

SPECIFICATION**Introduction**

The 1 speed fan control board (R60A) is an electronic fan control board which provides, in one device, control of a line voltage fan motor. The primary purpose is to control the fan motor used in air-conditioning & heating systems. The control board is powered by 24VAC input and will accept a 24VAC fan signal from the thermostat.

Features

The control board has a fixed 30 second fan ON delay. There is a fixed 30 seconds post fan OFF delay in which the relay will be energized for another 30 seconds after the thermostat fan signal (G) is turned off. Fan connections will be quick connects located on the relay.

Electrical specification

- Nominal Input : 24 VAC
- Operating Input range : 18-30VAC
- Fan Outputs : N.O. Contact 20A resistive, N.C. Contact 10A resistive

Mechanical specification

- Temperature
 - i. Operating Temperature: 20 ° F to +140 ° F (-28 ° C to +60 ° C).
 - ii. Storage temperature: -30 ° F to +150 ° F (-34 ° C to +65 ° C).
- Humidity
 - i. Operating: 5% to 90% non-condensing
 - ii. Storage: 5% to 90% non-condensing.
- Operating Life
 - The relays are capable of 100K cycles at full load.

Dimension

PCB Dimension: 3 ½ x 2.5 ”

Terminals

Line voltage connections are .250 ½ x 0.032 ¼ quick connect terminals on top of the relay.

Quick connect terminals for R, C and G inputs.

Wiring Diagram

