

Report By:

**National TAB
105 Stone Village Drive
Fort Mill, SC 29708**



**Report: Deficiency Report
Function: Test, Adjust, & Balance
Date: 03/09/2026
Completed By: National TAB**

**PROJECT
03-09-26 QT #1022 KANNAPOLIS, NC**

821 CLOVERLEAF PLAZA

KANNAPOLIS, NC

Client

**QUIKTRIP
4705 SOUTH 129TH EAST AVENUE
TULSA, OK 74134**

Issue List

- Dirty final filters
- EF-2 not working
- Hood missing access door
- RTU 2 economizer not working.
- RTU 3 at max amperage
- RTU 3 condenser fans in alarm
- RTU 3 SGRD 6 damper unreachable
- RTU 3's economizer not working

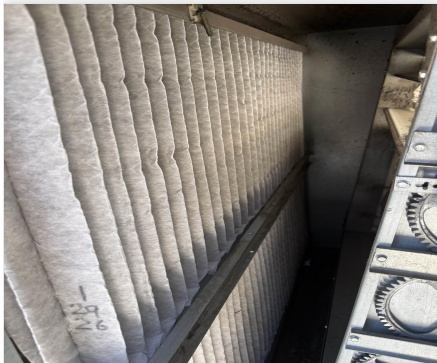


03-09-26 QT #1022 KANNAPOLIS, NC

Project Issue Information

Issue Name : Dirty final filters
Description : All RTU's have dirty final filters, and will need to be changed soon.
Created By : National TAB **Assigned To :** National TAB - Dan Hertenstein
Status : Open
Priority : Medium **Asset Tag :**
Originated Date : 03/09/2026 - Christian Moller - National TAB

Project Issue File Details



03/09/2026



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Project Issue Information

Issue Name : EF-2 not working
Description : Upon arrival EF-2 was not working. May require a motor change.
Created By : National TAB **Assigned To :** National TAB - Dan Hertenstein
Status : Open
Priority : Urgent **Asset Tag :** EF2
Originated Date : 03/09/2026 - Christian Moller - National TAB

Project Issue File Details



03/09/2026



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03-09-26 QT #1022 KANNAPOLIS, NC

Project Issue Information

Issue Name : Hood missing access door
Description : The access door to the hood control compartment is missing.
Created By : National TAB **Assigned To :** National TAB - Dan Hertenstein
Status : Open
Priority : High **Asset Tag :** HD1
Originated Date : 03/09/2026 - Christian Moller - National TAB

Project Issue File Details



03/09/2026



03-09-26 QT #1022 KANNAPOLIS, NC

Project Issue Information

Issue Name : RTU 2 economizer not working.
Description : RTU 2's economizer is not working. Position does not change through the Emerson system nor the dial on the actuator itself. Position was set to 46% manually and left there.
Created By : National TAB **Assigned To :** National TAB - Dan Hertenstein
Status : Open
Priority : Urgent **Asset Tag :** RT-2
Originated Date : 03/09/2026 - Christian Moller - National TAB

Project Issue File Details



03/09/2026



03/09/2026



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Project Issue Information

Issue Name : RTU 3 at max amperage
Description : RTU 3 is at max amperage, upon arrival it was set to 100Hz at 18amps, Full Load Amps are 10.6. Fan speed was reduced to meet FLA at 93% of design airflow. Unit airflow is within design, however low.
Created By : National TAB **Assigned To :** National TAB - Dan Hertenstein
Status : Open
Priority : Medium **Asset Tag :** RT-3
Originated Date : 03/09/2026 - Christian Moller - National TAB

Project Issue File Details



03/09/2026



03-09-26 QT #1022 KANNAPOLIS, NC

Project Issue Information

Issue Name : RTU 3 condenser fans in alarm
Description : The VFD controlling the condenser fans is in alarm. It is an oL 1. The unit is able to run cooling.
Created By : National TAB **Assigned To :** National TAB - Dan Hertenstein
Status : Open
Priority : High **Asset Tag :** RT-3
Originated Date : 03/09/2026 - Christian Moller - National TAB

Project Issue File Details



03/09/2026



03/09/2026

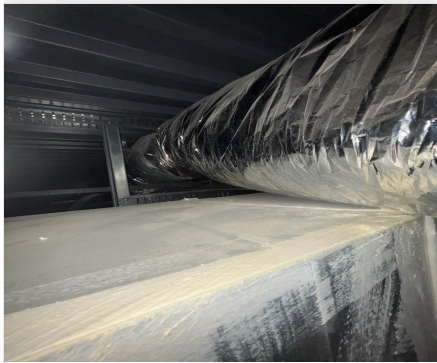


03-09-26 QT #1022 KANNAPOLIS, NC

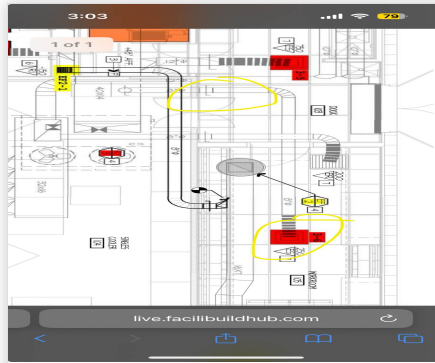
Project Issue Information

Issue Name : RTU 3 SGRD 6 damper unreachable
Description : the damper for SGRD 6 (work room) is unreachable. The branch runs directly toward and over the cooler instead of how plans describe. The diffuser is at 140% of design, which if dampened would bring the cookline diffusers (SGRD 1&2) into design.
Created By : National TAB **Assigned To :** National TAB - Dan Hertenstein
Status : Open
Priority : High **Asset Tag :** SGRD6
Originated Date : 03/09/2026 - Christian Moller - National TAB

Project Issue File Details



03/09/2026



03/09/2026



03-09-26 QT #1022 KANNAPOLIS, NC

Project Issue Information

Issue Name : RTU 3's economizer not working
Description : RTU 3's economizer is not working. It will not move with the Emerson system or dial on the actuator itself. Due to the orientation of the actuator outside air could not be manually set, it was left at 0% open.
Created By : National TAB **Assigned To :** National TAB - Dan Hertenstein
Status : Open
Priority : Urgent **Asset Tag :** RT-3
Originated Date : 03/09/2026 - Christian Moller - National TAB

Project Issue File Details



03/09/2026



03/09/2026