

Report By:

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



Report: TAB Survey
Function: Test, Adjust, & Balance
Date: 10/23/2025
Completed By: National TAB

PROJECT
10-20-25 APPLEBEES VENICE, FL Tab
Survey

4329 S Tamiami Trl

VENICE., FL 34293

Client

Flynn Restaurant Group
6200 Oak Tree Boulevard
Suite 250
Independence, OH 44131

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System/Unit: AHU/RTU



Asset: RTU1

AREA:Dining

Unit Data		
	Design	Actual
MFG	NA	CARRIER
Serial Num	-	P201394176
Model Num	NA	RAS120H0CA0AATA

Motor Data		
	Design	Actual
Motor MFG	-	MARATHON
Horsepower	-	3.7
Motor Rpm	-	1750
Phase	-	3
Rated Voltage	-	230
Rated Amperage	-	9.2

Test Data		
	Design	Actual
SF CFM	-	1929
SF RPM	-	810
MOTOR RPM	-	1750
RA CFM	-	1929
OA CFM	-	0
RL Voltage	-	208/208/211
RL Amperage	-	5.2/5.4/6.0
SF System SetPt	-	4 TURNS
OA Damper Position	-	0
OA Damper Type	-	MANUAL

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.95"
Fan Suction SP	-	-1.11"
Fan Discharge SP	-	0.37"
Total ESP	-	1.32"
Fan Total SP	-	1.48'

Completed By: Jackson Gunnels on 10/22/2025

Notes:
MSET RTU 1 labelled as RTU 3 on roof.

Written By: Jackson Gunnels on 10/22/2025

Unit Data - PHOTO LOG



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AHU/RTU



Diffuser Supply (GRD)

RTU1/Dining

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1								93	-
SGRD2								119	-
SGRD3								251	-
SGRD4								229	-
SGRD5								244	-
SGRD6								142	-
SGRD7								239	-
SGRD8								268	-
SGRD9								344	-
Total				0		0	0	1929	0%

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Project: 10-20-25 APPLEBEES VENICE, FL Tab Survey

System/Unit: AHU/RTU



Asset: RTU2

AREA:BAR

Unit Data		
	Design	Actual
MFG	NA	CARRIER
Serial Num	-	P230873632
Model Num	NA	RAV120H02A0AAAA

Motor Data		
	Design	Actual
Phase	-	3
Rated Voltage	-	208/230
Rated Amperage	-	6.4

Test Data		
	Design	Actual
SF CFM	-	2192
SF RPM	-	1210
MOTOR RPM	-	DIRECT DRIVE
RA CFM	-	2192
OA CFM	-	0
RL Voltage	-	204/204/205
RL Amperage	-	7.2/5.7/6.0
SF System SetPt	-	9.63
OA Damper Position	-	0
OA Damper Type	-	MANUAL

Performance Data		
	Design	Actual
MA Plenum SP	-	-1.11"
Fan Suction SP	-	-1.50"
Fan Discharge SP	-	0.88"
Total ESP	-	1.99"
Fan Total SP	-	2.38"

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AHU/RTU



Diffuser Supply (GRD)

RTU2/BAR

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1								293	-
SGRD2								184	-
SGRD3								202	-
SGRD4								223	-
SGRD5								256	-
SGRD6								207	-
SGRD7								278	-
SGRD8								242	-
SGRD9								307	-
Total				0		0	0	2192	0%

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System/Unit: AHU/RTU



Asset: RTU3

AREA:DINING LEFT

Unit Data		
	Design	Actual
MFG	NA	CARRIER
Serial Num	-	3122P34956
Model Num	NA	50TC- M12A2B5A0A0A0

Motor Data		
	Design	Actual
Motor MFG	-	MARATHON
Horsepower	-	3.7
Motor Rpm	-	1725
Phase	-	3
Rated Voltage	-	230
Rated Amperage	-	10.6

Test Data		
	Design	Actual
SF CFM	-	2460
SF RPM	-	439
MOTOR RPM	-	1787
RA CFM	-	1983
OA CFM	-	477
RL Voltage	-	207/208/206
RL Amperage	-	4.9/5.1/5.3
SF System SetPt	-	
OA Damper Position	-	0.5"
OA Damper Type	-	NON-ECONOMIZING

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.32"
Fan Suction SP	-	-0.41"
Fan Discharge SP	-	0.43"
Total ESP	-	0.75"
Fan Total SP	-	0.84"

Notes:
MSET RTU 3 is labelled as RTU 1 on roof

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AHU/RTU



Diffuser Supply (GRD)

RTU3/DINING LEFT

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1								443	-
SGRD2								354	-
SGRD3								436	-
SGRD4								205	-
SGRD5								331	-
SGRD6								354	-
SGRD7								337	-
Total				0		0	0	2460	0%

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Project: 10-20-25 APPLEBEES VENICE, FL Tab Survey

System/Unit: AHU/RTU



Asset: RTU4

AREA:

Unit Data		
	Design	Actual
MFG	NA	CARRIER
Serial Num	-	P243762942
Model Num	NA	RAV150H02A0AAAA

Motor Data		
	Design	Actual
Motor MFG	-	NL
Horsepower	-	NL
Motor Rpm	-	NL
Phase	-	3
Rated Voltage	-	208/230
Rated Amperage	-	7.5

Test Data		
	Design	Actual
SF CFM	-	4456
SF RPM	-	1183
MOTOR RPM	-	DIRECT DRIVE
RA CFM	-	3538
OA CFM	-	918
RL Voltage	-	210/208/207
RL Amperage	-	2.6/2.5/2.2
SF System SetPt	-	8.67
OA Damper Position	-	2"
OA Damper Type	-	MANUAL SLIDE

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.79"
Fan Suction SP	-	-1.34"
Fan Discharge SP	-	0.84
Total ESP	-	1.63"
Fan Total SP	-	2.18"

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AHU/RTU



Diffuser Supply (GRD)

RTU4/

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1								367	-
SGRD2								282	-
SGRD3								526	-
SGRD4								547	-
SGRD5								186	-
SGRD6								650	-
SGRD7								566	-
SGRD8								516	-
SGRD9								703	-
SGRD10								113	-
Total				0		0	0	4456	0%

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Project: 10-20-25 APPLEBEES VENICE, FL Tab Survey

System/Unit: FAN - Exhaust



Asset: EF1

AREA:RIGHT HOOD

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	

Test Data		
	Design	Actual
CFM	-	1808
Fan RPM	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	210/211/212
RL Amperage	-	2.2/2.3/2.1

Motor Data		
	Design	Actual
Horsepower	-	1
Motor Rpm	-	1760
Phase	-	3
Voltage (rated)	-	208-230
Amperage (rated)	-	4.47-3.15

Notes:
No visible label to collect unit data from

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Motor Data - PHOTO LOG



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System/Unit: FAN - Exhaust



Asset: EF3

AREA:

Unit Data		
	Design	Actual
MFG	NA	GREENHECK
Model Num	NA	GB-100-4X-QD-3A
Serial Num	-	94310203

Test Data		
	Design	Actual
CFM	-	
Fan RPM	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	

Motor Data		
	Design	Actual
Horsepower	-	0.25
Motor Rpm	-	1725
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	3.1

Unit Data - PHOTO LOG



Motor Data - PHOTO LOG



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System/Unit: FAN - Exhaust



Asset: EF4

AREA:

Unit Data		
	Design	Actual
MFG	NA	GREENHECK
Model Num	NA	GR-091-4X-HW-QD-R2
Serial Num	-	14536524

Test Data		
	Design	Actual
CFM	-	184
Fan RPM	-	
Motor RPM	-	
System SetPt	-	0 TURNS
RL Voltage	-	
RL Amperage	-	

Motor Data		
	Design	Actual
Horsepower	-	0.25
Motor Rpm	-	1725
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	3.1

Unit Data - PHOTO LOG



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System/Unit: FAN - Exhaust



Asset: EF5

AREA:

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	

Motor Data		
	Design	Actual
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	

Test Data		
	Design	Actual
CFM	-	
Fan RPM	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	

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System/Unit: FAN - Exhaust



Asset: EF6

AREA:

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	

Motor Data		
	Design	Actual
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	

Test Data		
	Design	Actual
CFM	-	
Fan RPM	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	

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System/Unit: FAN - Exhaust



Asset: EF7

AREA:

Unit Data		
	Design	Actual
MFG	NA	GREENHECK
Model Num	NA	6-120-BX-QD
Serial Num	-	94H06864

Motor Data		
	Design	Actual
Horsepower	-	1/6
Motor Rpm	-	1140
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	2.2

Test Data		
	Design	Actual
CFM	-	401.3
Fan RPM	-	DIRECT DRIVE
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	

Unit Data - PHOTO LOG



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Motor Data - PHOTO LOG



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Project: 10-20-25 APPLEBEES VENICE, FL Tab Survey

System/Unit: FAN - Supply



Asset: MUA1

AREA:

Unit Data		
	Design	Actual
MFG	NA	CAPTIVEAIRE
Model Num	NA	A2-G12
Serial Num	-	2254863

Motor Data		
	Design	Actual
Motor MFG	-	WEG
Horsepower	-	1.50
Motor Rpm	-	1745
Phase	-	3
Voltage (rated)	-	208-230
Amperage (rated)	-	5.09-4.60

Test Data		
	Design	Actual
CFM	-	
SF RPM	-	
Motor RPM	-	
SF System SetPt	-	
RL Voltage	-	
RL Amperage	-	

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Project: 10-20-25 APPLEBEES VENICE, FL Tab Survey

System/Unit: Kitchen Hood Type I



Asset: HD1

AREA:RIGHT

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Job / Serial Num	-	
Hood length	-	
Hood Width	-	
Hood Height	-	
Supply Plenum Type	-	
Supply Plenum Width	-	
Supply Plenum Length	-	

Test Data Exhaust		
	Design	Actual
Filter Type	-	BAFFLE
Filter Size 1	-	16X20
Filter Qty 1	-	5
Filter AK factor size 1	-	2.08
Filter Total AK Area	-	10.4
Filter1 FPM	-	143
Filter2 FPM	-	194
Filter3 FPM	-	192
Filter4 FPM	-	159
Filter5 FPM	-	181
CFM	-	1808

Cooking Equipment	
	Actual
Item 1	
Item 2	
Item 3	
Item 4	

Test Data Supply		
	Design	Actual
AK factor	-	
Kv factor (Vel)	-	
Num of Readings	-	
Reading1 FPM	-	
Reading2 FPM	-	
Reading3 FPM	-	
Reading4 FPM	-	
Reading5 FPM	-	
Reading6 FPM	-	
Reading7 FPM	-	
Reading8 FPM	-	
Reading9 FPM	-	
Reading10 FPM	-	
Reading11 FPM	-	
Reading12 FPM	-	
Reading13 FPM	-	
Reading14 FPM	-	
Ave FPM(corr)	-	
CFM	-	

Notes:
No identifiable branding or labels on hood.

Written By: Jackson Gunnels on 10/22/2025

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Project: 10-20-25 APPLEBEES VENICE, FL Tab Survey

System/Unit: Kitchen Hood Type I



Asset: HD2

AREA:LEFT

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Job / Serial Num	-	NL
Hood length	-	120"
Hood Width	-	48"
Hood Height	-	77.5"
Supply Plenum Type	-	
Supply Plenum Width	-	
Supply Plenum Length	-	

Test Data Exhaust		
	Design	Actual
Filter Type	-	BAFFLE
Filter Size 1	-	20X16
Filter Qty 1	-	6
Filter AK factor size 1	-	2.08
Filters AK factor size 2	-	12.48
Filter Total AK Area	-	12.48
Filter1 FPM	-	200
Filter2 FPM	-	232
Filter3 FPM	-	259
Filter4 FPM	-	282
Filter5 FPM	-	233
Filter6 FPM	-	189
CFM	-	2902

Cooking Equipment	
	Actual
Item 1	
Item 2	
Item 3	
Item 4	

Test Data Supply		
	Design	Actual
AK factor	-	
Kv factor (Vel)	-	
Num of Readings	-	
Reading1 FPM	-	
Reading2 FPM	-	
Reading3 FPM	-	
Reading4 FPM	-	
Reading5 FPM	-	
Reading6 FPM	-	
Reading7 FPM	-	
Reading8 FPM	-	
Reading9 FPM	-	
Reading10 FPM	-	
Reading11 FPM	-	
Reading12 FPM	-	
Reading13 FPM	-	
Reading14 FPM	-	
Ave FPM(corr)	-	
CFM	-	

Notes:

No identifiable branding or labels on hood.

Written By: Jackson Gunnels on 10/22/2025