



PURGE INTERFACE BOARD SPECIFICATION

POWER SOURCE

- 24VAC
- 20V minimum
- 30V maximum
- 50 – 60 Hz

OUTPUT DRIVE

Relay contacts, SPDT

- Heat Purge Relay: 1.5 amps maximum
- Cool Purge Relay: 1.5 amps maximum

SYSTEM CONNECTIONS

EQUIPMENT (4) conductors, 18 AWG, 9.5" long and color coded

- Black wire - Common
- Red wire - 24 VAC
- White wire - Heat Purge
- Yellow wire - Cool Purge

TO THERMOSTAT (4) Quick tabs

- J7 - Common
- J5 - 24 VAC
- J1 - Heat
- J3 - Cool

TWO ON-BOARD SWITCHES THAT PROVIDE CONTROL OVER PURGE INTERVAL AND PURGE DURATION

SLIDE SWITCH

Provides a user selectable time setting for the purge interval. Available options are 6, 12 or 24 hours. Factory default is 6 hours

4 POSITION DIP SWITCH

Defines the duration time of the purge. Selection range is 15, 30, 60, 90 or 120 seconds. Factory default is 120 seconds.

OPERATIONAL CHARACTERISTICS

- During the power on sequence, there will be a two minute purge. This time value is based upon the settings of the 4 position dip switch.
- The purge interval time starts at power up.
- The purge interface board continuously monitors the status of the heating/cooling calls from the thermostat. In the event that a purge cycle occurs during a heating or cooling call, the purge operation will be delayed until after the heating or cooling call is completed.