

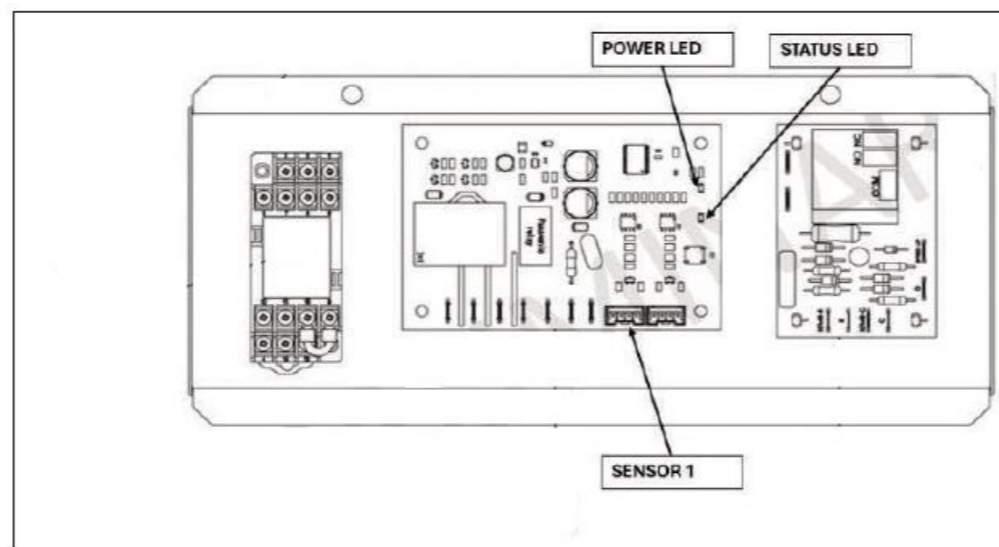


5TMM5 startup information

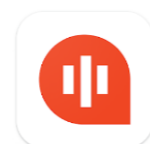
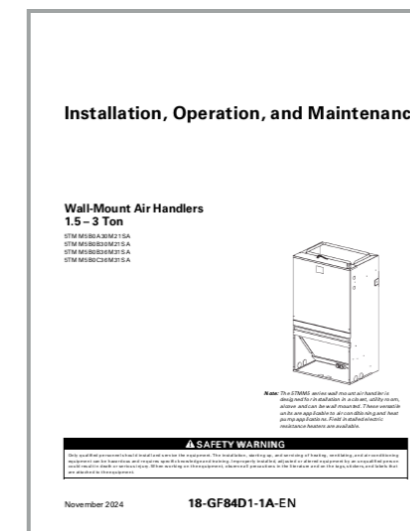
Once high voltage is applied to front return air handler 5TMM5. The mitigation board will turn on the blower for 30 seconds. This is an “environment sampling period” to verify no refrigerant leaks are present. This will occur every time high voltage is re-applied to the unit regardless of thermostat call.

When commissioning per the Installation, Operation and Maintenance(IOM) manual page 12-13 verification of mitigation. Verify cooling, heating and fan operation mode via thermostat call. Then choose a mode preferably cooling, once operating. Disconnect the sensor from the mitigation control board. This will cause “mitigation state” to occur which is referencing an active alert for leak or loss of sensor communication.

Mitigation state will stop operation of cooling, heating and open contact for any accessories properly wired to equipment. Mitigation is a minimum of 5 min blower operation only. Once refrigerant levels are below LFL minimum threshold, and 5 min minimum blower operation is complete. To clear alert shut off high voltage to equipment. Reconnect sensor if it was disconnected and turn power back on to unit. At that point mitigation is verified and system can go back into operation modes.



NEVER RECONNECT SENSOR WITH HIGH VOLTAGE APPLIED TO EQUIPMENT. ALWAYS HAVE SENSOR CONNECTED TO SENSOR1 TERMINAL



Trane® Technician

Field Service Representative Contact

1-844-358-7263



Symbio® Service & Installation

Wiring

Page 34 of IOM manual

Dash Lines – Only used if applicable to electric heat or outdoor model

