

# FAST-STAT Model 3000 Installation Overview

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## Application

1. The model 3000 FAST-STAT is a multipurpose controller designed to reduce installation time when adding or retrofitting HVAC equipment.
2. With a 2-wire thermostat cable it can provide R, W, Y & G. With a 4-wire thermostat cable it can be used for a wide range of applications including heat pumps.

## 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. A call for Compressor (Y) will always switch on Fan (G). The white channel (W) is independent of the Yellow and Green channels. This information is provided for reference when using the model 3000 in other applications such as heat pumps.
2. The power supply must be between 20 to 30 volts for correct operation. The total connected load must not exceed 2 amps.

Table 1. Terminal designation descriptions

Terminal Designation	Description	Comment	Color
R	Transformer Power	Included & must be connected	Red
C	Transformer Common	Included & must be connected at Receiver	Black
Y - Y1	Compressor Stage 1	Included	Yellow
Y2	Compressor Stage 2	Requires additional thermostat cable conductor	Not defined
G	Fan	Included	Green
W1	1st Stage Heat	Included	White
W2	2nd Stage Heat	Requires additional thermostat cable conductor	Not Defined
O/B	Reversing Valve	Requires additional thermostat cable conductor	Not Defined

Tech Support: 1-800-775-4750