT

- Set the thermostat heating setpoint to 10°F (6°C) above the room temperature.
- 2. Watch the thermostat display for approximately five minutes to be sure the display does not go blank during the call for heat.
- 3. Reset the thermostat to a comfortable setpoint.

# Honeywell

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