

Installation Instructions MARS No. 08595 Constant Fan Kit

WARNING!

To prevent electric shock, personal injury, or death, turn off the electric power at the disconnect or main service panel prior to making any electrical connections.

This kit allows the thermostat to control the low speed constant fan operation of Azure® when applied to PSC motor applications. When thermostat is set to ON, Azure® will run at 625 RPM until a call for Heat/Cool occurs.

DO NOT FOLLOW THESE INSTRUCTIONS TO APPLY THIS KIT TO AN X-13 APPLICATION; X-13 TAPS ARE 24V, NOT LINE VOLTAGE. MOTOR DAMAGE WILL OCCUR.

- Disconnect the G wire between the thermostat and HVAC system control board.
- 2) Connect orange Azure® speed tap 1 to the relay (contact 4).
- Using the black lead, connect the relay (contact 2) to L1.
 Do not connect an X-13 speed tap to Line voltage.
- 4) Using the gray lead, connect the 24V coil (coil 1) to C on the thermostat.
- 5) Using the green lead, connect the 24V coil (coil 3) to G on the thermostat.

NOTE: Some systems use both Y and G for high fan speed. In this instance, install a jumper between Y and G on the thermostat board to ensure fan operation during calls for cool.



