

Issue List

- DOAS 3 dirty filters
- DOAS3 added room and diffuser missing damper
- Economizer not communicating for RTU-2. Cannot balance OA until resolved.
- RTU1 controller not functioning
- RTU1 Heat wheel
- RTU1 OA Filters
- VRFs Units 2 (4 in total)



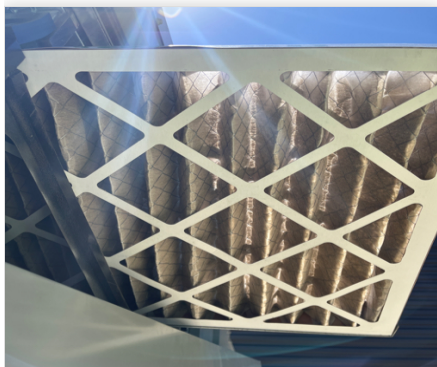
Comfort. Under control.

LINWOOD ELEMENTARY SCHOOL (BONNER SPRINGS, KS)

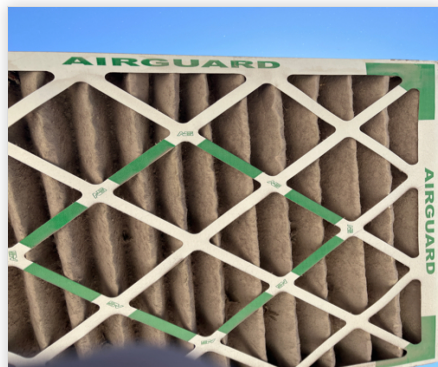
Project Issue Information

Issue Name : DOAS 3 dirty filters
Description : Filters for both supply and exhaust sides are very dirty and need to be replaced.
Created By : National TAB **Assigned To :** National TAB - Will Turnbough
Status : Pending
Originated Date : 07/20/2022 - Jacob Davidson - National TAB

Project Issue File Details



FuselT0d764db66f4a42d..
07/20/2022



FuselTe1c96f59bda44dd..
07/20/2022

Project Issue Response Details

- **12/29/2022 National TAB - Jacob Davidson**
 - Filters replaces, however exhaust side is supposed to have 6 20x20x2 filters in place and has 3 20x20x2 filters and 2 20x25x2 filters in place instead. As a result, there is a gap in the filter space.



Gap
12/29/2022



2filters
12/29/2022

• **08/09/2022 National TAB - Jacob Davidson**

- Still needed 6 20x20x2 filters for supply 6 20x20x2



FuseITf39377259c924afda2c
b7b1dc09138fe
08/09/2022



FuseIT5816a38137724dbe8b
5a727788831d76
08/09/2022

• **08/03/2022 National TAB - Jacob Davidson**

- 8/3 supply side 20x20x2 filters still need replaced and exhaust side is missing 20x20x2 filters



Exhaust
08/03/2022



Supply
08/03/2022



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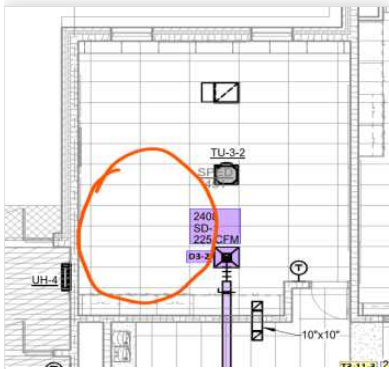
LINWOOD ELEMENTARY SCHOOL (BONNER SPRINGS, KS)

Project Issue Information

Issue Name : DOAS3 added room and diffuser missing damper
Description : Responsibility - temp con There was an added room that is not on the drawings on DOAS3. Spoke to GC and the room is scheduled for 30 CFM, however there is no branch damper or face damper to adjust airflow to the room.
Created By : National TAB **Assigned To :** National TAB - Will Turnbough
Status : Open
Originated Date : 08/04/2022 - Jacob Davidson - National TAB

Project Issue Response Details

- **08/05/2022 National TAB - Will Turnbough**
 - LOCATION OF ADDED ROOM IN SPED 451



Screenshot_2022_08_05_09
 0218
 08/05/2022



Screenshot_2022_08_05_09
 0134
 08/05/2022



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LINWOOD ELEMENTARY SCHOOL (BONNER SPRINGS, KS)

Project Issue Information

Issue Name : Economizer not communicating for RTU-2. Cannot balance OA until resolved.

Description : Responsibility - Trane

Created By : National TAB **Assigned To :** National TAB - Will Turnbough

Status : Open

Originated Date : 07/19/2022 - Will Turnbough - National TAB

Project Issue Response Details

- **12/29/2022 National TAB - Jacob Davidson**
 - Tech was unable to get economizer moving with module above economizer and was unable to reach Trane to have them adjust if possible. OA still needs to be set.

- **09/20/2022 National TAB - Travis Halter**
 - OA damper still does not respond, called TRANE and had them try to open damper but nothing opened. Also attempted to open with pot switches in case it had been wired incorrectly, also no change in opening OA damper.

- **08/09/2022 National TAB - Jacob Davidson**
 - RTU2 economizer functions with input from TRANE

- **08/04/2022 National TAB - Jacob Davidson**
 - Spoke with Trane on site. When unit was set down, the return and OA dampers were pinned by the machine. There is currently no way to open OA at all manually or otherwise. Representative said they are working with Temp Con to get a solution for this. Once the damper is freed, the module on top of the OA can control the damper at the unit. The OA section on this unit is also still missing it's OA filter.



FuselT2e5c84f3c0c742b0acc
d8f5aaf8f52f5
08/04/2022

• **08/04/2022 National TAB - Will Turnbough**

- Economizer is pinned and MC is gonna have to work with Trane to get it loose. The module on top of the unit does control it, but it's locked out.
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LINWOOD ELEMENTARY SCHOOL (BONNER SPRINGS, KS)

Project Issue Information

Issue Name : RTU1 controller not functioning
Description : The VFD control does not function. We are unable to set the total for the unit at this time
Created By : National TAB **Assigned To :** National TAB - Will Turnbough
Status : Open
Originated Date : 09/20/2022 - Travis Halter - National TAB

Project Issue File Details



FuselT82dcbb321e0d4d...
09/20/2022

Project Issue Response Details

- **12/29/2022 National TAB - Jacob Davidson**
 - VFD controller still does not function. Unable to set unit speed.





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LINWOOD ELEMENTARY SCHOOL (BONNER SPRINGS, KS)

Project Issue Information

Issue Name : RTU1 Heat wheel
Description : The heat wheel is currently not running. Spoke with Controls and he states that the unit is calling for it to run.
Created By : National TAB **Assigned To :** National TAB - Will Turnbough
Status : Open
Originated Date : 09/20/2022 - Travis Halter - National TAB



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LINWOOD ELEMENTARY SCHOOL (BONNER SPRINGS, KS)

Project Issue Information

Issue Name : RTU1 OA Filters
Description : The outside air filters for this unit a extremely dirty. You currently cannot see through the mesh.
Created By : National TAB **Assigned To :** National TAB - Will Turnbough
Status : Open
Originated Date : 09/20/2022 - Travis Halter - National TAB

Project Issue File Details



FuselT386337af6a9140...
09/20/2022

Project Issue Response Details

- **12/29/2022 National TAB - Jacob Davidson**
 - Filters are still very dirty and mesh cannot be seen through.



OAFILTERS
12/29/2022



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LINWOOD ELEMENTARY SCHOOL (BONNER SPRINGS, KS)

Project Issue Information

Issue Name : VRFs Units 2 (4 in total)
Description : Spoke with Temp Con, all 2 units are not running. They found that there is a blockage in the copper lines to the units. Will check to see if fans will run still even though they have not been set up 100%. These units include TU-2-1, TU-2-4, TU-2-9, and TU-2-10.
Created By : National TAB **Assigned To :** National TAB - Will Turnbough
Status : Open
Originated Date : 09/19/2022 - Travis Halter - National TAB

Project Issue Response Details

- **12/28/2022 National TAB - Jacob Davidson**
 - FANS ARE RUNNING AND ARE ABLE TO BE BALANCED.

- **09/21/2022 National TAB - Travis Halter**
 - Fans are not currently running
