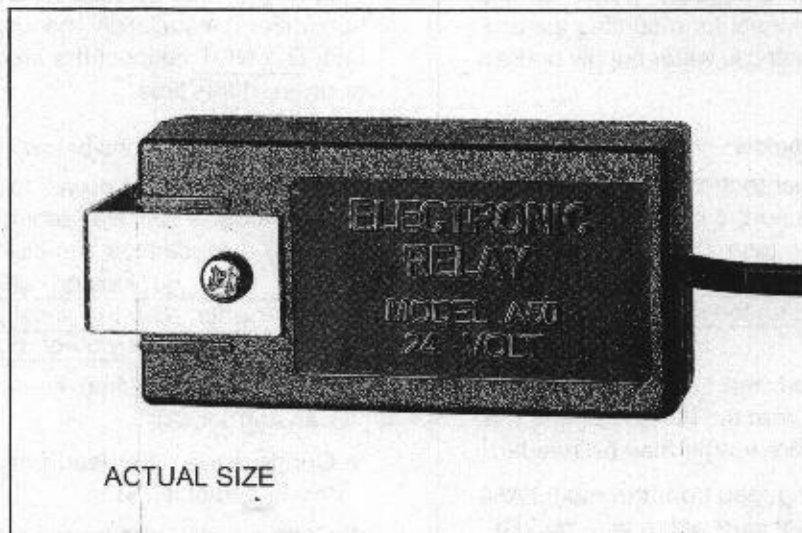


# CURRENT SENSING RELAY MODEL A50 (24 VOLT)

**FOR INTERFACING HUMIDIFIERS WITH ALL TYPES OF  
FORCED AIR FURNACES AND AIR CONDITIONING EQUIPMENT**



The Model A50 (24 volt) Current Sensing Relay has been designed for interfacing humidifiers with most heating and cooling systems. This type of relay is more reliable and inexpensive than using sail switches, pressure switches or other types of relays.

The Model A50 is easily installed around the common lead of the blower motor and inserted into the circuitry. (See wiring diagrams on back.) This relay does not measure voltage, it senses current.

The relay case is made from high impact plastic. The lead wire bracket is sponge packed to prevent laceration of wire and accidental contact with metal. The sponge used snugs the lead wire so that it does not move around.

**Important:** The wire lead sponge bracket must carry a minimum of 4.0 amps for proper operation. If the current draw is less than 4.0 amps, wrap the lead wire around the bracket so that it passes between the bracket and relay housing two or more times.