

FAST-STAT Frequently Asked Questions

Q: How long can the thermostat cable be?

A: With 18-gauge wire the maximum distance is 300 ft.

Q: The furnace doesn't have a built-in fan relay. Do I need a fan center?

A: A fan center is not used when installing FAST-STAT into a furnace that does not have a built-in fan relay. Fan centers have their own transformer and only one transformer (furnace) can be used with FAST-STAT. You will need a relay that has 24-volt coil with a contact rating suitable for the fan motor (example: 120 volts/15 amps). Connect the green wire from the Receiver to one of the relay coil terminals. The other relay coil terminal is connected to the transformer "C" or common connection. Connect the motor power from the line through the relay to the motor in accordance to local codes.

Q: Can I install 2 or more receivers side by side?

A: Yes, there is no restriction as to how close together they are installed or how many are installed. FAST-STAT does not generate electromagnetic interference and generally is not affected by it as well.

Q: How do I connect a Humidifier?

A: When used to control a humidifier, a relay is used to isolate the systems. On a call for humidity, the humidistat (or a thermostat with built-in humidity control) would switch on the relay and the relay contacts would close and start the humidifier (the humidifier has its own transformer).

Specifications

Power Input:	18 – 30 volts A/C
Power Use:	4 watts (4 VA)
Max. Switching Load:	2 amps (total of all loads)
Max. Switching Volts:	30 volts A/C

Tech Support: 1-800-775-4750

FAST-STAT Models

Model 1000

- Adds 1-wire to any system.

Model 3000

- 4-wire control over a 2-wire cable or
- 6-wire control over a 4-wire cable

Model 5000

- 6-wire control over a 2-wire cable or
- 8-wire control over a 4-wire cable

Model 7000

For Heat Pumps