

**Report By:**

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**Report: TAB Report**  
**Function: Test, Adjust, & Balance**  
**Date: 01/11/2026**  
**Completed By: National TAB**

# PROJECT

**01-05-26 Wawa #5462 Jacksonville, FL**

7142 COMMONWEALTH AVE

JACKSONVILLE, FL 32220

**Client**

Wawa  
260 West Baltimore Pike  
Wawa, PA 19063

# National TAB

Project: 01-05-26 Wawa #5462 Jacksonville, FL

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# National TAB

Project: 01-05-26 Wawa #5462 Jacksonville, FL  
Function: Test, Adjust, & Balance

## Project Summary

### 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 (Roof Top Units) w/ Diffusers

Each of the RTU's were measured at their terminal devices or via traverse to establish a total flow for that unit. Each RTU was adjusted to within tolerance of the engineer's design flow. Each outlet was then adjusted to within tolerance of the design flow. Outside air was measured by reading the intake air opening with a velocity grid and multiplying by the free area. The outside air damper was adjusted until the airflow was within the design requirements. Any equipment that fell outside of that tolerance is noted throughout the report.

### General Exhaust Fans w/ Grilles

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.

### Ceiling Exhaust Fans

The ceiling exhaust fans were measured using a flow hood. If speed adjustment was provided, the fan speed was adjusted to within design tolerance. 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 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

- Curb Leak - All RTUs
- Diffuser located above floating island
- EF-1 Dampers
- EF-1 Total Flow
- RTUs 1 and 3 Heating



**01-05-26 Wawa #5462 Jacksonville, FL**

**Project Issue Information**

**Issue Name :** Curb Leak - All RTUs  
**Description :** All RTUs have a curb leak in the location shown. It is moderate on RTU3, and less noticeable on RTUs 1 and 2  
**Created By :** National TAB                      **Assigned To :** National TAB - Dan Hertenstein  
**Status :** Open  
**Priority :** High                                      **Asset Tag :**  
**Originated Date :** 01/08/2026 - Jackson Gunnels - National TAB

Project Issue File Details



01/08/2026



01/08/2026

Project Issue Response Details

- **02/04/2026 National TAB - Jackson Gunnels**
  - Caulk installed on units 1 and 3, air is still able to exit through gaps in the caulk.

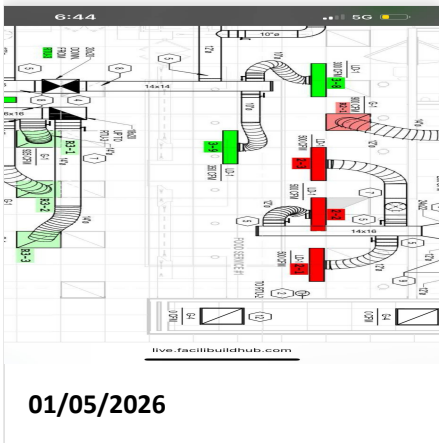


01-05-26 Wawa #5462 Jacksonville, FL

**Project Issue Information**

**Issue Name :** Diffuser located above floating island  
**Description :** Plans call for diffuser to be installed above cloud. Diffuser is installed in designated location. It is unusual for a diffuser to be needed here, recommend review.  
**Created By :** National TAB                      **Assigned To :** National TAB - Dan Hertenstein  
**Status :** Open  
**Priority :** InfoOnly                                      **Asset Tag :** SGRD9  
**Originated Date :** 01/05/2026 - Jackson Gunnels - National TAB

Project Issue File Details





**01-05-26 Wawa #5462 Jacksonville, FL**

**Project Issue Information**

**Issue Name :** EF-1 Dampers  
**Description :** Could not locate dampers for women’s restroom and one of the back of house exhausts. Unable to fully balance grills on this unit.  
**Created By :** National TAB                      **Assigned To :** National TAB - Dan Hertenstein  
**Status :** Closed  
**Priority :** Urgent                                      **Asset Tag :**  
**Originated Date :** 01/07/2026 - Jackson Gunnels - National TAB

Project Issue File Details



01/07/2026



01/07/2026

Project Issue Response Details

- **02/04/2026 National TAB - Jackson Gunnels**
  - Dampers located, issue resolved.

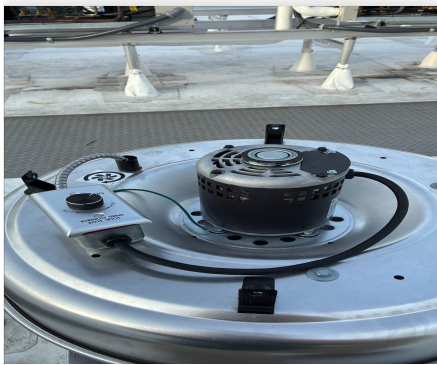


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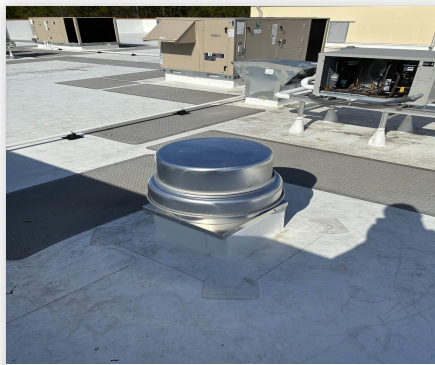
**Project Issue Information**

**Issue Name :** EF-1 Total Flow  
**Description :** EF1 at max flow only provides %92 design flow. Approximately 70 cfm total change from lowest to maximum setting on speed controller.  
**Created By :** National TAB                      **Assigned To :** National TAB - Dan Hertenstein  
**Status :** Closed  
**Priority :** Urgent                                      **Asset Tag :**  
**Originated Date :** 01/08/2026 - Jackson Gunnels - National TAB

Project Issue File Details



01/08/2026



01/08/2026

Project Issue Response Details

- **02/04/2026 National TAB - Jackson Gunnels**
  - Further diffuser balancing resulted in greater total flow from EF-1, now at %95 of design, issue resolved.

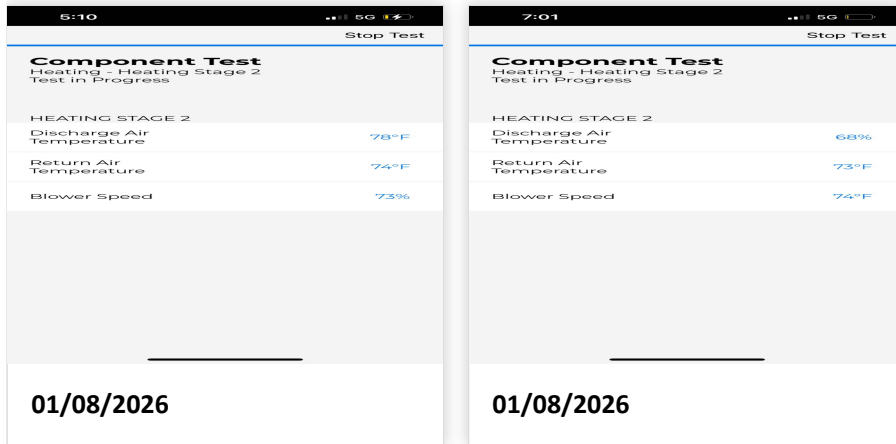


01-05-26 Wawa #5462 Jacksonville, FL

**Project Issue Information**

**Issue Name :** RTUs 1 and 3 Heating  
**Description :** Unable to confirm heating functionality on RTUs 1 and 3. Unit 1 EAT/LAT 78/74, unit 3 EAT/LAT 74/73.  
**Created By :** National TAB      **Assigned To :** National TAB - Dan Hertenstein  
**Status :** Closed  
**Priority :** Urgent      **Asset Tag :**  
**Originated Date :** 01/08/2026 - Jackson Gunnels - National TAB

Project Issue File Details



Project Issue Response Details

- **02/04/2026 National TAB - Jackson Gunnels**
  - Confirmed heating functionality on both units. Unit 1 EAT/LAT 72/80 Unit 3 EAT/LAT 80/71. Return temperatures began increasing at 80 degrees.

### AIR BALANCE SCHEDULE

UNIT	AREA SERVED	HVAC SUPPLY		HVAC RETURN		HVAC OUTDOOR		OA %		HOOD MAKE-UP		HOOD EXHAUST		GENERAL EXH.	
		DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL
RTU-1	CORE	3400	3390	2900	2882	500	508	14.7%	15.0%						
RTU-2	DELI	5000	4996	4300	4307	700	689	14.0%	13.8%						
RTU-3	RETAIL	3000	3010	2750	2761	250	249	8.3%	8.3%						
EF-1	RR/FOOD													950	877
EF-2	WATER SERVICE RM													60	61
<b>TOTALS</b>		11400	11396	9950	9950	1450	1446			0	0	0	0	1010	938

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1450	1446
TOTAL EXHAUST	1010	938
<b>NET AIRFLOW</b>	<b>440</b>	<b>508</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0128
SIDE	0.0016
REAR	0.0029
<b>AVERAGE</b>	<b>0.0058</b>

#### FINAL CHECKS

- ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✓

---

- MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✓

---

- PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C. ✓

NOTES:

## CheckList List

- 01: RTU's/AHU's
- 02: LENNOX SETUP PARAMETERS
- 03: SENSOR WIRING (LENNOX)
- 04: EF'S
- 05: CLOSEOUT CHECKS



01-05-26 Wawa #5462 Jacksonville, FL

CheckList Information

**Name :** 01: RTU's/AHU's **Status :** Completed

**Assigned Organization :** National TAB **Asset :**

**Requesting Organization :** National TAB

**Created Date :** 12/17/2025 - Trinity Dodds - National TAB

**Completed Date :** 02/09/2026 - Jackson Gunnels - National TAB

CheckList Item Details

RTU's/AHU's

All diffusers and grilles are installed and match design?	Pass
---	------

Comment:

Clean filters installed?	Pass
--------------------------	------

Comment:

Economizers are assembled and functional?	Pass
---	------

Comment:

Motors are all operating below the FLA rating?	Pass
--	------

Comment:

Are belts tight?	N/A
------------------	-----

Comment:

If direct drive unit is the speed controller working?	Pass
---	------

Comment:

Is gas piping installed and valves turned on?	N/A
---	-----

Comment:

Condensate drains are installed?

Pass

Comment:

Unit free of noticeable noise and vibration

Pass

Comment:

Final outside air damper position is marked with permanent marker?

Pass

Comment:

No alarms present?

Pass

Comment:

Any noticeable duct leakage?

Fail

Comment:

Units leak from area of supply drop.

Total supply and OA flows are balanced within +/-5% and supply & return diffusers within +/-10%?

Pass

Comment:

Adjust side wall diffusers on spiral duct that blow towards the coffee island drop-in to prevent issues with it staying at temperature. Fan out of the deflector blades or reduce airflow as necessary to prevent drafting.

N/A

Comment:

**IN TEST MODE, TEST THE FOLLOWING:**

Cooling mode is operational? Record EAT/LAT for each unit:

Pass

Comment:

1 69/59 2 69/60 3 73/65

Heating mode is operational? Record EAT/LAT for each unit:

Fail

Comment:

Unit 1 EAT/LAT 72/80 Unit 3 EAT/LAT 80/71. Return temperatures began increasing at 80 degrees.

Dehumidification mode is operational? (Feel dehumidification coil with your hand. Is it hot?) Record EAT/LAT for each unit:

Fail

Comment:



01-05-26 Wawa #5462 Jacksonville, FL

CheckList Information

**Name :** 02: LENNOX SETUP PARAMETERS **Status :** Completed

**Assigned Organization :** National TAB **Asset :**

**Requesting Organization :** National TAB

**Created Date :** 12/17/2025 - Trinity Dodds - National TAB

**Completed Date :** 01/05/2026 - Jackson Gunnels - National TAB

CheckList Item Details

UNIT ID CONFIGURATIONS

**BACNET CONFIGURATION: GO TO SETTINGS>GENERAL>CONFIGURATION ID1 POSITION 5 SET TO "N".** Pass

**Comment:**

12

**NETWORK CONFIGURATION: GO TO SETUP>NETWORK INTEGRATION, SET TO BACNET IP** Pass

**Comment:**

12

**CONTROL MODE: SET CONTROL MODE TO ROOM SENSOR: CO2, TEMP & HUMIDITY (PER UNIT, AS NEEDED).** Pass

**Comment:**

12

INDIVIDUAL PARAMETER CONFIGURATIONS (MECHANICAL CONTRACTOR TO DEFINE / AS APPLICABLE):

**PARAMETER 105 DEHUMID MODE: 7 NO CONDITIONS** Pass

**Comment:**

12

**PARAMETER 106 DEHUMID SETPOINT: 50, THIS IS A CENTERED SET POINT (+/-)** Yes

**Comment:**

12

---

**PARAMETER 107 DEHUMID DEADBAND: 3 (DEFAULT) THIS IS THE ACTUAL +/- VALUE**

Pass

**Comment:**

12

---

**PARAMETER 117 CO2 DAMPER MAX OPEN: 50%**

Pass

**Comment:**

12

---

**PARAMETER 118 CO2 START OPEN PPM: 1500**

Pass

**Comment:**

12

---

**PARAMETER 119 CO2 MAX OPEN PPM: 1500**

Pass

**Comment:**

12

---

**PARAMETER 137 OCCHET SET POINT: 68 (BACK UP)**

Pass

**Comment:**

12

---

**PARAMETER 131 SET TO THE SAME % AS THE MINMIUM OA DAMPER SETPOINT**

Pass

**Comment:**

12

---

**PARAMETER 139 OCC COOLING SET POINT: 72 (BACK UP)**

Pass

**Comment:**

12

---

**PARAMETER 154 OCC BLOWER MODE: ON-CONTINUOUS 1**

Pass

**Comment:**

12

---

**CFM VALUES / MSAV FAN SPEEDS (AIR BALANCER TO DEFINE / IF APPLICABLE):**

---

**OA DAMPER SET TO SAME POSITION IN ALL FAN SPEEDS?**

Pass

**Comment:**

12

---

**ALL FAN SPEEDS SET TO THE SAME CFM VALUE (ENTER SETPOINTS BELOW)**

Pass

---

**Comment:**

---

**HEAT CFM VALUE: PER THE HVAC SCHEDULE**

---

**Comment:**

---

**HIGH COOL CFM VALUE: THE HIGH COOL CFM VALUE**

---

**Comment:**

---

**LOW COOL CFM VALUE: MATCH THE HIGH COOL CFM VALUE**

---

**Comment:**

---

**VENTILATION CFM VALUE: MATCH THE HIGH COOL CFM VALUE**

---

**Comment:**

---



01-05-26 Wawa #5462 Jacksonville, FL

CheckList Information

**Name :** 03: SENSOR WIRING (LENNOX) **Status :** Completed

**Assigned Organization :** National TAB **Asset :**

**Requesting Organization :** National TAB

**Created Date :** 12/17/2025 - Trinity Dodds - National TAB

**Completed Date :** 02/09/2026 - Jackson Gunnels - National TAB

CheckList Item Details

COMBINATION TEMPERATURE/HUMIDITY SENSOR

Sensors are installed where shown on the drawing? Pass

Comment:

2 conductor shielded cable has one wire landed to Vin, one to GND, and the shield wire is not connected. Pass

Comment:

For second shielded cable, one wire is landed to Vout and the shield wire is not connected. Pass

Comment:

Verify that the CORE or Prodigy controller is sensing a relative humidity (record the reading) Pass

Comment:

36 26 33



01-05-26 Wawa #5462 Jacksonville, FL

**CheckList Information**

**Name :** 04: EF'S **Status :** Completed

**Assigned Organization :** National TAB **Asset :**

**Requesting Organization :** National TAB

**Created Date :** 12/17/2025 - Trinity Dodds - National TAB

**Completed Date :** 02/09/2026 - Jackson Gunnels - National TAB

**CheckList Item Details**

EF's

Rotation is correct?	Pass
----------------------	------

Comment:

Belts are tight (if applicable)?	N/A
----------------------------------	-----

Comment:

Speed controller installed and functional (if applicable)?	Pass
--	------

Comment:

There is no major leakage around base of fan?	Pass
---	------

Comment:

Is the motor operating below the motor FLA rating?	Pass
--	------

Comment:

Back draft damper installed and can it fully open?	Pass
--	------

Comment:

Unit free of noticeable noise and vibration?	Pass
--	------

**Comment:**

---

**Total exhaust flow balanced within +/-5% and grilles are within +/-10%?**

Pass

---

**Comment:**

---



01-05-26 Wawa #5462 Jacksonville, FL

**CheckList Information**

**Name :** 05: CLOSEOUT CHECKS **Status :** Completed

**Assigned Organization :** National TAB **Asset :**

**Requesting Organization :** National TAB

**Created Date :** 12/17/2025 - Trinity Dodds - National TAB

**Completed Date :** 01/08/2026 - Jackson Gunnels - National TAB

**CheckList Item Details**

**SPACE COMFORT**

**Is space free of drafting?** Pass

**Comment:**

**Is space comfortable in all areas?** Pass

**Comment:**

**Is the space free of ventilation noise?** Pass

**Comment:**

**BUILDING PRESSURE**

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

**Comment:**

# National TAB

Project: 01-05-26 Wawa #5462 Jacksonville, FL

System/Unit: AHU/RTU



Asset: RTU-1

AREA: CORE

Unit Data		
	Design	Actual
MFG	LENNOX	LENNOX
Serial Num	-	5624H04151
Model Num	LCT102H4E	LCT102H4EG1Y
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	23X14
Num Final Filter 1	-	4
Final Filter Size 1	-	20x25x2

Motor Data		
	Design	Actual
Horsepower	3.75	3.8
Phase	3	3
Rated Voltage	208	208/230
Rated Amperage	-	8.7

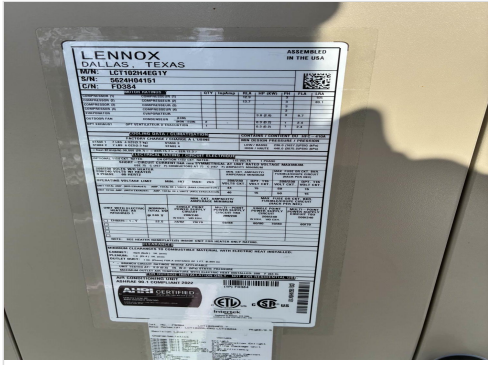
Drive Data	
	Actual
Motor Sheave SetPt	DIRECT DRIVE

Test Data		
	Design	Actual
SF CFM	3400	3390
SF RPM	-	1342
MOTOR RPM	-	DIRECT DRIVE
RA CFM	2900	2882
OA CFM	500	508
RL Voltage	-	211/213/212
RL Amperage	-	2.27/2.30/2.35
SF System SetPt	-	%61
OA Damper Position	-	%44
OA Damper Type	-	NON-ECONOMIZER

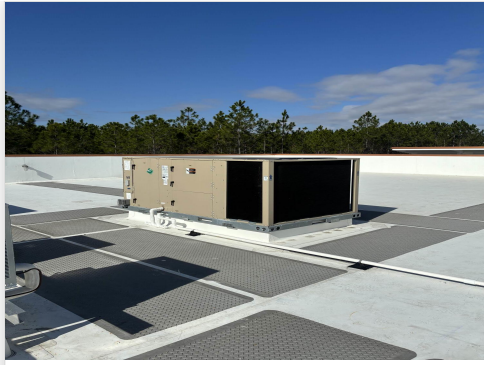
Performance Data		
	Design	Actual
MA Plenum SP	-	-0.26"
Fan Suction SP	-	-0.51"
Fan Discharge SP	-	0.20"
Total ESP	0.50"	0.46"
Fan Total SP	-	0.71"

Completed By: Jackson Gunnels on 01/11/2026

# Unit Data - PHOTO LOG



01/05/2026



01/05/2026

# National TAB

Project:01-05-26 Wawa #5462 Jacksonville, FL

## AHU/RTU



### Diffuser Supply (GRD)

#### RTU-1/CORE

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	SALES	LD-1	10"	310	1	370	377	319	102.9
SGRD2	SALES	LD-1	10"	300	1	385	390	329	109.7
SGRD3	SALES	LD-1	10"	300	1	383	390	328	109.3
SGRD4	SALES	LD-1	10"	300	1	401	356	302	100.7
SGRD5	SALES	LD-1	10"	300	1	350	351	297	99.0
SGRD6	OFFICE	CD-1	8"	150	1	179	177	150	100.0
SGRD7	ASSOCIATES	CD-1	8"	150	1	163	189	160	106.7
SGRD8	SALES	LD-1	10"	310	1	437	336	285	91.9
SGRD9	SALES	LD-1	10"	285	1	314	327	277	97.2
SGRD10	DELIVERY VEST	CD-1	8"	200	1	214	230	195	97.5
SGRD11	SALES	LD-1	10"	285	1	299	310	263	92.3
SGRD12	SALES	LD-1	10"	285	1	297	307	260	91.2
SGRD13	WOMEN'S RR	CD-3	6"	50	1	75	60	51	102.0
SGRD14	REAR VEST	CD-3	6"	75	1	74	84	71	94.7
SGRD15	MEN'S RR	CD-3	6"	100	1	109	122	103	103.0
Total				3400		4050	4006	3390	99.71%

### Diffuser Ret/Exh (GRD)

#### RTU-1/CORE

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	RETAIL	G-1	14"	725	1.10	685	685	685	94.5
EGRD2	RETAIL	G-1	14"	725	1.10	580	580	580	80.0
EGRD3	RETAIL	G-1	14"	725	1.10	813	813	813	112.1
EGRD4	RETAIL	G-1	14"	725	1.10	804	804	804	110.9
Total				2900		2882	2882	2882	99.38%

# National TAB

Project: 01-05-26 Wawa #5462 Jacksonville, FL

## System/Unit: AHU/RTU



Asset: RTU-2

AREA:DELI

Unit Data		
	Design	Actual
MFG	LENNOX	LENNOX
Serial Num	-	5624H04558
Model Num	LCT150H4E	LCT150H4EN1Y
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	23x14
Num Final Filter 1	-	4
Final Filter Size 1	-	20x25x2

Motor Data		
	Design	Actual
Horsepower	3.75	3.8
Phase	3	3
Rated Voltage	208	208/230
Rated Amperage	-	8.7

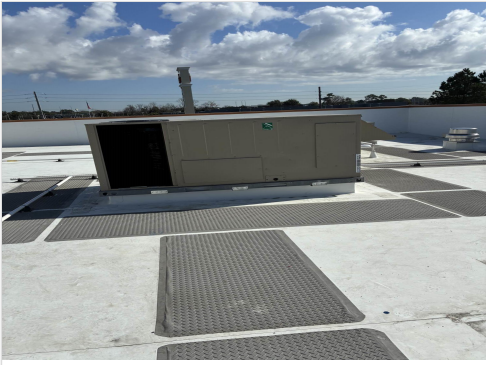
Drive Data	
	Actual
Motor Sheave SetPt	DIRECT DRIVE

Test Data		
	Design	Actual
SF CFM	5000	4996
SF RPM	-	2026
MOTOR RPM	-	DIRECT DRIVE
RA CFM	4300	4307
OA CFM	700	689
RL Voltage	-	210/211/212
RL Amperage	-	6.8/7.3/7.4
SF System SetPt	-	92
OA Damper Position	-	42
OA Damper Type	-	NON-ECONOMIZER

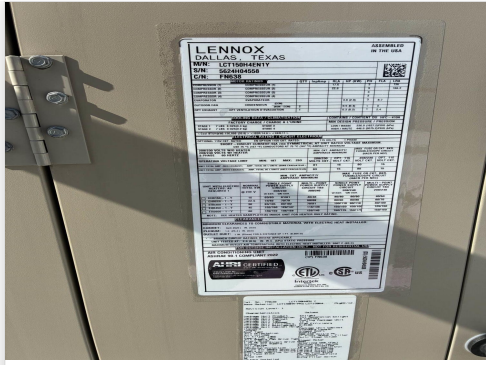
Performance Data		
	Design	Actual
MA Plenum SP	-	-0.75"
Fan Suction SP	-	-1.25"
Fan Discharge SP	-	0.77"
Total ESP	0.50"	1.52"
Fan Total SP	-	2.02

Completed By: Jackson Gunnels on 01/11/2026

# Unit Data - PHOTO LOG



01/05/2026



01/05/2026

# National TAB

Project:01-05-26 Wawa #5462 Jacksonville, FL

## AHU/RTU



### Diffuser Supply (GRD)

#### RTU-2/DELI

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	FOOD SERVICE #1	LD-1	12"	500	1	738	536	509	101.8
SGRD2	FOOD SERVICE #1	LD-1	12"	500	1	753	478	454	90.8
SGRD3	FOOD SERVICE #1	LD-1	12"	500	1	647	506	481	96.2
SGRD4	FOOD SERVICE #2	LD-1	12"	500	1	617	549	522	104.4
SGRD5	FOOD SERVICE #2	LD-1	12"	500	1	48	550	523	104.6
SGRD6	FOOD SERVICE #2	LD-1	12"	500	1	607	570	542	108.4
SGRD7	BACK ROOM	CD-1	12"	500	1	351	524	498	99.6
SGRD8	BACKROOM	CD-1	10"	375	1	331	433	411	109.6
SGRD9	BACKROOM	CD-1	10"	500	1	497	492	467	93.4
SGRD10	STAGING	CD-1	6"	75	1	88	74	70	93.3
SGRD11	ELECTRICAL RM	CD-1	12"	550	1	400	546	519	94.4
Total				5000		5077	5258	4996	99.92%

### Diffuser Ret/Exh (GRD)

#### RTU-2/DELI

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	FOOD SERVICE #1	G-1	14"	900	1.04	1302	1063	931	103.4
EGRD2	FOOD SERVICE #2	G-1	14"	800	1.04	610	745	735	91.9
EGRD3	FOOD SERVICE #2	G-1	14"	800	1.04	785	881	853	106.6
EGRD4	FOOD SERVICE #2	G-1	12"	900	1.01	323	739	821	91.2
EGRD5	BACKROOM	G-1	14"	900	1.04	1070	859	967	107.4
Total				4300		4090	4287	4307	100.16%

# National TAB

Project: 01-05-26 Wawa #5462 Jacksonville, FL

## System/Unit: AHU/RTU



Asset: RTU-3

AREA:RETAIL

Unit Data		
	Design	Actual
MFG	LENNOX	LENNOX
Serial Num	-	5624H04158
Model Num	LCT092H4E	LCT092H4EG1Y
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	23X14
Num Final Filter 1	-	4
Final Filter Size 1	-	20X25X2

Motor Data		
	Design	Actual
Horsepower	3.75	3.8
Phase	3	3
Rated Voltage	208	208/230
Rated Amperage	-	8.7

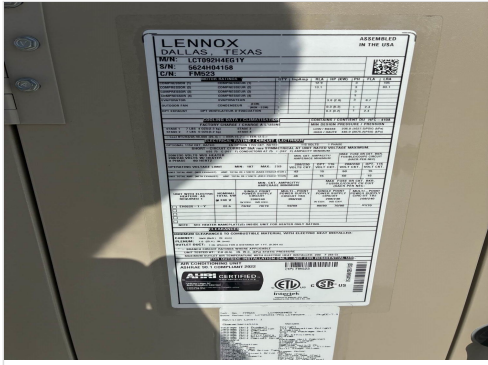
Drive Data	
	Actual
Motor Sheave SetPt	DIRECT DRIVE

Test Data		
	Design	Actual
SF CFM	3000	3010
SF RPM	-	1450
RA CFM	2750	2761
OA CFM	250	249
RL Voltage	-	212/213/212
RL Amperage	-	2.8/2.9/3.0
SF System SetPt	-	%66
OA Damper Position	-	%30
OA Damper Type	-	NON-ECONOMIZER

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.40"
Fan Suction SP	-	-0.62"
Fan Discharge SP	-	0.50"
Total ESP	0.50"	0.90"
Fan Total SP	-	1.12"

Completed By: Jackson Gunnels on 01/11/2026

# Unit Data - PHOTO LOG



01/05/2026



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# National TAB

Project:01-05-26 Wawa #5462 Jacksonville, FL

## AHU/RTU



### Diffuser Supply (GRD)

#### RTU-3/RETAIL

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	FRONT VEST	CD-2	12"	500	1	292	477	463	92.6
SGRD2	RETAIL	LD-1	10"	350	1	466	387	375	107.1
SGRD3	RETAIL	LD-1	10"	300	1	429	335	325	108.3
SGRD4	COFFEE/SPECIAL BEV	LD-1	10"	300	1	419	324	314	104.7
SGRD5	COFFEE/SPECIAL BEV	LD-1	10"	300	1	415	300	291	97.0
SGRD6	COFFEE/SPECIAL BEV	LD-1	10"	300	1	384	313	304	101.3
SGRD7	FOOD SERVICE #1	LD-1	10"	300	1	315	325	315	105.0
SGRD8	FOOD SERVICE #1	LD-1	10"	300	1	420	291	282	94.0
SGRD9	FOOD SERVICE #1	LD-1	10"	350	1	414	352	341	97.4
Total				3000		3554	3104	3010	100.33%

### Diffuser Ret/Exh (GRD)

#### RTU-3/RETAIL

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	RETAIL	G-1	14"	925	1.008	608	608	608	65.7
EGRD2	RETAIL	G-1	14"	925	1.008	1163	1163	1163	125.7
EGRD3	RETAIL	G-1	14"	900	1.008	990	990	990	110.0
Total				2750		2761	2761	2761	100.4%

# National TAB

Project: 01-05-26 Wawa #5462 Jacksonville, FL

## System/Unit: FAN - Exhaust



Asset: EF-1

AREA:RR/FOOD SERVICE

Unit Data		
	Design	Actual
<b>MFG</b>	GREENHECK	GREENHECK
<b>Model Num</b>	G-120	G-120-B-6-1-19-X
<b>Serial Num</b>	-	28046587
<b>Type</b>	DOWNBLAST	CENTRIFUGAL
<b>Configuration</b>	VERTICAL	DOWNBLAST

Motor Data		
	Design	Actual
<b>Frame</b>	-	48Y
<b>Horsepower</b>	0.25	1/6
<b>Motor Rpm</b>	-	1140
<b>Phase</b>	1	1
<b>Voltage (rated)</b>	120	120
<b>Amperage (rated)</b>	-	2.2

Test Data		
	Design	Actual
<b>CFM</b>	950	926
<b>Fan Rotation</b>	-	CORRECT
<b>System SetPt</b>	-	MAX
<b>RL Voltage</b>	-	120
<b>RL Amperage</b>	-	1.9
<b>Total ESP</b>	0.375"	0.34"
<b>Fan Inlet SP</b>	-	-0.34"
<b>Fan Discharge SP</b>	-	ATM

Completed By: Jackson Gunnels on 01/11/2026

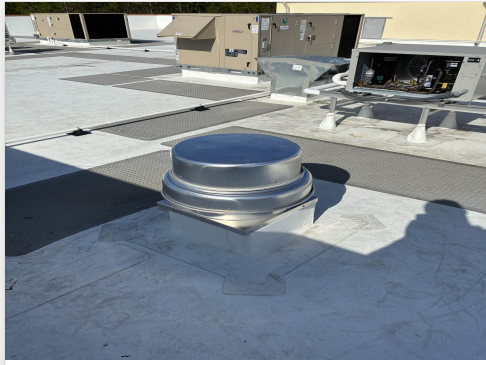
Notes:  
Speed controller at maximum setting.

Written By: Jackson Gunnels on 01/11/2026

# Unit Data - PHOTO LOG



01/11/2026



01/11/2026

# National TAB

Project:01-05-26 Wawa #5462 Jacksonville, FL

## FAN - Exhaust



### Diffuser Ret/Exh (GRD)

#### EF-1/RR/FOOD SERVICE

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	FOOD SERVICE #2	G-1	8"	200	1	118	146	185	92.5
EGRD2	FOOD SERVICE #2	G-1	8"	200	1	191	224	206	103.0
EGRD3	FOOD SERVICE #2	G-1	8"	200	1	202	154	210	105.0
EGRD4	STAGING	G-1	6"	100	1	157	77	93	93.0
EGRD5	MEN'S RR	G-3	6"	100	1	56	77	93	93.0
EGRD6	MEN'S RR	G-3	6"	50	1	78	42	49	98.0
EGRD7	WOMEN'S RR	G-3	6"	100	1	79	87	90	90.0
Total				950		881	807	926	97.47%

# National TAB

Project: 01-05-26 Wawa #5462 Jacksonville, FL

## System/Unit: FAN - Exhaust



Asset: EF-2

AREA:WATER SERVICE ROOM

Unit Data		
	Design	Actual
MFG	GREENHECK	FANTECH
Model Num	CSP-B110	40402
Serial Num	-	1009657535
Type	INLINE	INLINE
Configuration	VERTICAL	HORIZONTAL

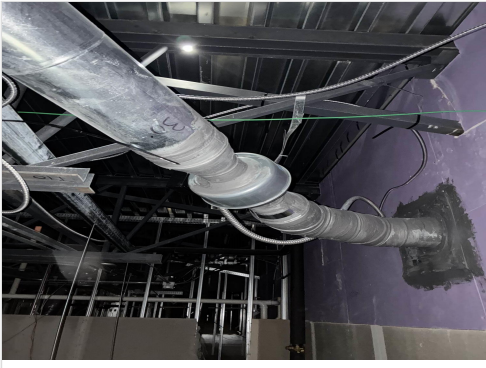
Motor Data		
	Design	Actual
Phase	1	1
Voltage (rated)	120	120
Amperage (rated)	-	0.18

Drive Data	
	Actual
Motor Sheave SetPt	DIRECT DRIVE

Test Data		
	Design	Actual
CFM	60	61
Fan Rotation	-	CCW
RL Voltage	-	122
RL Amperage	0.18	0.16
Suction ESP	-	-0.0473"
Discharge ESP	-	0.0078"
Total ESP	0.125"	0.0548"

Completed By: Jackson Gunnels on 01/08/2026

## Unit Data - PHOTO LOG



01/07/2026



01/07/2026

