

Report By:

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



Report: TAB Report
Function: Test, Adjust, & Balance
Date: 11/11/2025
Completed By: National TAB

PROJECT

08-25-25 WAWA #7206 COLERAIN, OH

10329 COLERAIN AVE & STRUBLE RD

COLERAIN TOWNSHIP, OH 45252

Client

Wawa
260 West Baltimore Pike

Wawa, PA 19063

National TAB

Project: 08-25-25 WAWA #7206 COLERAIN, OH

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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

- RTU 1 Diffuser 7 Low Flow
- RTU 2 CO2 SENSOR
- RTU 3 Reheat Coil



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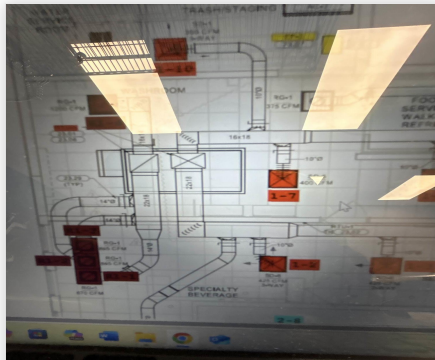
Project Issue Information

Issue Name : RTU 1 Diffuser 7 Low Flow
Description : Rtu 1 diffuser 7 low on airflow. When other diffusers airflow were reduced the airflow at diffuser 7 remained unchanged. Takeoff for diffuser 7 is close to an 90 degree turn. This may be preventing air from getting to diffuser 7. Other diffusers reopened to keep airflow total at design.
Created By : National TAB **Assigned To :** National TAB - Will Turnbough
Status : Open
Priority : Low **Asset Tag :**
Originated Date : 08/26/2025 - Gabe Merk - National TAB

Project Issue File Details



08/26/2025



08/26/2025

Project Issue Response Details

- **08/28/2025 National TAB - Gabe Merk**
 - This will not be resolved without redesigning the takeoff for this unit.



08-25-25 WAWA #7206 COLERAIN, OH

Project Issue Information

Issue Name : RTU 2 CO2 SENSOR
Description : RTU 2 CO2 sensor shorted. Replacement is needed.
Created By : National TAB **Assigned To :** National TAB - Will Turnbough
Status : Open
Priority : Medium **Asset Tag :**
Originated Date : 08/26/2025 - Gabe Merk - National TAB

Project Issue File Details



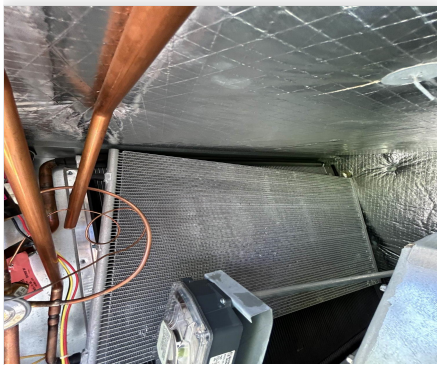


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Project Issue Information

Issue Name : RTU 3 Reheat Coil
Description : Rtu 3 reheat coil improperly installed. This may lead to refrigerant leaks in the future.
Created By : National TAB **Assigned To :** National TAB - Will Turnbough
Status : Open
Priority : Low **Asset Tag :**
Originated Date : 08/26/2025 - Gabe Merk - National TAB

Project Issue File Details



08/26/2025

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	4423	3800	3703	700	720	15.6%	16.3%						
RTU-2	RETAIL	3400	3361	3020	2986	380	375	11.2%	11.2%						
RTU-3	FOH	2400	2365	2200	2154	200	211	8.3%	8.9%						
EF-1	RESTROOMS													375	395
EF-2	FOOD SERVICE													400	405
EF-3	TRASH													200	196
TOTALS		10300	10149	9020	8843	1280	1306			0	0	0	0	975	996

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1280	1306
TOTAL EXHAUST	975	996
NET AIRFLOW	305	310

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.01
SIDE	0.02
REAR	0.01
AVERAGE	0.015

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



08-25-25 WAWA #7206 COLERAIN, OH

CheckList Information

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

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 08/13/2025 - Natasha Louw - National TAB

Completed Date : 10/29/2025 - Gabe Merk - 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?

Pass

Comment:

Any noticeable duct leakage?

Pass

Comment:

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

Pass

Comment:

IN TEST MODE, TEST THE FOLLOWING:

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

Comment:

1: 69/50 2: 69/54 3: 70/55

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

Pass

Comment:

1: na 2: 68/99 3: 69/103

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

Pass

Comment:

1: 68/49 hot 2:70/55 hot 3: 70/59 hot



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CheckList Information

Name : 02: LENNOX SETUP PARAMETERS **Status :** Completed
Assigned Organization : National TAB **Asset :**
Requesting Organization : National TAB
Created Date : 08/13/2025 - Natasha Louw - National TAB
Completed Date : 10/29/2025 - Gabe Merk - 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:

1: 79% 2: 54% 3: 79%

HEAT CFM VALUE: PER THE HVAC SCHEDULE

N/A

Comment:

HIGH COOL CFM VALUE: THE HIGH COOL CFM VALUE

N/A

Comment:

LOW COOL CFM VALUE: MATCH THE HIGH COOL CFM VALUE

N/A

Comment:

VENTILATION CFM VALUE: MATCH THE HIGH COOL CFM VALUE

N/A

Comment:



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CheckList Information

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

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 08/13/2025 - Natasha Louw - National TAB

Completed Date : 10/29/2025 - Gabe Merk - 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:

40%,30%,37%



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CheckList Information

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

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 08/13/2025 - Natasha Louw - National TAB

Completed Date : 10/29/2025 - Gabe Merk - 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)?	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:



08-25-25 WAWA #7206 COLERAIN, OH

CheckList Information

Name : 05: CLOSEOUT CHECKS **Status :** Completed
Assigned Organization : National TAB **Asset :**
Requesting Organization : National TAB
Created Date : 08/13/2025 - Natasha Louw - National TAB
Completed Date : 10/29/2025 - Gabe Merk - 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:

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Project: 08-25-25 WAWA #7206 COLERAIN, OH

System/Unit: AHU/RTU



Asset: RTU1

AREA:FOOD SERVICE

Unit Data		
	Design	Actual
MFG	LENNOX	LENNOX
Serial Num	-	5624J02962
Model Num	LCT150H4E	LCT150H4E
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	2
OA Filter Size 1	-	16"x25"
Num Final Filter 1	-	4
Final Filter Size 1	-	20"x25"x2"

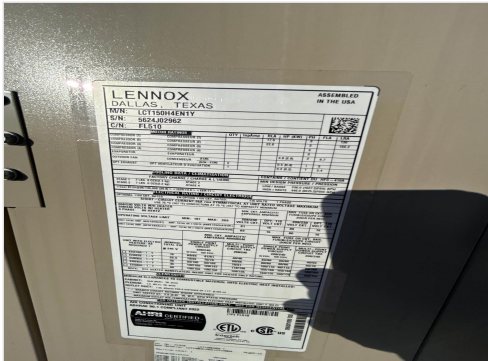
Test Data		
	Design	Actual
SF CFM	4500	4423
RA CFM	3800	3703
OA CFM	700	720
RL Voltage	-	205/208/207
RL Amperage	-	4.2/4.2/4.1
SF System SetPt	-	79%
RA Damper Position	-	71%
RA Damper Type	-	MECHANICALLY LINKED
OA Damper Position	-	29%
OA Damper Type	-	ECONOMIZER

Motor Data		
	Design	Actual
Motor MFG	-	EBM PAPBST
Horsepower	3.75	3.8
Motor Rpm	-	2200
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	8.7

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.59"
Fan Suction SP	-	-0.91"
Fan Discharge SP	-	0.40"
Total ESP	0.70"	0.99"
Fan Total SP	-	1.31"

Completed By: Gabe Merk on 10/29/2025

Unit Data - PHOTO LOG



08/26/2025



08/26/2025

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Project:08-25-25 WAWA #7206 COLERAIN, OH

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	COFFEE	SD-6	12"	500	1	774	648	501	100.2
SGRD2	FOOD SERVICE	SD-6	10"	425	1	615	499	407	95.8
SGRD3	FOOD SERVICE	SD-6	10"	425	1	531	395	408	96.0
SGRD4	FOOD SERVICE	SD-6	10"	425	1	60	427	422	99.3
SGRD5	FOOD SERVICE	SD-6	10"	425	1	536	397	427	100.5
SGRD6	FOOD SERVICE	SD-6	10"	425	1	499	375	429	100.9
SGRD7	FOOD SERVICE	SD-6	10"	400	1	292	241	299	74.8
SGRD8	FOOD SERVICE	SD-6	10"	400	1	436	355	410	102.5
SGRD9	FOOD SERVICE	SD-6	10"	400	1	440	355	410	102.5
SGRD10	TRASH	SD-1	10"	300	1	546	433	313	104.3
SGRD11	ELECTRICAL ROOM	SD-1	10"	375	1	422	346	397	105.9
Total				4500		5151	4471	4423	98.29%

Asset	Notes	Date	Written By
SGRD7	UNABLE TO INCREASE AIRFLOW. SEE REMARKS FOR MORE DETAILS. NO COMFORT, NOISE, OR VIBRATION ISSUES.	11/11/2025	Ryan Smith

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Project: 08-25-25 WAWA #7206 COLERAIN, OH

System/Unit: AHU/RTU



Asset: RTU2

AREA:RETAIL

Unit Data		
	Design	Actual
MFG	LENNOX	LENNOX
Serial Num	-	5624L01941
Model Num	LGT102H4E	LGT102H4E
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	2
OA Filter Size 1	-	16"x25"
Num Final Filter 1	-	4
Final Filter Size 1	-	20"x25"x2"

Motor Data		
	Design	Actual
Motor MFG	-	EBM PABST
Horsepower	3.75	3.8
Motor Rpm	-	1780
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	7.5

Test Data		
	Design	Actual
SF CFM	3400	3361
RA CFM	3020	2986
OA CFM	380	375
RL Voltage	-	205/208/207
RL Amperage	-	1.3/1.3/1.5
SF System SetPt	-	54%
RA Damper Position	-	84%
RA Damper Type	-	MECHANICALLY LINKED
OA Damper Position	-	16%
OA Damper Type	-	ECONOMIZER

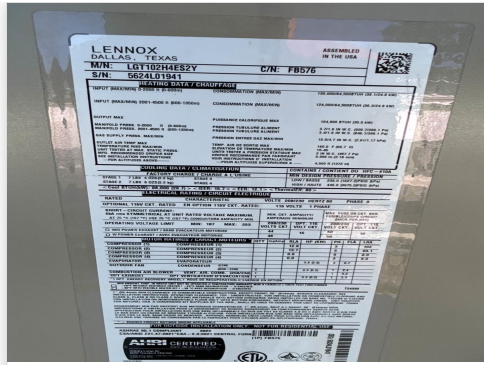
Performance Data		
	Design	Actual
MA Plenum SP	-	-0.27"
Fan Suction SP	-	-0.40"
Fan Discharge SP	-	0.29"
Total ESP	1.00"	0.56"
Fan Total SP	-	0.69"

Completed By: Gabe Merk on 10/29/2025

Unit Data - PHOTO LOG



08/26/2025



08/26/2025

National TAB

Project:08-25-25 WAWA #7206 COLERAIN, OH

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	0.367	478	286	289	105.1
SGRD2	RETAIL	SD-2		275	0.367	39	289	291	105.8
SGRD3	RETAIL	SD-2		300	0.367	435	228	289	96.3
SGRD4	RETAIL	SD-2		275	0.367	551	412	286	104.0
SGRD5	RETAIL	SD-2		275	0.367	524	384	281	102.2
SGRD6	RETAIL	SD-2		275	0.367	286	200	258	93.8
SGRD7	RETAIL	SD-2		275	0.367	362	259	269	97.8
SGRD8	RETAIL	SD-2		275	0.367	372	271	285	103.6
SGRD9	RETAIL	SD-2		275	0.367	532	424	265	96.4
SGRD10	HALLWAY	SD-1	8"	200	1	236	169	186	93.0
SGRD11	WOMENS RR	SD-5	8"	100	1	195	152	105	105.0
SGRD12	ENTRY	SD-5	8"	200	1	169	124	184	92.0
SGRD13	MENS RR	SD-5	8"	150	1	284	201	147	98.0
SGRD14	DELIVERY ROOM	SD-1	8"	250	1	182	128	226	90.4
Total				3400		4645	3527	3361	98.85%

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Project: 08-25-25 WAWA #7206 COLERAIN, OH

System/Unit: AHU/RTU



Asset: RTU3

AREA:FOH

Unit Data		
	Design	Actual
MFG	LENNOX	LENNOX
Serial Num	-	5624L05243
Model Num	LGT072H4E	LGT072H4E
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	16"x31"
Num Final Filter 1	-	4
Final Filter Size 1	-	20"x20"x2"

Test Data		
	Design	Actual
SF CFM	2400	2365
RA CFM	2200	2154
OA CFM	200	211
RL Voltage	-	205/208/207
RL Amperage	-	2.3/2.2/2.1
SF System SetPt	-	79%
RA Damper Position	-	75%
RA Damper Type	-	MECHANICALLY LINKED
OA Damper Position	-	25%
OA Damper Type	-	ECONOMIZER

Motor Data		
	Design	Actual
Motor MFG	-	EBM PABST
Horsepower	1	1.5
Motor Rpm	-	3300
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	4.4

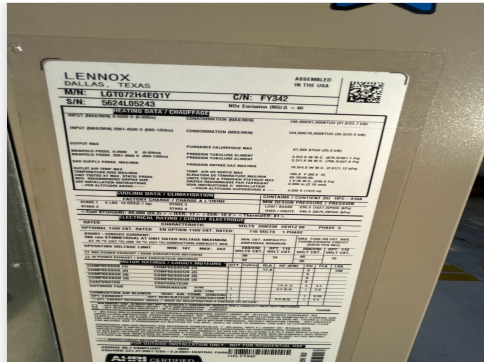
Performance Data		
	Design	Actual
MA Plenum SP	-	-0.46"
Fan Suction SP	-	-0.66"
Fan Discharge SP	-	0.42"
Total ESP	0.50"	0.88"
Fan Total SP	-	1.08"

Completed By: Gabe Merk on 10/29/2025

Unit Data - PHOTO LOG



08/26/2025



08/26/2025

National TAB

Project:08-25-25 WAWA #7206 COLERAIN, OH

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	ENTRY	SD-5	8"	250	1	238	211	228	91.2
SGRD2	FOH	SD-2		450	0.384	502	421	443	98.4
SGRD3	FOH	SD-2		450	0.384	532	469	476	105.8
SGRD4	FOH	SD-2		450	0.384	379	333	422	93.8
SGRD5	FOH	SD-2		450	0.384	470	389	457	101.6
SGRD6	ASSOCIATES AREA	SD-1	8"	200	1	288	246	186	93.0
SGRD7	OFFICE	SD-1	8"	150	1	316	292	153	102.0
Total				2400		2725	2361	2365	98.54%

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Project: 08-25-25 WAWA #7206 COLERAIN, OH

System/Unit: FAN - Exhaust



Asset: EF1

AREA:RESTROOM

Unit Data		
	Design	Actual
MFG	GREENHECK	GREENHECK
Model Num	GB-098-6	GB-098-6
Serial Num	-	26477760
Type	DOWNBLAST	CRE DOWNBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	MARATHON
Frame	-	48Y
Horsepower	0.167	1/6
Motor Rpm	-	1725
Phase	1	1
Voltage (rated)	120	115
Amperage (rated)	-	3.6
Service Factor	-	1.15

Test Data		
	Design	Actual
CFM	375	395
Fan RPM	-	962
Fan Rotation	-	CW
Motor RPM	-	1767
System SetPt	-	5 turns out
RL Voltage	-	118
RL Amperage	-	3.4
Total ESP	0.38"	0.21"
Fan Inlet SP	-	-0.21"

Completed By: Gabe Merk on 10/29/2025

National TAB

Project:08-25-25 WAWA #7206 COLERAIN, OH

FAN - Exhaust



Diffuser Ret/Exh (GRD)

EF1/RESTROOM

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	223	176	158	105.3
EGRD2	MENS RR	EG-1	8X8	225	1	267	247	237	105.3
Total				375		490	423	395	105.33%

National TAB

Project: 08-25-25 WAWA #7206 COLERAIN, OH

System/Unit: FAN - Exhaust



Asset: EF2

AREA:FOOD SERVICE

Unit Data		
	Design	Actual
MFG	GREENHECK	GREENHECK
Model Num	GB-098-6	GB-098-6
Serial Num	-	26477762
Type	DOWNBLAST	CRE DOWNBLAST
Configuration	VERTICAL	VERTICAL

Test Data		
	Design	Actual
CFM	400	405
Fan RPM	-	1044
Fan Rotation	-	CW
Motor RPM	-	1764
System SetPt	-	3-1/2 turns out
RL Voltage	-	118
RL Amperage	-	3.1
Total ESP	0.38"	0.13"
Fan Inlet SP	-	-0.13"

Motor Data		
	Design	Actual
Motor MFG	-	MARATHON
Frame	-	48Y
Horsepower	0.167	1/6
Motor Rpm	1	1725
Phase	1	1
Voltage (rated)	120	115
Amperage (rated)	-	3.6
Service Factor	-	1.15

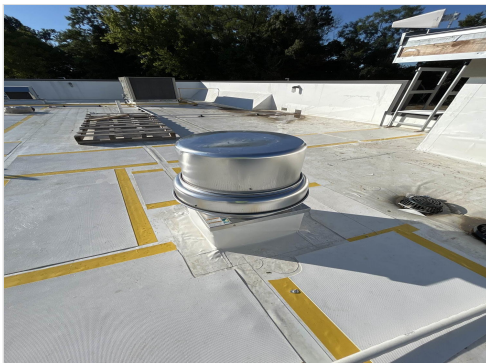
Completed By: Gabe Merk on 10/29/2025

Notes:

- Motor sheave:VP25
- Motor bore: 7/16"
- Fan sheave: 3-7/16"
- Fan bore: 3/4"
- Belt CL: 5-1/4"
- 1-3L180 Belt

Written By: Gabe Merk on 08/26/2025

Unit Data - PHOTO LOG



08/26/2025

National TAB
 Project:08-25-25 WAWA #7206 COLERAIN, OH
FAN - Exhaust



Diffuser Ret/Exh (GRD)

EF2/FOOD SERVICE

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	FOOD SERVICE	RG-2	8X8	200	1	277	251	203	101.5
EGRD2	FOOD SERVICE	RG-2	8X8	200	1	180	155	202	101.0
Total				400		457	406	405	101.25%

National TAB

Project: 08-25-25 WAWA #7206 COLERAIN, OH

System/Unit: FAN - Exhaust



Asset: EF3

AREA:TRASH

Unit Data		
	Design	Actual
MFG	GREENHECK	GREENHECK
Model Num	SP-B200	SP-B200
Serial Num	-	26473456
Type	CEILING	CEILING

Test Data		
	Design	Actual
CFM	200	196

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: Gabe Merk on 10/29/2025

Unit Data - PHOTO LOG



10/29/2025

