AUX

Service Bulletin

AF FAULT RESET, REFRIGERANT LEAKAGE PROTECTION
LED BLINKS 5 TIMES & STOPS FOR 8 SECONDS

Bulletin No. 002
Issue Date: April 15, 2025
Models: All Inverter Ducted IDU's AHU**HPV1BI, AHU**HPV1AI

Equipment Needed
N/A

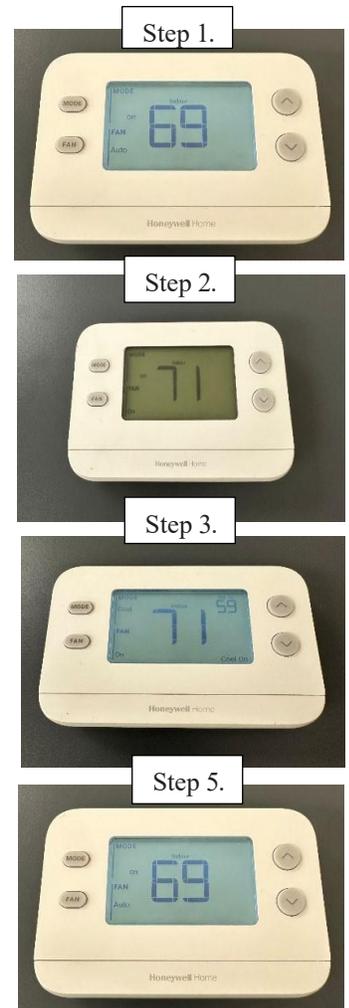## Tools Required
Terminal screw driver, wire strippers, jumper wires

Reset Procedure with 24V Thermostat

EXAMPLE

Fault Indicated by IDU main PCB LED Blinks 5 Times and stops for 8 seconds

1. Leave system powered on
   a. Turn system off (cooling/heating and fan) from thermostat
   b. Fan will be running high speed
   c. Outdoor unit will be off
2. Turn fan mode on from Thermostat
3. Turn cool mode on from Thermostat
   a. Make sure the thermostat is not in delay
   b. Once the cool call is initiated leave it calling for 15 seconds
   c. After the cool call has run for 15 seconds turn cooling to off
4. At this point fan mode should still be calling
   a. Wait at least five minutes from turning cooling off
   b. Unit will reset (light will no longer be blinking)
5. Turn fan mode off
   a. The indoor unit should stop
6. The system is now reset and will operation normally

Step 1.

Step 2.

Step 3.

Step 5.

Reset Procedure with AUX Controller

Fault Indicated by AF on Aux controller and IDU main PCB LED Blinks 5 Times and stops for 8 seconds

1. Leave system powered on
   a. Turn system off (cooling/heating and fan) from thermostat
   b. Fan will be running high speed
   c. Outdoor unit will be off

   d.

2. Install jumper wire from R to G on indoor unit board

   a.

   b. AUX controller will show ON with high fan speed

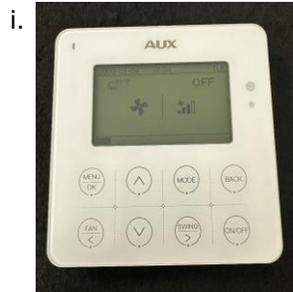3. Temporarily jump G to Y1 for 15 seconds on the indoor unit board

   a.

4. Wait for at least 5 minutes after removing the temporary jumper

    a. Error will be cleared and controller will show on

        i.

5. Remove the jumper between R and G from the indoor unit board

    a. Turn controller off

        i.

6. Unit is reset and will operate normally

Questions? Please contact your local AUX technical service representative.

Visit us.auxair.com or call customer service at 888-875-1666