

24V fan control relay board

Specifications

For use with 115 VAC line voltage cut JW2. For use with 240 VAC line voltage cut JW3 and JW4.

Fan cycle operation

Connect jumper across pins indicating cycle mode. In this mode, when a heat or cool call is made by the thermostat power is applied to the motor relay NO contact. Selecting a motor speed on the thermostat will energize the corresponding motor speed coil and close the NO contact.

Fan continuous operation

Connect jumper across pins indicating continuous mode. In this mode, the motor relay NO contacts are powered with thermostat system power. Selecting a motor speed on the thermostat will energize the corresponding motor speed coil and close the NO contact.

In the event that condensation develops in the system, the condensate switch will close and disable all outputs until the switch reopens.

Specifications

- Line voltage: 120 VAC, 240 VAC selectable voltage, 60 Hz
- Heat/cool input: 24 VAC
- Damper terminal: 10A at 20 V
- Motor high speed relay: 25A contact rating, 2 HP at 240 VAC/1HP at 120 VAC
- Motor medium speed relay: 25A contact rating, 2 P at 240 VAC/1HP at 120 VAC
- Motor low speed relay: 25A contact rating, 2 HP at 240 VAC/1HP at 120 VAC
- Condensate switch: 30VAC at 0.6A
- Operating temperature: -40 °C to 70 °C (-40 °F to 156 °F)

