

Report By:

National TAB
1329 E. KEMPER ROAD
SUITE 4210
CINCINNATI, OH 45246



Report: TAB Report
Function: Test, Adjust, & Balance
Date: 06/09/2025
Completed By: National TAB

PROJECT
06-02-25 NIKE #214 PEARL, MS

200 Bass Pro Drive

Pearl, MS 39208

Client

Comfort Systems USA Strategic Accounts
2655 Fortune Circle West, Suite E

Indianapolis, IN 46241

National TAB

Project: 06-02-25 NIKE #214 PEARL, MS

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Project Summary

The summary below provides a quick understanding of our scope of work and general testing procedures. Enclosed in the report is further detail about your building performance including recommendations, asset data, and pictures. Our focus is to work with the trades to remedy any issues or deficiencies during the actual field balancing and not after the balancing has occurred to achieve a positive environment and outcome. The level of success is determined by the availability of the trades, possible parts needed, or time constraints.

RTU's

Each of the RTU's were measured at their terminal devices utilizing a flow hood. The sum of these readings is equal to the total flow for that particular unit. The total flow of each RTU was then adjusted within tolerance of the specified design. Each terminal diffuser was balanced to within tolerance of the engineer's design volume utilizing the provided hand damper located at the takeoff of the main & branch trunk line(s). Any equipment that fell outside of this tolerance is noted throughout the report.

Variable Air Volume (VAV) Terminals

The VAV's were calibrated in a call for max cooling and the correction factors are reported on the individual asset. While in a call for full cooling, the individual air devices were then balanced within design tolerance. The VAVs were then stroked to minimum cool and the airflow values reported. The VAV was then stroked to heating and the airflow values reported. It was verified that there was a sufficient temp rise on each VAV.

General Exhaust Fans

The general exhaust fans were measured by reading each air device with a flow hood. The total airflow for each fan is equivalent to the sum of these readings. Fan speed was then adjusted so that the airflow was within tolerance of design. Each terminal device was balanced to within tolerance of the design volume using the installed volume dampers. Any equipment that fell outside of this tolerance is noted throughout the report.

Final Building Tests

After completing the test and balance the final building pressure was measured. It was confirmed that the building pressure fell within acceptable tolerances of $-0.02''$ wc to $+0.02''$ wc and that the pressure measurement coincides with the actual and design net airflow. Any deviations from these standards are noted throughout the report.

Issue List

- High Building Pressure
- Return Grilles Dirty - All
- RTU 1 - Unterminated Wires
- RTU 5 - Construction Filters
- RTU 5 - High Static Pressures
- RTU-2 and RTU-3 Operating at FLA

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Project Issue Information

Issue Name : High Building Pressure
Description : The building pressure was found to be very high, in excess of +0.1". This is enough to hold the doors a few inches open. Under further investigation the majority of this pressure is coming from the adjacent suites in the strip mall, as even with the Nike RTU outside air dampers closed there was 0.08" of static pressure.
Created By : National TAB **Assigned To :** National TAB - Will Turnbough
Status : Open
Priority : Urgent **Asset Tag :**
Originated Date : 06/09/2025 - Stephen Tassinaro - National TAB

Project Issue File Details



06/16/2025



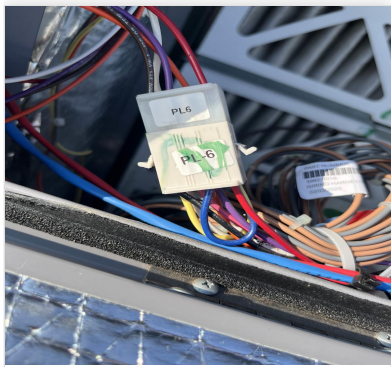
06/16/2025



06/16/2025

Project Issue Response Details

- **06/09/2025 National TAB - Stephen Tassinaro**
 - To minimize the negative effects of the high building pressure, the economizers were unplugged (except for RTU-4 as it brings in very little OA). The economizers were balanced and are setup within the System Vu controllers so that once the building pressure issue can be resolved, these can simply be plugged back in and will open to the design setpoints.



06/16/2025



06-02-25 NIKE #214 PEARL, MS

Project Issue Information

Issue Name : Return Grilles Dirty - All
Description : All return grilles were found to be dirty within the space. Cleaning recommended.
Created By : National TAB **Assigned To :** National TAB - Will Turnbough
Status : Open
Priority : Medium **Asset Tag :**
Originated Date : 06/09/2025 - Stephen Tassinaro - National TAB

Project Issue File Details



06/16/2025



06/16/2025



06/16/2025

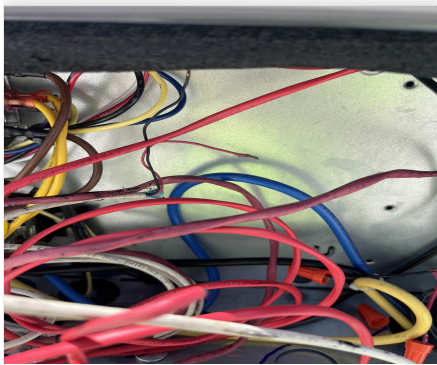


06-02-25 NIKE #214 PEARL, MS

Project Issue Information

Issue Name : RTU 1 - Unterminated Wires
Description : There are several unterminated low voltage wires inside of RTU-1. Recommend further inspection to make sure non are live or critical.
Created By : National TAB **Assigned To :** National TAB - Will Turnbough
Status : Open
Priority : Medium **Asset Tag :**
Originated Date : 06/09/2025 - Stephen Tassinaro - National TAB

Project Issue File Details



06/16/2025



06-02-25 NIKE #214 PEARL, MS

Project Issue Information

Issue Name : RTU 5 - Construction Filters
Description : Recommend replacing the factory provided construction filters with MERV 8 or greater filters in RTU-5.
Created By : National TAB **Assigned To :** National TAB - Will Turnbough
Status : Open
Priority : Low **Asset Tag :**
Originated Date : 06/09/2025 - Stephen Tassinaro - National TAB

Project Issue File Details





06-02-25 NIKE #214 PEARL, MS

Project Issue Information

Issue Name : RTU 5 - High Static Pressures
Description : The static pressures within RTU 5 are higher than expected. Airflow was validated twice to ensure fan speed is set accurately. Mixed air compartment does appear to be somewhat restrictive with only small gaps between the return air damper leading to the return drop.
Created By : National TAB **Assigned To :** National TAB - Will Turnbough
Status : Open
Priority : High **Asset Tag :**
Originated Date : 06/09/2025 - Stephen Tassinaro - National TAB

Project Issue File Details



06/16/2025



06/16/2025

Project Issue Response Details

- **06/09/2025 National TAB - Stephen Tassinaro**
 - The supply drop did not appear to be restrictive. It is recommended to have the supply ductwork/diffusers inspected for restrictions. Due to time restrictions and the space being occupied, NTi was not able to identify the restriction.



06-02-25 NIKE #214 PEARL, MS

Project Issue Information

Issue Name : RTU-2 and RTU-3 Operating at FLA
Description : RTU-2 and RTU-3 are at the limit of FLA. Fan would have to be slowed down below design to see a notable reduction in amperage draw. During NTi technician's testing the amperage draw did not go down until fan speeds were set below 75%. However design airflow required at least 85% fan speed for both of these units.
Created By : National TAB **Assigned To :** National TAB - Will Turnbough
Status : Open
Priority : InfoOnly **Asset Tag :**
Originated Date : 06/09/2025 - Stephen Tassinaro - National TAB

Project Issue File Details



06/16/2025



06/16/2025

CheckList List

- STEP 1: INITIAL WALKTHROUGH
- STEP 2: UNIT DATA AND EVAL
- STEP 3: TEST, ADJUST AND BALANCE
- STEP 4: FINAL TESTS
- STEP 5: FINAL DOCUMENTATION



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CheckList Information

Name : STEP 1: INITIAL WALKTHROUGH **Status :** Completed

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 05/27/2025 - Tara Metcalf - National TAB

Completed Date : 06/09/2025 - Stephen Tassinaro - National TAB

CheckList Item Details

INITIAL SITE WALKTHROUGH

Review Plan Review Checklist, has it been signed off and meets our standards to start balancing? If not contact processor to ensure job is ready.

Comment:

N/A

All diffusers and grilles are installed and match design?

Comment:

N/A - RTU REPLACEMENT

Thermostats have power?

Comment:

COMFORT SYSTEMS TECHNICIAN ON SITE CONFIRMED THEY WERE CONNECTED AND COMPLETE

All HVAC units and fans and powered and operational?

Comment:

YES

VAV diffusers (if applicable) are powered and responding to adjustment at thermostat?

Comment:

N/A

Have trades/general contractor been notified about any issues and are they created on FaciliBuild?

Comment:

YES



06-02-25 NIKE #214 PEARL, MS

CheckList Information

Name : STEP 2: UNIT DATA AND EVAL **Status :** Completed

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 05/27/2025 - Tara Metcalf - National TAB

Completed Date : 06/09/2025 - Stephen Tassinaro - National TAB

CheckList Item Details

UNIT DATA AND EVALUATION WHILE GATHERING UNIT DATA CHECK THE FOLLOWING:

RTU's/AHU's

Economizers are assembled and functional? Yes

Comment:

DCV Max damper opening position is set to minimum? Yes

Comment:

Free cooling enthalpy set point set for lowest setting (Typically "D") Yes

Comment:

Motors are all operating below the FLA rating? Yes

Comment:

RTU-2 AND RTU-3 AT FLA. AMPERAGE DRAW DID NOT REDUCE UNTIL FANS WERE SET AT 75% OR LOWER.

Are belts tight?

Comment:

N/A - DIRECT DRIVE

If direct drive unit is the speed controller working.

Comment:

YES

Is gas piping installed and valves turned on?

N/A

Comment:

N/A - ELECTRIC HEAT

Unit free of noticeable noise and vibration

Yes

Comment:

EF's

Rotation is correct?

N/A

Comment:

Belts are tight?

Comment:

N/A

Grease cup installed on hood fan?

N/A

Comment:

Hinge kit installed installed on hood fan?

N/A

Comment:

Lean fan back. Is grease duct installation adequate and is duct ran all the way to the base of the fan?

N/A

Comment:

Flex conduit is long enough so that fan can be completely tilted back?

N/A

Comment:

There is no major leakage around base of fan?

N/A

Comment:

Is the motor operating below the motor FLA rating?

N/A

Comment:

| | |
|--|-----|
| For restroom fan(s) is the back draft damper installed and can it fully open? | N/A |
|--|-----|

Comment:

| | |
|---|-----|
| Unit free of noticeable noise and vibration? | N/A |
|---|-----|

Comment:

MUA

| | |
|-----------------------------|-----|
| Rotation is correct? | N/A |
|-----------------------------|-----|

Comment:

| | |
|---|-----|
| Gas piping is installed and valves are in on position? | N/A |
|---|-----|

Comment:

| | |
|---|-----|
| Heater tested and is functional? | N/A |
|---|-----|

Comment:

| | |
|--|-----|
| Internal motorized damper is fully opening? | N/A |
|--|-----|

Comment:

| | |
|---|-----|
| Motor is operating below the FLA rating? | N/A |
|---|-----|

Comment:

| | |
|---|-----|
| Unit free of noticeable noise and vibration? | N/A |
|---|-----|

Comment:

HOODS

| | |
|--|-----|
| Kitchen equipment installed in proper places? | N/A |
|--|-----|

Comment:

| | |
|---|-----|
| Can kitchen equipment be turned on for final smoke test? | N/A |
|---|-----|

Comment:

DOCUMENTATION

Have trades/general contractor been notified about any issues and are they created on FaciliBuild? Yes

Comment:



06-02-25 NIKE #214 PEARL, MS

CheckList Information

Name : STEP 3: TEST, ADJUST AND BALANCE **Status :** Completed

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 05/27/2025 - Tara Metcalf - National TAB

Completed Date : 06/09/2025 - Stephen Tassinaro - National TAB

CheckList Item Details

TEST, ADJUST, AND BALANCE ALL EQUIPMENT:

DURING TESTING MAKE NOTE OF THE FOLLOWING:

Is space free of drafting? Yes

Comment:

Is space comfortable in all areas? Yes

Comment:

Is the space free of ventilation noise? Yes

Comment:

If deviations from design were necessary to resolve 1-3 what were they? Otherwise put "NA".

Comment:

OUTSIDE AIR DAMPERS UNPLUGGED TO MITIGATE A BUILDING PRESSURE ISSUE. SEE ISSUES ABOVE.



06-02-25 NIKE #214 PEARL, MS

CheckList Information

Name : STEP 4: FINAL TESTS **Status :** Completed

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 05/27/2025 - Tara Metcalf - National TAB

Completed Date : 06/09/2025 - Stephen Tassinaro - National TAB

CheckList Item Details

FINAL TESTS

HOOD CAPTURE TEST

List equipment turned on for testing

Comment:

N/A

List smoke candle type used

Comment:

N/A

Smoke test capture - Perimeter of hood

Comment:

N/A

Smoke test capture - Top of cooking surface

Comment:

WITNESS

Date test was completed

N/A

Comment:

N/A

TAB tech name / Firm

Comment:

N/A

Site super name / Firm

Comment:

N/A

Owner representative name / Firm (if Applicable)

Comment:

N/A

Building pressure at front & back doors (All Systems On)

Comment:

0.1" - SEE ISSUES ABOVE.

ADDITIONAL

Do actual net building airflow, design net building airflow, and pressure coincide? If not why? (All three should either be positive or negative)

Comment:

YES BUT BUILDING PRESSURE IS EXTREME. SUSPECTED THAT THE NIKE SPACE IS BEING PRESSURIZED BY THE ADJACENT SPACES IN THE STRIP MALL.

Thermostats are programmed?

Yes

Comment:

COMFORT SYSTEMS TECHNICIAN NOTED THEY WERE COMPLETED WHEN NTi BEGAN BALANCING.



06-02-25 NIKE #214 PEARL, MS

CheckList Information

Name : STEP 5: FINAL DOCUMENTATION **Status :** Completed
Assigned Organization : National TAB **Asset :**
Requesting Organization : National TAB
Created Date : 05/27/2025 - Tara Metcalf - National TAB
Completed Date : 06/09/2025 - Stephen Tassinaro - National TAB

CheckList Item Details

FINAL DOCUMENTATION

Marked Data capture complete for all assets? Yes

Comment:

Picture file sent to processing team or uploaded? Yes

Comment:

Balance schedule complete and uploaded? N/A

Comment:

Prelim report generated and reviewed? N/A

Comment:

National TAB

Project: 06-02-25 NIKE #214 PEARL, MS
System/Unit: AHU/RTU



Asset: RTU1

AREA:SALES

| Unit Data | | |
|---------------------|--------------------|--------------------|
| | Design | Actual |
| MFG | CARRIER | CARRIER |
| Serial Num | - | 0725P72286 |
| Model Num | 50FE-N12B3M6-3W4C0 | 50FE-N12A2M6A3W4A0 |
| Type | RTU | RTU |
| Configuration | VERTICAL | VERTICAL |
| Num OA Filters 1 | - | 1 |
| OA Filter Size 1 | - | 35X19.5 |
| Num Final Filter 1 | - | 4 |
| Final Filter Size 1 | - | 20X20X2 |

| Test Data | | |
|------------------------|--------|-------------|
| | Design | Actual |
| SF CFM | 3500 | 3501 |
| SF RPM | - | 1839 |
| RA CFM | 2700 | 2747 |
| OA CFM | 800 | 754 |
| RL Voltage | - | 481/483/480 |
| RL Amperage | - | 2.5/3.1/3.3 |
| SF Rotation | - | CORRECT |
| SF System SetPt | - | 89% |
| RA Damper Position | - | 72% |
| Min OA Damper Position | - | 28% |
| Min OA Damper Type | - | ECONOMIZER |

| Motor Data | | |
|----------------|--------|--------|
| | Design | Actual |
| Motor MFG | - | N/L |
| Frame | - | N/L |
| Horsepower | - | 2.4 |
| Motor Rpm | - | N/L |
| Phase | - | 3 |
| Rated Voltage | - | 460 |
| Rated Amperage | - | 3.0 |

| Performance Data | | |
|------------------|--------|--------|
| | Design | Actual |
| MA Plenum SP | - | -0.67" |
| Fan Suction SP | - | -1.20" |
| Fan Discharge SP | - | 0.98" |
| Total ESP | .90" | 1.65" |
| Fan Total SP | - | 2.18" |

| Drive Data | |
|--------------------|--------------|
| | Actual |
| Motor Sheave SetPt | DIRECT DRIVE |

| General | |
|----------------------------|--------|
| | Actual |
| Fan Rotation Correct | YES |
| Unit Filters Clean | YES |
| Condensate Drain Installed | YES |

Completed By: Stephen Tassinaro on 06/09/2025

Notes:
LOW SPEED DAMPER 45%.

Written By: Stephen Tassinaro on 06/09/2025

National TAB

Project: 06-02-25 NIKE #214 PEARL, MS
System/Unit: AHU/RTU



Asset: RTU2

AREA:SALES

| Unit Data | | |
|---------------------|--------------------|--------------------|
| | Design | Actual |
| MFG | CARRIER | CARRIER |
| Serial Num | - | 1225P73821 |
| Model Num | 50FE-N12B3M6-3W4C0 | 50FE-N14A2M6A3W4A0 |
| Type | RTU | RTU |
| Configuration | VERTICAL | VERTICAL |
| Num OA Filters 1 | - | 1 |
| OA Filter Size 1 | - | 35X19.5 |
| Num Final Filter 1 | - | 4 |
| Final Filter Size 1 | - | 20X20X2 |

| Test Data | | |
|------------------------|--------|-------------|
| | Design | Actual |
| SF CFM | 4000 | 4014 |
| SF RPM | - | 2132 |
| RA CFM | 3100 | 3113 |
| OA CFM | 900 | 901 |
| RL Voltage | - | 483/484/486 |
| RL Amperage | - | 3.3/3.5/3.7 |
| SF Rotation | - | CORRECT |
| SF System SetPt | - | 94% |
| RA Damper Position | - | 70% |
| Min OA Damper Position | - | 30% |
| Min OA Damper Type | - | ECONOMIZER |

| Motor Data | | |
|----------------|--------|--------|
| | Design | Actual |
| Motor MFG | - | N/L |
| Frame | - | N/L |
| Horsepower | - | 3.0 |
| Motor Rpm | - | N/L |
| Phase | - | 3 |
| Rated Voltage | - | 460 |
| Rated Amperage | - | 3.5 |

| Performance Data | | |
|------------------|--------|--------|
| | Design | Actual |
| MA Plenum SP | - | -0.82" |
| Fan Suction SP | - | -1.35" |
| Fan Discharge SP | - | 1.04" |
| Total ESP | .90" | 1.86" |
| Fan Total SP | - | 2.39" |

| Drive Data | |
|--------------------|--------------|
| | Actual |
| Motor Sheave SetPt | DIRECT DRIVE |

| General | |
|----------------------------|--------|
| | Actual |
| Fan Rotation Correct | YES |
| Unit Filters Clean | YES |
| Condensate Drain Installed | YES |

Completed By: Stephen Tassinaro on 06/04/2025

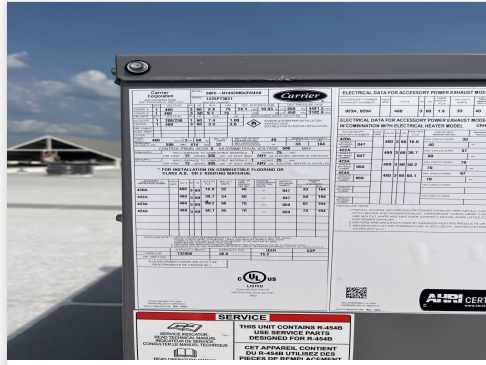
Notes:
LOW SPEED DAMPER 48%.

Written By: Stephen Tassinaro on 06/04/2025

Unit Data - PHOTO LOG



06/04/2025



06/04/2025

National TAB

Project: 06-02-25 NIKE #214 PEARL, MS
System/Unit: AHU/RTU



Asset: RTU3

AREA:FITTING ROOM/SALES

| Unit Data | | |
|---------------------|--------------------|--------------------|
| | Design | Actual |
| MFG | CARRIER | CARRIER |
| Serial Num | - | 1225P73820 |
| Model Num | 50FE-N12B3M6-3W4C0 | 50FE-N14A2M6A3W4A0 |
| Type | RTU | RTU |
| Configuration | VERTICAL | VERTICAL |
| Num OA Filters 1 | - | 1 |
| OA Filter Size 1 | - | 35X19.5 |
| Num Final Filter 1 | - | 4 |
| Final Filter Size 1 | - | 20X20X2 |

| Motor Data | | |
|----------------|--------|--------|
| | Design | Actual |
| Motor MFG | - | N/L |
| Frame | - | N/L |
| Horsepower | - | 3.0 |
| Motor Rpm | - | N/L |
| Phase | - | 3 |
| Rated Voltage | - | 460 |
| Rated Amperage | - | 3.5 |

| Drive Data | |
|--------------------|--------------|
| | Actual |
| Motor Sheave SetPt | DIRECT DRIVE |

| Test Data | | |
|------------------------|--------|-------------|
| | Design | Actual |
| SF CFM | 4000 | 3971 |
| SF RPM | - | 1931 |
| RA CFM | 3100 | 3104 |
| OA CFM | 900 | 867 |
| RL Voltage | - | 486/483/483 |
| RL Amperage | - | 3.2/3.4/3.7 |
| SF Rotation | - | CORRECT |
| SF System SetPt | - | 85% |
| RA Damper Position | - | 67% |
| Min OA Damper Position | - | 33% |
| Min OA Damper Type | - | ECONOMIZER |

| Performance Data | | |
|------------------|--------|--------|
| | Design | Actual |
| MA Plenum SP | - | -0.74" |
| Fan Suction SP | - | -1.37" |
| Fan Discharge SP | - | 0.65" |
| Total ESP | .90" | 1.39" |
| Fan Total SP | - | 2.02" |

| General | |
|----------------------------|--------|
| | Actual |
| Fan Rotation Correct | YES |
| Unit Filters Clean | YES |
| Condensate Drain Installed | YES |

Completed By: Stephen Tassinaro on 06/04/2025

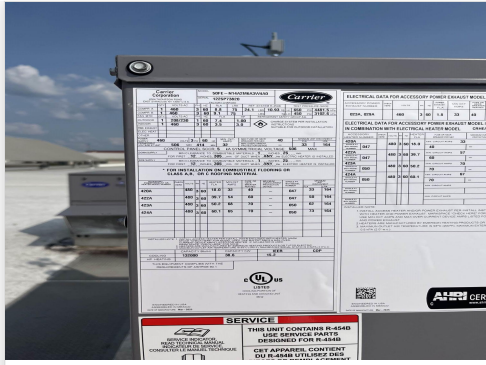
Notes:
LOW SPEED DAMPER 49%.

Written By: Stephen Tassinaro on 06/04/2025

Unit Data - PHOTO LOG



06/04/2025



06/04/2025

National TAB

Project: 06-02-25 NIKE #214 PEARL, MS
System/Unit: AHU/RTU



Asset: RTU4

AREA: JANITOR/MANAGER/AV ROOM

| Unit Data | | |
|---------------------|----------------------------|------------------------|
| | Design | Actual |
| MFG | CARRIER | CARRIER |
| Serial Num | - | 0425C08887 |
| Model Num | 50FE- B04B3M6- 3W4C0 | 50FE- B04A2M6A3W4A0 |
| Type | RTU | RTU |
| Configuration | VERTICAL | VERTICAL |
| Num OA Filters 1 | - | 1 |
| OA Filter Size 1 | - | 28.5X14 |
| Num Final Filter 1 | - | 2 |
| Final Filter Size 1 | - | 16X25X2 |

| Test Data | | |
|------------------------|--------|-------------|
| | Design | Actual |
| SF CFM | 950 | 956 |
| SF RPM | - | 1578 |
| RA CFM | 825 | 842 |
| OA CFM | 125 | 114 |
| RL Voltage | - | 484/482/481 |
| RL Amperage | - | 0.7/0.7/0.7 |
| SF Rotation | - | CORRECT |
| SF System SetPt | - | 70% |
| RA Damper Position | - | 90% |
| Min OA Damper Position | - | 10% |
| Min OA Damper Type | - | ECONOMIZER |

| Motor Data | | |
|----------------|--------|--------|
| | Design | Actual |
| Motor MFG | - | N/L |
| Frame | - | N/L |
| Horsepower | - | 0.70 |
| Motor Rpm | - | N/L |
| Phase | - | 3 |
| Rated Voltage | - | 460 |
| Rated Amperage | - | 1.2 |

| Performance Data | | |
|------------------|--------|--------|
| | Design | Actual |
| MA Plenum SP | - | -0.20" |
| Fan Suction SP | - | -0.34" |
| Fan Discharge SP | - | 0.48" |
| Total ESP | .90" | 0.68" |
| Fan Total SP | - | 0.82" |

| Drive Data | |
|--------------------|--------------|
| | Actual |
| Motor Sheave SetPt | DIRECT DRIVE |

| General | |
|----------------------------|--------|
| | Actual |
| Fan Rotation Correct | YES |
| Unit Filters Clean | YES |
| Condensate Drain Installed | YES |

Completed By: Stephen Tassinaro on 06/09/2025

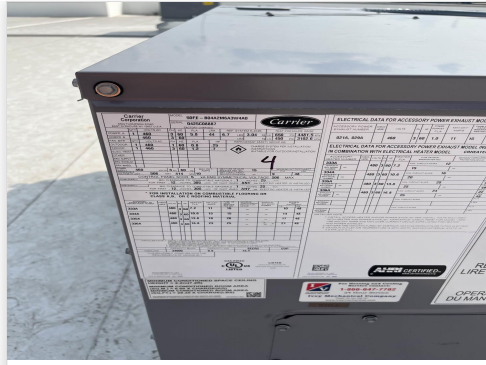
Notes:
LOW SPEED DAMPER 16%

Written By: Stephen Tassinaro on 06/16/2025

Unit Data - PHOTO LOG



06/16/2025



06/16/2025

National TAB

Project: 06-02-25 NIKE #214 PEARL, MS

System/Unit: AHU/RTU



Asset: RTU5

AREA:RESTROOMS/STOCKROOM

| Unit Data | | |
|---------------------|--------------------|--------------------|
| | Design | Actual |
| MFG | CARRIER | CARRIER |
| Serial Num | - | 0925C09486 |
| Model Num | 50FE-N07B3M6-3W4C0 | 50FE-N07A2M6A3W4A0 |
| Type | RTU | RTU |
| Configuration | VERTICAL | VERTICAL |
| Num OA Filters 1 | - | 1 |
| OA Filter Size 1 | - | 28.5X14 |
| Num Final Filter 1 | - | 4 |
| Final Filter Size 1 | - | 16X16X4 |

| Test Data | | |
|------------------------|--------|-------------|
| | Design | Actual |
| SF CFM | 1850 | 1685 |
| SF RPM | - | 2353 |
| RA CFM | 1525 | 1358 |
| OA CFM | 325 | 327 |
| RL Voltage | - | 484/485/483 |
| RL Amperage | - | 2.4/2.2/1.9 |
| SF Rotation | - | CORRECT |
| SF System SetPt | - | 93% |
| RA Damper Position | - | 74% |
| Min OA Damper Position | - | 26% |
| Min OA Damper Type | - | ECONOMIZER |

| Motor Data | | |
|----------------|--------|--------|
| | Design | Actual |
| Motor MFG | - | N/L |
| Frame | - | N/L |
| Horsepower | - | 1.8 |
| Motor Rpm | - | N/L |
| Phase | - | 3 |
| Rated Voltage | - | 460 |
| Rated Amperage | - | 2.6 |

| Performance Data | | |
|------------------|--------|--------|
| | Design | Actual |
| MA Plenum SP | - | -0.96" |
| Fan Suction SP | - | -1.76" |
| Fan Discharge SP | - | 1.03" |
| Total ESP | .90" | 1.99" |
| Fan Total SP | - | 2.79" |

| Drive Data | |
|--------------------|--------------|
| | Actual |
| Motor Sheave SetPt | DIRECT DRIVE |

| General | |
|----------------------------|----------------------|
| | Actual |
| Fan Rotation Correct | YES |
| Unit Filters Clean | CONSTRUCTION FILTERS |
| Condensate Drain Installed | YES |

Completed By: Stephen Tassinaro on 06/09/2025

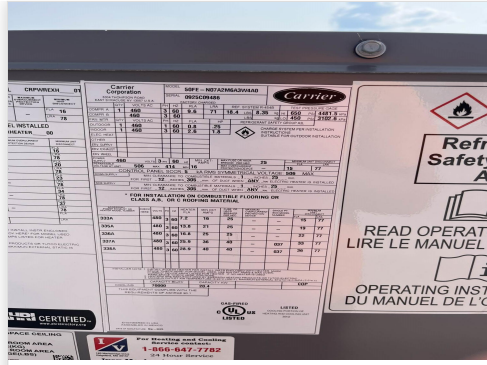
Notes:
 LOW SPEED DAMPER 44%. / STATIC PRESSURES HIGH ON THIS UNIT DURING HIGH SPEED OPERATION. AIRFLOW VALIDATED TWICE TO ENSURE THIS WAS NOT AN ERROR. SEE ASSOCIATED ISSUE IN BEGINNING OF REPORT.

Written By: Stephen Tassinaro on 06/09/2025

Unit Data - PHOTO LOG



06/16/2025



06/16/2025

