

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



**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 :**    **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 :**    **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.

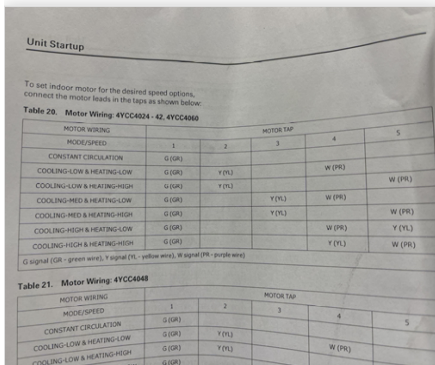
**Created By :** National TAB                      **Assigned To :** National TAB - Michael McDonnell

**Status :** Open

**Priority :**    **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 :**    **Asset Tag :**  
**Originated Date :** 02/08/2024 - Michael McDonnell - National TAB

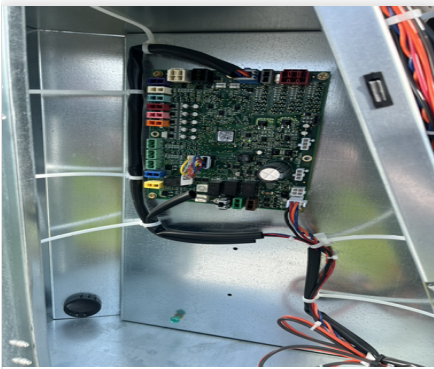


**02-05-24 PERRY'S - VERNON HILLS, IL**

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

Project Issue File Details



RTU-6  
02/08/2024