

# FAST-STAT Model 1000 Installation Instructions

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## Application

1. The model 1000 FAST-STAT adds one function to any 24 volt HVAC control system.

## Before installing this product

1. Read instructions. If you have any questions please contact tech support line at the number listed below.
2. This product is designed for use only on 24 volt ac circuits supplied by a class 2 transformer.
3. This product is only to be installed by qualified technicians.
4. To avoid risk of electrical shock or equipment damage disconnect power before beginning installation.

## Operational Considerations

1. The sending unit purple wire is connected to receiver purple wire through the thermostat or condenser cable.
2. An input on the sending unit green wire will cause an output on the receiver green wire. An input on the sending yellow wire will cause an output at the receiver yellow wire. Each channel is independent of each other.
3. Transformer power "R" or "C" cannot be run through the sending unit.
4. The receiver must be connected to a 24 volt power source through the receiver's red and black wires.
5. The power supply must be between 18 to 30 volts The total load must not exceed 2 amps.

Table 1. Terminal designation descriptions

Terminal Designation	Description	Comment	Color
R	Transformer Power	Included & must be connected at receiver	Red
C	Transformer Common	Included & must be connected at receiver	Black
Load 1	Any function	Included	Yellow
Load 2	Any function	Included	Green
Purple	Interconnect wire	Included	Purple

Tech Support: 1-800-775-4750