



Comfort. Under control.

01-16-23 FREDDY'S - CLARKSVILLE, TN

Project Issue Information

Issue Name : KEF1 HD1 low flow

Description : Hood is reading 1200 of 1600 design at FLA of 4.0A of 4.03A. Rotation on motor is correct as well. On arrival to site, Captive Aire was still working on the motor on the roof, but tech did not get a chance to talk to them before they left site. On looking above ceiling, there appears to be daylight coming through where fan sits on curb.

Created By : National TAB

Assigned To : National TAB - Jacob Davidson

Status : Open

Originated Date : 01/16/2023 - Jacob Davidson - National TAB

Project Issue File Details



Hoodpanel.jpeg



Lightfromroof.jpeg

Project Issue Response Details

- **01/18/2023** **National TAB - Will Turnbough**
 - Alignment on fan is off by about 2". This is effectively reducing the duct size from 14" to 12". The alignment needs to be corrected. There is leakage at the base of the fan partially due to the misalignment that needs to be corrected by installing gasket under the base of the fan. Looking down the duct there are seams visible where leakage could occur and grease could accumulate. These need to be corrected.

- **01/18/2023** **National TAB - Jacob Davidson**
 - Hood captured 100% with heat from griddle off even with flow out of design.

- **01/18/2023** **National TAB - Jacob Davidson**
 - Daylight from roof was vented curb, which is normal. Tech was not able to find any obstructions that would limit flow. Tech is unable to increase flow anymore than where it is without risk of damaging the motor.



Duct.jpeg