

T410A, T410B Electric Heat Thermostat

INSTALLATION INSTRUCTIONS

APPLICATION

Used with electric heating products.

INSTALLATION

When installing this product...

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

WARNING

Line Voltage Hazard.

This 120 to 277 Vac line voltage control can cause serious injury or death.

Do not install it if you are not completely familiar and competent installing electrical wiring. Disconnect power supply before installing to prevent electrical shock hazard.

1. Connect leadwire on the back of the thermostat to conductors from the heater and power source with solderless wire connectors approved for size and number of wires. (Use care when connecting to aluminum wire. See note 2 in Fig.1.)
2. Remove thermostat cover (hold base, grasp bottom of cover and pull out).
3. Pre-bend solid conductors and push deeply into electrical junction box with solderless wire connectors.
4. Position thermostat onto box by pushing against top and bottom of base.

CAUTION

Equipment Damage Hazard.

Rough handling can damage knob, sensing element or switch.

Do not press on knob or sensor.

5. Secure thermostat to electrical box with both mounting screws.

NOTE: Level only for appearance; thermostat functions normally even when not level.

6. Replace thermostat cover.
7. Set thermostat to desired room temperature.

WIRING

See Fig. 1 to wire the thermostat.

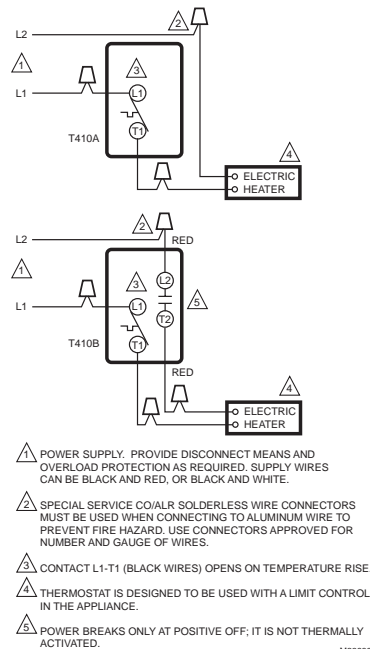


Fig. 1. T410A and T410B wiring diagrams.