Report By:

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

Report: TAB REPORT

Function: Test, Adjust, & Balance

Date: 10/31/2025

Completed By: National TAB

PROJECT

10-20-25 WAWA #7611 GEORGETOWN, KY

900 E MAIN STREET

GEORGTOWN, KY 40324

Client

Wawa

260 West Baltimore Pike

Wawa, PA 19063

National TAB

Project: 10-20-25 WAWA #7611 GEORGETOWN, KY

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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 (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

- Incorrect sensor wiring
- Returns not within design
- RTU-1 Pressures
- RTU-2: Compressor not functioning

10-20-25 WAWA #7611 GEORGETOWN, KY

Project Issue Information

Issue Name : Incorrect sensor wiring

Description : The wiring for the temp/humidity sensors should use two separate shielded twisted pairs. This was not done on any unit.

Created By : National TAB

Assigned To : National TAB - Will Turnbough

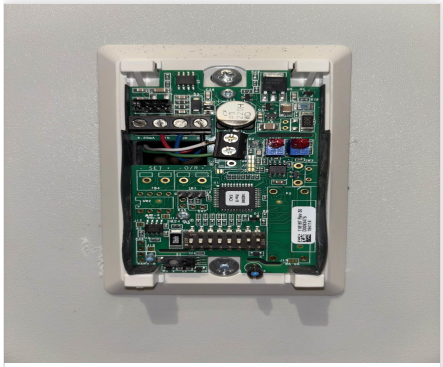
Status : Open

Priority : Medium

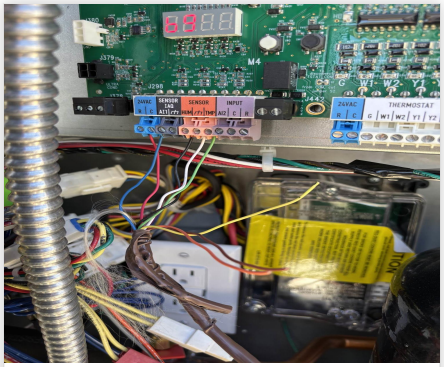
Asset Tag :

Originated Date : 10/21/2025 - Corey Dick - National TAB

Project Issue File Details



10/27/2025



10/27/2025

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Project Issue Information

Issue Name :	Returns not within design		
Description :	Two of the return diffusers on RTU-1 are not within design. Returns were left as open as possible to reduce pressure in the system. This did not affect the balancing of the supply.		
Created By :	National TAB	**Assigned To :**	National TAB - Will Turnbough
Status :	Open		
Priority :	Low	**Asset Tag :**	
Originated Date :	10/21/2025 - Corey Dick - National TAB		

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Project Issue Information

Issue Name : RTU-1 Pressures

Description : The unit connection to the duct work is blocked off and is creating a choke point at the unit. This point is creating high supply side pressures. The size of the opening is 20"x16". 20x16 = 2.22 SF, 4500 CFM / 2.22 = 2027 FPM. This is well beyond the typical design of 1200 FPM.

Created By : National TAB

Assigned To : National TAB - Will Turnbough

Status : Open

Priority : Medium

Asset Tag :

Originated Date : 10/21/2025 - Corey Dick - National TAB

Project Issue File Details

10/21/2025

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Project Issue Information

Issue Name :	RTU-2: Compressor not functioning		
Description :	The unit gave an alarm that compressor 1 was not functioning.		
Created By :	National TAB	**Assigned To :**	National TAB - Will Turnbough
Status :	Open		
Priority :	High	**Asset Tag :**	
Originated Date :	10/21/2025 - Corey Dick - National TAB		

NATIONAL TAB

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	FOOD SERVICE	4500	4554	3800	3826	700	728	15.6%	16.0%						
RTU-2	RETAIL	3400	3429	3020	3038	380	391	11.2%	11.4%						
RTU-3	FOH	2400	2432	2200	2218	200	214	8.3%	8.8%						
EF-1	RESTROOMS													375	357
EF-2	BOH													400	373
EF-3	TRASH													200	205
TOTALS		10300	10415	9020	9082	1280	1333			0	0	0	0	975	935

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1280	1333
TOTAL EXHAUST	975	935
NET AIRFLOW	305	398

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H20)
FRONT	0.0106
SIDE	0.02
REAR	Windy
AVERAGE	**0.0153**

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:

The rear building pressure was being greatly affected by wind. Based upon the other pressures and the overall airflow, it can be confirmed that the building pressure does align.

CheckList List

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

10-20-25 WAWA #7611 GEORGETOWN, KY

CheckList Information

Name :	01: RTU's/AHU's	**Status :**	Not Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	09/03/2025 - Natasha Louw - 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?	Pass

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?	Fail
Comment:	
Any noticeable duct leakage?	Pass
Comment:	
Total supply and OA flows are balanced within +/-5% and supply & return diffusers within +/-10%?	Fail
Comment: Return diffusers for RTU-1 not all within design.	
IN TEST MODE, TEST THE FOLLOWING:	
Cooling mode is operational? Record EAT/LAT for each unit:	Pass
Comment: RTU-1: EAT(70) LAT(55) RTU-2: Unable to test due to compressor failure RTU-3: EAT(71) LAT(54)	
Heating mode is operational? Record EAT/LAT for each unit:	Pass
Comment: RTU-1: EAT(70) LAT(85) RTU-2: EAT(70) LAT(87) RTU-3: EAT(69) LAT(84)	
Dehumidification mode is operational? (Feel dehumidification coil with your hand. Is it hot?) Record EAT/LAT for each unit:	Pass
Comment: RTU-1: EAT(71) LAT(60) RTU-2: Unable to test due to compressor failure RTU-3: EAT(72) LAT(64)	

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CheckList Information

Name :	02: LENNOX SETUP PARAMETERS	**Status :**	Not Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	09/03/2025 - Natasha Louw - National TAB		

CheckList Item Details

UNIT ID CONFIGURATIONS	
BACNET CONFIGURATION: GO TO SETTINGS>GENERAL>CONFIGURATION ID1 POSITION 5 SET TO "N".	Pass
Comment:	
NETWORK CONFIGURATION: GO TO SETUP>NETWORK INTEGRATION, SET TO BACNET IP	Pass
Comment:	
CONTROL MODE: SET CONTROL MODE TO ROOM SENSOR: CO2, TEMP & HUMIDITY (PER UNIT, AS NEEDED).	Pass
Comment:	
INDIVIDUAL PARAMETER CONFIGURATIONS (MECHANICAL CONTRACTOR TO DEFINE / AS APPLICABLE):	
PARAMETER 105 DEHUMID MODE: 7 NO CONDITIONS	Pass
Comment:	
PARAMETER 106 DEHUMID SETPOINT: 50, THIS IS A CENTERED SET POINT (+/-)	Yes
Comment:	
PARAMETER 107 DEHUMID DEADBAND: 3 (DEFAULT) THIS IS THE ACTUAL +/- VALUE	Pass
Comment:	

PARAMETER 117 CO2 DAMPER MAX OPEN: 50%	Pass
Comment:	
PARAMETER 118 CO2 START OPEN PPM: 1500	Pass
Comment:	
PARAMETER 119 CO2 MAX OPEN PPM: 1500	Pass
Comment:	
PARAMETER 137 OCCHET SET POINT: 68 (BACK UP)	Pass
Comment:	
PARAMETER 131 SET TO THE SAME % AS THE MINMIUM OA DAMPER SETPOINT	Pass
Comment:	
PARAMETER 139 OCC COOLING SET POINT: 72 (BACK UP)	Pass
Comment:	
PARAMETER 154 OCC BLOWER MODE: ON-CONTINUOUS 1	Pass
Comment:	
CFM VALUES / MSAV FAN SPEEDS (AIR BALANCER TO DEFINE / IF APPLICABLE):	
OA DAMPER SET TO SAME POSITION IN ALL FAN SPEEDS?	Pass
Comment:	
ALL FAN SPEEDS SET TO THE SAME CFM VALUE (ENTER SETPOINTS BELOW)	Pass
Comment: RTU-1: 88% RTU-2: 69% RTU-3: 95%	
HEAT CFM VALUE: PER THE HVAC SCHEDULE	Pass
Comment: RTU-1: 88% RTU-2: 69% RTU-3: 95%	
HIGH COOL CFM VALUE: THE HIGH COOL CFM VALUE	Pass

Comment: RTU-1: 88% RTU-2: 69% RTU-3: 95%	
LOW COOL CFM VALUE: MATCH THE HIGH COOL CFM VALUE	Pass
Comment: RTU-1: 88% RTU-2: 69% RTU-3: 95%	
VENTILATION CFM VALUE: MATCH THE HIGH COOL CFM VALUE	Pass
Comment: RTU-1:88% RTU-2: 69% RTU-3: 95%	

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CheckList Information

Name :	03: SENSOR WIRING (LENNOX)	**Status :**	Not Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	09/03/2025 - Natasha Louw - 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.	Fail
Comment:	
For second shielded cable, one wire is landed to Vout and the shield wire is not connected.	Fail
Comment:	
Verify that the CORE or Prodigy controller is sensing a relative humidity (record the reading)	Pass
Comment:	
RTU-1: 38% RTU-2: 42% RTU-3: 33%	

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CheckList Information

Name : 04: EF'S **Status :** Not Completed

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 09/03/2025 - Natasha Louw - National TAB

CheckList Item Details

EF's

Rotation is correct?	Pass
Comment:	
Belts are tight (if applicable)?	Pass
Comment:	
Speed controller installed and functional (if applicable)?	N/A
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%?	Fail
Comment: EF-2 is at 93% of total design. Both diffusers are within the 10% tolerance.	

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CheckList Information

Name :	05: CLOSEOUT CHECKS	**Status :**	Not Completed
Assigned Organization :	National TAB	**Asset :**	
Requesting Organization :	National TAB		
Created Date :	09/03/2025 - Natasha Louw - 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: 10-20-25 WAWA #7611 GEORGETOWN, KY

System/Unit: AHU/RTU

Asset: RTU1 AREA:FOOD SERVICE

Unit Data		
	Design	**Actual**
MFG	LENNOX	LENNOX
Serial Num	-	5625D05814
Model Num	LCT150H5E	LCT150H5E
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	2
OA Filter Size 1	-	14.25”x23”
Num Final Filter 1	-	4
Final Filter Size 1	-	20”x25”x2”

Motor Data		
	Design	**Actual**
Horsepower	3.75	3.8
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	8

Test Data		
	Design	**Actual**
SF CFM	4500	4544
RA CFM	3800	3839
OA CFM	700	728
RL Voltage	-	208
RL Amperage	-	5.7
SF System SetPt	-	88%
RA Damper Position	-	77%
RA Damper Type	-	MECHANICALLY LINKED
OA Damper Position	-	23%
OA Damper Type	-	ECONOMIZER

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.62”
Fan Suction SP	-	-0.91”
Fan Discharge SP	-	0.98”
Total ESP	0.70"	1.60”
Fan Total SP	-	1.89”

Completed By: Corey Dick on 10/21/2025

Unit Data - PHOTO LOG

10/20/2025

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Project:10-20-25 WAWA #7611 GEORGETOWN, KY

AHU/RTU

Diffuser Supply (GRD)

RTU1/FOOD SERVICE

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
SGRD1	FOOD SERVICE	SD-6	10"	425	1	432	460	421	99.1
SGRD2	FOOD SERVICE	SD-6	10"	425	1	390	437	417	98.1
SGRD3	FOOD SERVICE	SD-6	10"	425	1	350	401	423	99.5
SGRD4	FOOD SERVICE	SD-6	10"	425	1	284	342	406	95.5
SGRD5	FOOD SERVICE	SD-6	10"	425	1	243	271	388	91.3
SGRD6	FOOD SERVICE	SD-6	10"	400	1	412	438	437	109.3
SGRD7	FOOD SERVICE	SD-6	10"	400	1	395	411	440	110.0
SGRD8	FOOD SERVICE	SD-6	10"	400	1	390	418	434	108.5
SGRD9	TRASH	SD-1	10"	300	1	298	333	295	98.3
SGRD10	COFFEE	SD-6	12"	500	1	590	643	511	102.2
SGRD11	ELECTRICAL	SD-1	10"	375	1	361	406	372	99.2
Total				4500		4145	4560	4544	100.98%

Diffuser Ret/Exh (GRD)

RTU1/FOOD SERVICE

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
EGRD1	FOOD SERVICE	RG-1	14"	870	1	50	1100	885	101.7
EGRD2	FOOD SERVICE	RG-1	14"	865	1	951	1085	951	109.9
EGRD3	FOOD SERVICE	RG-1	14"	865	1	567	678	567	65.5
EGRD4	WASHROOM	RG-1	16X14	1200	1	1600	1021	907	75.6
Total				3800		3168	3884	3310	87.11%

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Project: 10-20-25 WAWA #7611 GEORGETOWN, KY

System/Unit: AHU/RTU

Asset: RTU2 AREA:RETAIL

Unit Data		
	Design	**Actual**
MFG	LENNOX	LENNOX
Serial Num	-	5625D03924
Model Num	LGT102H5E	LGT102H5E
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	2
OA Filter Size 1	-	14.25”x23”
Num Final Filter 1	-	4
Final Filter Size 1	-	20”x25”x2”

Motor Data		
	Design	**Actual**
Horsepower	3.75	3.8
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	8

Test Data		
	Design	**Actual**
SF CFM	3400	3429
SF RPM	-	1227
MOTOR RPM	-	1227
RA CFM	3020	3038
OA CFM	380	391
RL Voltage	-	208
RL Amperage	-	3.0
SF System SetPt	-	69%
RA Damper Position	-	87%
RA Damper Type	-	MECHANICALLY LINKED
OA Damper Position	-	13%
OA Damper Type	-	ECONOMIZER

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.53"
Fan Suction SP	-	-0.78"
Fan Discharge SP	-	0.45"
Total ESP	1.00"	0.98”
Fan Total SP	-	1.23”

Completed By: Corey Dick on 10/20/2025

Unit Data - PHOTO LOG

10/20/2025

National TAB

Project:10-20-25 WAWA #7611 GEORGETOWN, KY

AHU/RTU

Diffuser Supply (GRD)

RTU2/RETAIL

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
SGRD1	RETAIL	SD-2		275	0.295	278	285	285	103.6
SGRD2	RETAIL	SD-2		275	0.295	277	285	285	103.6
SGRD3	RETAIL	SD-2		300	0.295	284	290	290	96.7
SGRD4	RETAIL	SD-2		275	0.295	273	282	282	102.5
SGRD5	RETAIL	SD-2		275	0.295	343	320	302	109.8
SGRD6	RETAIL	SD-2		275	0.295	271	280	280	101.8
SGRD7	RETAIL	SD-2		275	0.295	265	271	281	102.2
SGRD8	RETAIL	SD-2		275	0.295	264	269	276	100.4
SGRD9	RETAIL	SD-2		275	0.295	282	286	290	105.5
SGRD10	HALLWAY	SD-1	8"	200	1	230	198	198	99.0
SGRD11	WOMENS RR	SD-5	8"	100	1	130	91	91	91.0
SGRD12	REAR VESTIBULE	SD-5	8"	200	1	180	195	195	97.5
SGRD13	MENS RR	SD-5	8"	150	1	144	141	141	94.0
SGRD14	DELIVERY ROOM	SD-1	8"	250	1	198	233	233	93.2
Total				3400		3419	3426	3429	100.85%

Completed By: Corey Dick on 10/20/2025

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Project: 10-20-25 WAWA #7611 GEORGETOWN, KY

System/Unit: AHU/RTU

Asset: RTU3 AREA:FOH

Unit Data		
	Design	**Actual**
MFG	LENNOX	LENNOX
Serial Num	-	5625E00871
Model Num	LGT072H5E	LGT072H5E
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	14”x29”
Num Final Filter 1	-	4
Final Filter Size 1	-	20”x20”x2”

Motor Data		
	Design	**Actual**
Horsepower	1.5	1.5
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	4.4

Test Data		
	Design	**Actual**
SF CFM	2400	2432
SF RPM	-	3133
MOTOR RPM	-	3133
RA CFM	2200	2218
OA CFM	200	214
RL Voltage	-	208
RL Amperage	-	4.0
SF System SetPt	-	95%
RA Damper Position	-	89%
RA Damper Type	-	MECHANICALLY LINKED
OA Damper Position	-	11%
OA Damper Type	-	ECONOMIZER

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.47”
Fan Suction SP	-	-0.69”
Fan Discharge SP	-	-0.69”
Total ESP	0.50"	1.16”
Fan Total SP	-	1.38”

Completed By: Corey Dick on 10/20/2025

Unit Data - PHOTO LOG

10/20/2025

National TAB

Project:10-20-25 WAWA #7611 GEORGETOWN, KY

AHU/RTU

Diffuser Supply (GRD)

RTU3/FOH

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
SGRD1	ENTRANCE	SD-5	8”	250	1	185	190	226	90.4
SGRD2	FOH	SD-2		450	0.295	388	394	471	104.7
SGRD3	FOH	SD-2		450	0.295	377	389	457	101.6
SGRD4	FOH	SD-2		450	0.295	386	400	462	102.7
SGRD5	FOH	SD-2		450	0.295	362	391	459	102.0
SGRD6	ASSOCIATES AREA	SD-1	8"	200	1	340	351	199	99.5
SGRD7	OFFICE	SD-1	8"	150	1	319	344	158	105.3
Total				2400		2357	2459	2432	101.33%

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Project: 10-20-25 WAWA #7611 GEORGETOWN, KY

System/Unit: FAN - Exhaust

Asset: EF1 AREA:RESTROOMS

Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	GB-098-6	GB-098-6
Serial Num	-	26918738
Type	DOWNBLAST	DOWNBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	MARATHON
Frame	-	48Y
Horsepower	0.167	0.167
Motor Rpm	-	1725
Phase	1	1
Voltage (rated)	120	115
Amperage (rated)	-	3.6
Service Factor	-	1.15

Test Data		
	Design	**Actual**
CFM	375	357
Fan Rotation	-	CW
System SetPt	-	3 TURNS OUT
RL Voltage	-	INACCESSIBLE
RL Amperage	-	3.6
Total ESP	0.38"	0.22”
Fan Inlet SP	-	-0.22”
Fan Discharge SP	-	ATM

Completed By: Corey Dick on 10/21/2025

Unit Data - PHOTO LOG

10/20/2025

National TAB

Project:10-20-25 WAWA #7611 GEORGETOWN, KY

FAN - Exhaust

Diffuser Ret/Exh (GRD)

EF1/RESTROOMS

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
EGRD1	WOMENS RR	EG-1	8X8	150	1	145	145	145	96.7
EGRD2	MENS RR	EG-1	8X8	225	1	212	212	212	94.2
Total				375		357	357	357	95.2%

National TAB

Project: 10-20-25 WAWA #7611 GEORGETOWN, KY

System/Unit: FAN - Exhaust

Asset: EF2 AREA:BOH

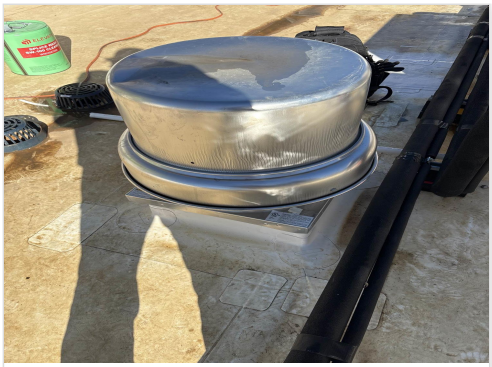
Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	GB-098-6	GB-098-6
Serial Num	-	26918739
Type	DOWNBLAST	DOWNBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	MARATHON
Frame	-	48Y
Horsepower	0.167	0.167
Motor Rpm	-	1725
Phase	1	1
Voltage (rated)	120	115
Amperage (rated)	-	3.6
Service Factor	-	1.15

Test Data		
	Design	**Actual**
CFM	400	373
Fan Rotation	-	CORRECT
System SetPt	-	3 TURNS OUT
RL Voltage	-	INACCESSIBLE
RL Amperage	-	3.6
Total ESP	0.38"	0.18"
Fan Inlet SP	-	-0.18"
Fan Discharge SP	-	ATM

Completed By: Corey Dick on 10/22/2025

Unit Data - PHOTO LOG



10/20/2025

National TAB

Project:10-20-25 WAWA #7611 GEORGETOWN, KY

FAN - Exhaust

Diffuser Ret/Exh (GRD)

EF2/BOH

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
EGRD1	BOH	RG-2	8X8	200	1	225	229	190	95.0
EGRD2	BOH	RG-2	8X8	200	1	145	150	183	91.5
Total				400		370	379	373	93.25%

National TAB

Project: 10-20-25 WAWA #7611 GEORGETOWN, KY

System/Unit: FAN - Exhaust

Asset: EF3 AREA:TRASH

Unit Data		
	Design	**Actual**
MFG	GREENHECK	GREENHECK
Model Num	SP-B200	SP-B200
Serial Num	-	182561453-0034
Type	CEILING	CEILING
Configuration	VERTICAL	VERTICAL

Test Data		
	Design	**Actual**
CFM	200	205
Fan Rotation	-	CORRECT
System SetPt	-	SINGLE SPEED

Motor Data		
	Design	**Actual**
Motor MFG	-	GREENHECK
Horsepower	0.167	1/30
Motor Rpm	-	1000
Phase	1	1
Voltage (rated)	120	115
Amperage (rated)	-	2.7

Completed By: Corey Dick on 10/21/2025

Unit Data - PHOTO LOG

10/21/2025