

**Report By:**

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



**Report: Deficiency Report  
Function: Test, Adjust, & Balance  
Date: 12/08/2025  
Completed By: National TAB**

**PROJECT  
12-08-25 QT #1130 PIEDMONT, SC**

3450 HWY 153

PIEDMONT, SC

**Client**

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

## Issue List

- RTU 2 low flow
- RTU 3 smoke



**12-08-25 QT #1130 PIEDMONT, SC**

**Project Issue Information**

**Issue Name :** RTU 2 low flow  
**Description :** RTU 2 is having flow issues. At 43Hz the unit was barely doing 3,000cfm. After troubleshooting most likely the unit's fan is spinning in the wrong direction. At that speed the unit was overramping, left low until issue is fixed.

**Created By :** National TAB                      **Assigned To :** National TAB - Dan Hertenstein

**Status :** Open

**Priority :** High                                      **Asset Tag :** RT-2

**Originated Date :** 12/08/2025 - Christian Moller - National TAB

Project Issue File Details



12/08/2025



**12-08-25 QT #1130 PIEDMONT, SC**

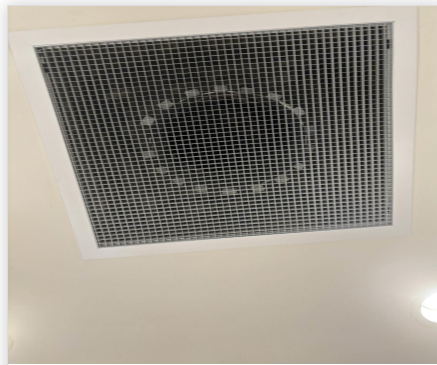
**Project Issue Information**

**Issue Name :** RTU 3 smoke  
**Description :** When balancing, I put the unit in hand and turned off the fan, when I did this the unit was still in heating which made the heating coils start heating up. This caused smoke to leak into the kitchen and trip all 3 units' smoke alarms. The issue fixed itself, no unit damage.  
**Created By :** National TAB                      **Assigned To :** National TAB - Dan Hertenstein  
**Status :** Closed  
**Priority :** InfoOnly                                      **Asset Tag :** RT-3  
**Originated Date :** 12/08/2025 - Christian Moller - National TAB

Project Issue File Details



12/08/2025



12/08/2025