

Report By:

National TAB
1329 E. KEMPER ROAD
SUITE 4210
CINCINNATI, OH 45246



Report: ISSUE REPORT
Function: Test, Adjust, & Balance
Date: 02/08/2024

PROJECT
02-05-24 PERRY'S - VERNON HILLS, IL

122 HAWTHORN CENTER

VERNON HILLS, IL 60061

Client

Air Supply HVAC
8N450 TAMLING CT
UNIT B
BARTLETT, IL 60103

Issue List

- DOAS not interlocked with Hood Operation
- RTU-1: Blower Contactor buzzing
- RTU-4: High on airflow
- RTU-5: Not Operational
- RTU-6: Outside Air Damper not Functional
- Symbio RTUs: Humidity Alarm



02-05-24 PERRY'S - VERNON HILLS, IL

Project Issue Information

Issue Name : DOAS not interlocked with Hood Operation
Description : DOAS does not appear to be interlocked with hood operation. DOAS is also scheduled to modulate with Hood operation, and does not appear setup to do so. CAS is scheduled for 2/12.
Created By : National TAB **Assigned To :** National TAB - Michael McDonnell
Status : Open
Priority : High **Asset Tag :**
Originated Date : 02/08/2024 - Michael McDonnell - National TAB

Project Issue File Details



Doas
02/08/2024



02-05-24 PERRY'S - VERNON HILLS, IL

Project Issue Information

Issue Name : RTU-1: Blower Contactor buzzing
Description : Blower contactor, or transformer in unit electrical compartment is buzzing, recommend service.
Created By : National TAB **Assigned To :** National TAB - Michael McDonnell
Status : Open
Priority : **Medium** **Asset Tag :**
Originated Date : 02/08/2024 - Michael McDonnell - National TAB

Project Issue File Details

- 1. [Open](#) IMG1852.MOV
02/08/2024



02-05-24 PERRY'S - VERNON HILLS, IL

Project Issue Information

Issue Name : RTU-4: High on airflow

Description : RTU-4 is multispeed unit scheduled for 600cfm with speed taps. Plans call for constant volume. Unit is within design at Speed tap 1, where G is landed. Manual indicates placing W(heat) at 4 and Y (cool) at tap 2, puts heating and cooling to low speed, this is 940cfm. Not possible to wire all stages to same speed. No indication if jumpers are allowed.

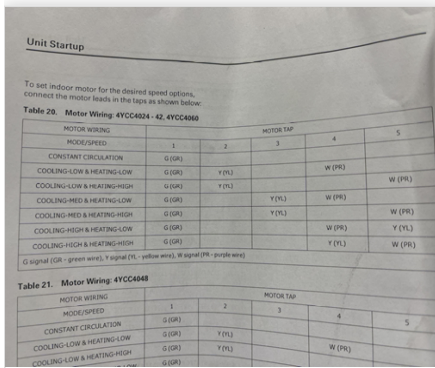
Created By : National TAB **Assigned To :** National TAB - Michael McDonnell

Status : Open

Priority : InfoOnly **Asset Tag :**

Originated Date : 02/08/2024 - Michael McDonnell - National TAB

Project Issue File Details



Speedtaps
02/08/2024



02-05-24 PERRY'S - VERNON HILLS, IL

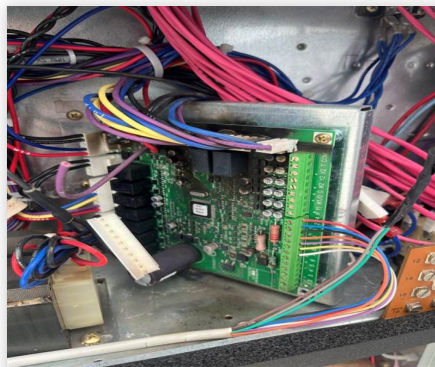
Project Issue Information

Issue Name : RTU-5: Not Operational
Description : RTU-5 is not operational as the control board is fried. Waiting on replacement board. Unit not yet balanced as result.
Created By : National TAB **Assigned To :** National TAB - Michael McDonnell
Status : Open
Priority : High **Asset Tag :**
Originated Date : 02/08/2024 - Michael McDonnell - National TAB

Project Issue File Details



RTU_5
02/08/2024



RTU_5_CONTROLBOARD.jp..
02/08/2024

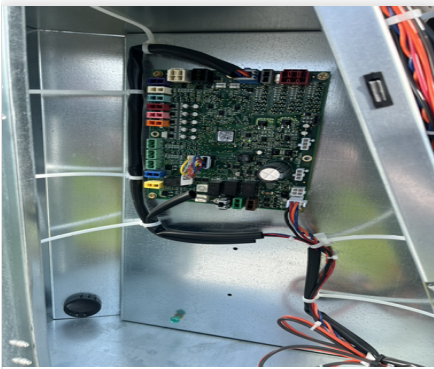


02-05-24 PERRY'S - VERNON HILLS, IL

Project Issue Information

Issue Name : RTU-6: Outside Air Damper not Functional
Description : OA damper / Econ not functional on RTU-6. Unit is giving fresh air options module Communication error. Needs service.
Created By : National TAB **Assigned To :** National TAB - Michael McDonnell
Status : Open
Priority : High **Asset Tag :**
Originated Date : 02/08/2024 - Michael McDonnell - National TAB

Project Issue File Details



RTU-6
02/08/2024



02-05-24 PERRY'S - VERNON HILLS, IL

Project Issue Information

Issue Name : Symbio RTUs: Humidity Alarm
Description : All Symbio RTUs have an alarm regarding space humidity. Space humidity is being displayed as 1000001.0% at the RTUs. Space humidity arbitrator displays 65535.0%. Space humidity input displays -25.0%. Thermostats display space humidity reading. Recommend wiring is reviewed, space humidity readings configured.
Created By : National TAB **Assigned To :** National TAB - Michael McDonnell
Status : Open
Priority : **Asset Tag :**
Originated Date : 02/08/2024 - Michael McDonnell - National TAB

Project Issue File Details

