

**Report By:**

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



**Report: TAB Report**  
**Function: Test, Adjust, & Balance**  
**Date: 10/28/2025**  
**Completed By: National TAB**

**PROJECT**  
**09-22-25 QT #0579 OMAHA, NE**

1704 SOUTH 72ND STREET

OMAHA, NE

**Client**

QUIKTRIP  
4705 SOUTH 129TH EAST AVENUE  
TULSA, OK 74134

# National TAB

Project: 09-22-25 QT #0579 OMAHA, NE

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## Project Summary

### Project Summary

The summary below provides a quick understanding of our scope of work and general testing procedures. Enclosed in the report are further details 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)

Each of the RTU's was measured with a flow hood to establish total flow. The total flow was then adjusted via the VFD so that airflow fell within design tolerances. All diffusers on the kitchen RTU were balanced to the engineer's design flow. The diffusers on the sales floor were only adjusted when there were noticeable issues present like drafting or dampers that were found completely closed. The Hoods On outside air rate was set by first establishing the typical QT set point at the Emerson controller and then making manually adjustments on the roof. The hoods off airflow setpoint was found by adjusting the damper position at the Emerson controller until the design airflow was achieved. Outside air was measured by reading the intake air opening with a velocity grid and multiplying by the free area. After completion of TAB all overrides were released.

### Kitchen Exhaust Hood & Associated Fans

The kitchen exhaust fan was measured at the hood filter bay utilizing a velocity matrix and a manufacturer's correction factor. Each filter velocity is multiplied by the manufacturer's corrected area. The sum of these readings equals the total flow of the exhaust fans. The total flow of the exhaust was then adjusted to within tolerance of the design flow.

### Restroom Exhaust Fans

The restroom exhaust fans were measured with a flow hood. The total flow was balanced for the fan with the exception of the new grille over the combi-oven, which was balanced to the listed design.

### 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. The hood capture was tested at the perimeter of the hood and the cook top level with the equipment heat on to ensure satisfactory hood capture and containment.

## Issue List

- EF2: Missing Damper
- EF2: Speed Controller not Functional
- RT-1: Missing Diffuser
- RT-3: Damper Motor not Properly Functioning
- RTs: No power to thermostats
- RTUs: Dirty Coils
- RTUs: Dirty Filters



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**Project Issue Information**

**Issue Name :** EF2: Missing Damper  
**Description :** The damper for the grille above the combi-oven is missing. Unable to balance airflow to design amount.  
**Created By :** National TAB                      **Assigned To :** National TAB - Dan Hertenstein  
**Status :** Open  
**Priority :** Urgent                                      **Asset Tag :** EF2  
**Originated Date :** 09/26/2025 - Kalen Kemp - National TAB

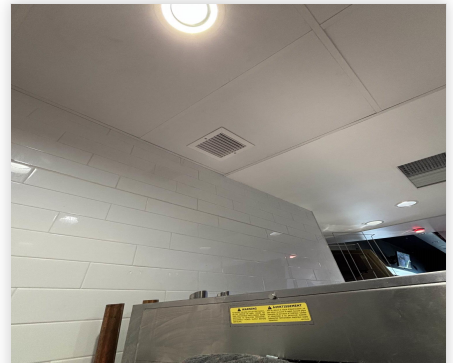
Project Issue File Details



09/26/2025



09/26/2025



09/26/2025



09-22-25 QT #0579 OMAHA, NE

**Project Issue Information**

**Issue Name :** EF2: Speed Controller not Functional  
**Description :** The speed controller for EF2 does not work. The screws to the cover plate are worn and was unable to remove cover. Could not access min. position dial. Unable to balance fan to proper airflow.  
**Created By :** National TAB                      **Assigned To :** National TAB - Dan Hertenstein  
**Status :** Open  
**Priority :** Urgent                                      **Asset Tag :** EF2  
**Originated Date :** 09/26/2025 - Kalen Kemp - National TAB

Project Issue File Details



09/26/2025



09-22-25 QT #0579 OMAHA, NE

**Project Issue Information**

**Issue Name :** RT-1: Missing Diffuser  
**Description :** There is a diffuser that was taken out that goes to RT-1. This was taken out for the security monitors. Noting for clarity on report.  
**Created By :** National TAB                      **Assigned To :** National TAB - Dan Hertenstein  
**Status :** Open  
**Priority :** InfoOnly                              **Asset Tag :** RT-1  
**Originated Date :** 09/26/2025 - Kalen Kemp - National TAB

Project Issue File Details



09/26/2025



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**Project Issue Information**

**Issue Name :** RT-3: Damper Motor not Properly Functioning  
**Description :** The motor for the OA damper does not open/close all the way. Had to loosen actuator bolts and manually set OA.  
**Created By :** National TAB                      **Assigned To :** National TAB - Dan Hertenstein  
**Status :** Open  
**Priority :** High                                      **Asset Tag :**  
**Originated Date :** 09/26/2025 - Kalen Kemp - National TAB

Project Issue File Details



09/26/2025



09-22-25 QT #0579 OMAHA, NE

**Project Issue Information**

**Issue Name :** RTs: No power to thermostats  
**Description :** There is no power to the thermostats inside of the RTUs. The cover is off of the thermostat inside of RT-2.  
**Created By :** National TAB                      **Assigned To :** National TAB - Dan Hertenstein  
**Status :** Open  
**Priority :** High                                      **Asset Tag :**  
**Originated Date :** 09/26/2025 - Kalen Kemp - National TAB

Project Issue File Details



09/26/2025



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09/26/2025



09-22-25 QT #0579 OMAHA, NE

**Project Issue Information**

**Issue Name :** RTUs: Dirty Coils  
**Description :** The coils inside of the RTUs are dirty. Recommend cleaning.  
**Created By :** National TAB                      **Assigned To :** National TAB - Dan Hertenstein  
**Status :** Open  
**Priority :** Medium                                      **Asset Tag :**  
**Originated Date :** 09/30/2025 - Kalen Kemp - National TAB

Project Issue File Details



09/30/2025



09/30/2025



09/30/2025



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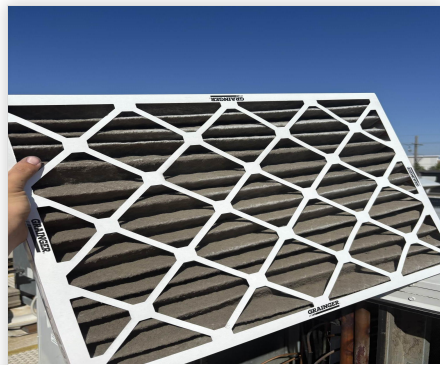
**Project Issue Information**

**Issue Name :** RTUs: Dirty Filters  
**Description :** The filters in the RTUs are dirty. The inside of the filter compartment is very dirty as well. Recommend Cleaning.  
**Created By :** National TAB                      **Assigned To :** National TAB - Dan Hertenstein  
**Status :** Open  
**Priority :** Medium                                      **Asset Tag :**  
**Originated Date :** 09/26/2025 - Kalen Kemp - National TAB

Project Issue File Details



09/26/2025



09/26/2025



09/26/2025

### AIR BALANCE SCHEDULE

UNIT	AREA SERVED	HOOD ON OA		HOOD OFF OA		HOOD ON EXHAUST		HOOD OFF EXHAUST	
		DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL
RTU 1	SALES	800	760	350	352				
RTU-2	SALES	800	823	350	323				
RTU-3	BOH/KITCHEN	800	858	350	380				
EF-1	WOMEN'S RR					225	223	225	223
EF-2	MEN'S RR					525	700	525	700
EF-3	HOOD					1350	1310	0	0
<b>TOTALS</b>		2400	2441	1050	1055	2100	2233	750	923

#### HOODS ON

##### NET AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2400	2441
TOTAL EXHAUST	2100	2233
<b>NET AIRFLOW</b>	300	208

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS
FRONT	0.0059
SIDE	0.0039
REAR	0.0026
<b>AVERAGE</b>	<b>0.0041</b>

#### HOODS OFF

##### NET AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1050	1055
TOTAL EXHAUST	750	923
<b>NET AIRFLOW</b>	300	132

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS
FRONT	0.0027
SIDE	0.0043
REAR	0.003
<b>AVERAGE</b>	<b>0.0033</b>

NOTES:

## CheckList List

- 01: RTU's/AHU's
- 02: Exhaust Fans
- 03: Hoods
- 04: Final Tests



09-22-25 QT #0579 OMAHA, NE

CheckList Information

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

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

**Requesting Organization :** National TAB

**Created Date :** 09/15/2025 - Trinity Dodds - National TAB

**Completed Date :** 10/28/2025 - Kalen Kemp - National TAB

CheckList Item Details

RTU's/AHU's

<b>Evaporator coils are clean?</b>	Fail
------------------------------------	------

**Comment:**

ALL RTs: Dirty Coils

<b>Condenser coils are clean?</b>	Pass
-----------------------------------	------

**Comment:**

<b>Gas piping is installed and valves are turned on?</b>	Pass
--	------

**Comment:**

<b>Unit free of noticeable noise and vibration</b>	Pass
--	------

**Comment:**



09-22-25 QT #0579 OMAHA, NE

**CheckList Information**

**Name :** 02: Exhaust Fans **Status :** Completed  
**Assigned Organization :** National TAB **Asset :**  
**Requesting Organization :** National TAB  
**Created Date :** 09/15/2025 - Trinity Dodds - National TAB  
**Completed Date :** 10/28/2025 - Kalen Kemp - National TAB

**CheckList Item Details**

EF's

Hinge kit installed installed on hood fan? Pass

Comment:

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

Comment:

No major leakage around the fan base Pass

Comment:

Unit is free of noise and vibration Pass

Comment:



09-22-25 QT #0579 OMAHA, NE

**CheckList Information**

**Name :** 03: Hoods **Status :** Not Completed  
**Assigned Organization :** National TAB **Asset :**  
**Requesting Organization :** National TAB  
**Created Date :** 09/15/2025 - Trinity Dodds - National TAB

**CheckList Item Details**

**HOODS**

---

**Hood is free of alarms?** Pass

**Comment:**

---

**Hood is free of damage?** Pass

**Comment:**

---

**End panels are installed per prototype?** Pass

**Comment:**

---



09-22-25 QT #0579 OMAHA, NE

CheckList Information

**Name :** 04: Final Tests **Status :** Not Completed  
**Assigned Organization :** National TAB **Asset :**  
**Requesting Organization :** National TAB  
**Created Date :** 09/15/2025 - Trinity Dodds - National TAB

CheckList Item Details

**FINAL CHECKS**

**HOOD CAPTURE TEST**

List kitchen equipment turned on for testing

**Comment:**

EF3 HOOD1

List smoke candle type used

**Comment:**

N/A

Smoke test capture % - Perimeter of hood

**Comment:**

100% SMOKE CAPTURE

Smoke test capture % - Top of cooking surface

**Comment:**

100% SMOKE CAPTURE

**WITNESS**

Date test was completed

09/26/2025

**Comment:**

**TAB tech name / Firm**

**Comment:**

KALEN KEMP / NATIONAL TAB

**Site super name / Firm**

**Comment:**

Sam Snider / Snider Construction

**Owner representative name / Firm (if Applicable)**

**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: 09-22-25 QT #0579 OMAHA, NE

## System/Unit: AHU/RTU

Asset: RT-1

AREA: SALES FLOOR

Unit Data		
	Design	Actual
MFG	NA	AAON
Serial Num	-	201702-ANEK15251
Model Num	NA	RN-013-8-0-EA0A-152
Type	-	RTU
Num OA Filters 1	-	1
OA Filter Size 1	-	22.5X45"

Motor Data		
	Design	Actual
Motor MFG	-	NA
Frame	-	NA
Horsepower	-	3.0
Motor Rpm	-	1760
Phase	-	3
Rated Voltage	-	208
Rated Amperage	-	10.6

Test Data		
	Design	Actual
SF CFM	4200	4099
SF RPM	-	NA
RA CFM	3400	3339
OA CFM	800	760
RL Voltage	-	210
RL Amperage	-	7.06
SF Rotation	-	CLOCKWISE
SF System SetPt	-	55% (33 Hz)
RA Damper Position	-	2.75" OPEN
Min OA Damper Position	-	0.625" OPEN
Min OA Damper Type	-	MOTORIZED

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.37"
Fan Suction SP	-	-0.58"
Fan Discharge SP	-	0.18"
Total ESP	-	0.55"
Fan Total SP	-	0.76"

General	
	Actual
Fan Rotation Correct	NA
Unit Filters Clean	NO
Condensate Drain Installed	YES

Completed By: Kalen Kemp on 10/28/2025

Notes:

- RTU balanced for total flow and diffusers balanced for comfort
- No diffuser at 1-3. Security camera monitors in that location

Written By: Kalen Kemp on 10/28/2025

## Unit Data - PHOTO LOG



09/30/2025



09/30/2025



# National TAB

Project: 09-22-25 QT #0579 OMAHA, NE

## System/Unit: AHU/RTU

Asset: RT-2

AREA:SALES FLOOR

Unit Data		
	Design	Actual
MFG	NA	AAON
Serial Num	-	201702-ANEK15252
Model Num	NA	RN-013-8-0-EA0A-152
Type	-	RTU
Num OA Filters 1	-	1
OA Filter Size 1	-	22.5X45"

Motor Data		
	Design	Actual
Motor MFG	-	NA
Frame	-	NA
Horsepower	-	3.0
Motor Rpm	-	1760
Phase	-	3
Rated Voltage	-	208
Rated Amperage	-	10.6

Test Data		
	Design	Actual
SF CFM	4200	4302
SF RPM	-	NA
RA CFM	3400	3479
OA CFM	800	823
RL Voltage	-	210
RL Amperage	-	7.06
SF Rotation	-	CLOCKWISE
SF System SetPt	-	53% (32 HZ)
RA Damper Position	-	2.375" OPEN
Min OA Damper Position	-	0.5" OPEN
Min OA Damper Type	-	ECON

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.40"
Fan Suction SP	-	-0.59"
Fan Discharge SP	-	0.23"
Total ESP	-	0.63"
Fan Total SP	-	0.82"

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	NO
Condensate Drain Installed	YES

Completed By: Kalen Kemp on 10/28/2025

Notes:  
 RTU balanced for total flow and diffusers balanced for comfort  
 -HOOD OFF OA: 363

Written By: Kalen Kemp on 10/28/2025

## Unit Data - PHOTO LOG



09/30/2025



09/30/2025



# National TAB

Project: 09-22-25 QT #0579 OMAHA, NE

System/Unit: AHU/RTU

Asset: RT-3

AREA:BOH/KITCHEN

Unit Data		
	Design	Actual
MFG	NA	AAON
Serial Num	-	201702-ANEK15253
Model Num	NA	RN-013-8-0-EA0A-152
Type	-	RTU
Num OA Filters 1	-	1
OA Filter Size 1	-	22.5X45"

Motor Data		
	Design	Actual
Motor MFG	-	NA
Frame	-	NA
Horsepower	-	3.0
Motor Rpm	-	1760
Phase	-	3
Rated Voltage	-	208
Rated Amperage	-	10.6

Test Data		
	Design	Actual
SF CFM	4200	4038
SF RPM	-	NA
RA CFM	3400	3170
OA CFM	800	858
RL Voltage	-	210
RL Amperage	-	4.97
SF Rotation	-	CLOCKWISE
SF System SetPt	-	55% (33 Hz)
RA Damper Position	-	2.75" OPEN
Min OA Damper Position	-	0.625" OPEN
Min OA Damper Type	-	MOTORIZED

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.41
Fan Suction SP	-	-0.61
Fan Discharge SP	-	0.22
Total ESP	-	0.63"
Fan Total SP	-	0.83"

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	NO
Condensate Drain Installed	YES

Completed By: Kalen Kemp on 10/28/2025

Notes:  
-HOOD OFF OA: 352

Written By: Kalen Kemp on 10/28/2025

## Unit Data - PHOTO LOG



09/30/2025



09/30/2025



# National TAB

Project:09-22-25 QT #0579 OMAHA, NE

## AHU/RTU

**Diffuser Supply (GRD)**

**RT-3/BOH/KITCHEN**

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	SUPPORT SERVICE	SI	12"	800	1.0	566	838	838	104.8
SGRD2	SUPPORT SERVICE	SI	12"	800	1.0	595	857	857	107.1
SGRD3	SUPPORT SERVICE	SI	12"	800	1.0	592	820	820	102.5
SGRD4	SUPPORT SERVICE	SI	12"	800	1.0	597	770	770	96.3
SGRD5	DOCK	ES	12"	650	1.0	413	604	604	92.9
SGRD6	WORKROOM	ES	8"	150	1.0	117	149	149	99.3
Total				4000		2880	4038	4038	100.95%



# National TAB

Project: 09-22-25 QT #0579 OMAHA, NE

## System/Unit: FAN - Exhaust

Asset: EF1

AREA:WOMENS RESTROOM

Unit Data		
	Design	Actual
MFG	NA	COOK
Model Num	NA	90 ACEH 90C15D
Serial Num	-	009SG92137- 00/0000701
Type	-	DOWNBLAST
Configuration	-	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	US MOTORS
Frame	-	48Y
Horsepower	-	0.125
Motor Rpm	-	1600
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	1.7
Service Factor	-	NL

Test Data		
	Design	Actual
CFM	225	223
Fan RPM	-	DD
Fan Rotation	-	COUNTERCLOCKWISE
Motor RPM	-	DD
System SetPt	-	SPEED CONTROL
RL Voltage	-	121
RL Amperage	-	1.53
Total ESP	-	0.18"
Fan Inlet SP	-	-0.18"
Fan Discharge SP	-	ATM

Completed By: Kalen Kemp on 10/28/2025



# National TAB

Project: 09-22-25 QT #0579 OMAHA, NE

## System/Unit: FAN - Exhaust

Asset: EF2

AREA:MENS RESTROOM

Unit Data		
	Design	Actual
MFG	NA	COOK
Model Num	NA	120 ACE 120C13D
Serial Num	-	009SG92137- 00/00001901
Type	-	DOWNBLAST
Configuration	-	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	QUEACE
Frame	-	48Y
Horsepower	-	0.25
Motor Rpm	-	1550
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	3.3
Service Factor	-	NL

Test Data		
	Design	Actual
CFM	525	700
Fan RPM	-	DD
Fan Rotation	-	CCW
Motor RPM	-	DD
System SetPt	-	SPEED CONTROL
RL Voltage	-	[1]
RL Amperage	-	[1]
Total ESP	-	0.68"
Fan Inlet SP	-	-0.68"
Fan Discharge SP	-	ATM

Completed By: Kalen Kemp on 10/28/2025

Notes:

- SPEED CONTROLLER NOT FUNCTIONAL. UNABLE TO ADJUST AIRFLOW.
- MISSING DAMPER TO GRILLE ABOVE COMBI-OVEN IN KITCHEN. UNABLE TO ADJUST AIRFLOW.
- [1] COULD NOT ACCESS VOLTAGE/AMPERAGE READING SAFELY.

Written By: Michael McDonnell on 10/28/2025



# National TAB

Project:09-22-25 QT #0579 OMAHA, NE

Diffuser Ret/Exh (GRD)

**EF2/MENS RESTROOM**

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	SUPPORT SERVICE	RI	8"	150	1.0	249	249	249	166.0
Total				150		249	249	249	166%

Completed By: Kalen Kemp on 10/28/2025

Asset	Notes	Date	Written By
EGRD1	[1] NO DAMPER INSTALLED	10/28/2025	Michael McDonnell



# National TAB

Project: 09-22-25 QT #0579 OMAHA, NE

## System/Unit: FAN - Exhaust

Asset: EF3

AREA: KITCHEN HOOD

Unit Data		
	Design	Actual
MFG	NA	CAPTIVEAIRE
Model Num	NA	DU50HFA
Serial Num	-	7631941
Type	UPBLAST	UPBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	TELCO GREEN
Horsepower	1/2	0.50
Motor Rpm	-	1800
Phase	-	1
Voltage (rated)	-	208
Amperage (rated)	-	3.8
Service Factor	-	NL

Test Data		
	Design	Actual
CFM	1350	1310
Fan RPM	-	1494
Fan Rotation	-	CCW
Motor RPM	-	1494
System SetPt	-	49.8 Hz
RL Voltage	-	209
RL Amperage	-	1.67
Total ESP	-	0.62"
Fan Inlet SP	-	-0.62"
Fan Discharge SP	-	ATM

Completed By: Kalen Kemp on 10/28/2025



# National TAB

Project: 09-22-25 QT #0579 OMAHA, NE

## System/Unit: Kitchen Hood Type I

Asset: HD1

AREA:GRIDDLE

### Unit Data

	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	6030 ND-2-F	6030 ND-2-F
Job / Serial Num	-	7631941
Type	TYPE I CANOPY	TYPE I - CANOPY
Hood length	-	108"
Hood Width	-	60"

### Test Data Exhaust

	Design	Actual
Filter Type	-	CAPTRATE SOLO
Filter Size 1	-	16X20"
Filter Qty 1	-	6
Filter AK factor size 1	-	2.08
Filter Total AK Area	-	12.48
Filter1 FPM	-	105
Filter2 FPM	-	106
Filter3 FPM	-	115
Filter4 FPM	-	110
Filter5 FPM	-	105
Filter6 FPM	-	92
Filter Ave FPM(corr)	-	105
CFM	1350	1310

### Cooking Equipment

	Actual
Item 1	FRYER
Item 2	PIZZA OVEN

Completed By: Kalen Kemp on 10/28/2025

### AIR BALANCE SCHEDULE

UNIT	AREA SERVED	HOOD ON OA		HOOD OFF OA		HOOD ON EXHAUST		HOOD OFF EXHAUST	
		DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL
RTU 1	SALES	800	760	350	352				
RTU-2	SALES	800	823	350	323				
RTU-3	BOH/KITCHEN	800	858	350	380				
EF-1	WOMEN'S RR					225	223	225	223
EF-2	MEN'S RR					525	700	525	700
EF-3	HOOD					1350	1310	0	0
<b>TOTALS</b>		2400	2441	1050	1055	2100	2233	750	923

#### HOODS ON

##### NET AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2400	2441
TOTAL EXHAUST	2100	2233
<b>NET AIRFLOW</b>	300	208

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS
FRONT	0.0059
SIDE	0.0039
REAR	0.0026
<b>AVERAGE</b>	<b>0.0041</b>

#### HOODS OFF

##### NET AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1050	1055
TOTAL EXHAUST	750	923
<b>NET AIRFLOW</b>	300	132

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS
FRONT	0.0027
SIDE	0.0043
REAR	0.003
<b>AVERAGE</b>	<b>0.0033</b>

NOTES:



- [1] INSTALL NEW OWNER-FURNISHED TYPE-I KITCHEN HOOD EXHAUST SYSTEM FREE SINK/STOVE SINK DUCT AND ALL OTHER REQUIREMENTS FOR A TYPE-I SYSTEM INSTALL HOOD CAPS, PANELS, METALLIC COVERS, MINIMUM 100% ULTIMATE COORDINATION WITH ALL OTHER MECHANICAL INSTALLATION REQUIREMENTS.
- [2] INSTALL NEW OWNER-FURNISHED ROOF-MOUNTED EXHAUST FAN INSTALL 12" Ø Ø 10'