

National TAB

Project: 01-23-23 FOOD LION #2823 - WINNSBORO, SC (REMODEL)

System/Unit: AHU/RTU



Comfort. Under control.

Asset: RTU1

AREA:SALES AREA

Unit Data		
	Design	Actual
MFG	S4	S4
Serial Num	-	
Model Num	ISJE27-0322-DN4.012RC	ISJE27-0322-DN4.012RC
Type	RTU	
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	208	
Rated Amperage	-	

Drive Data		
	Design	Actual
Motor Sheave Size	-	
Motor Bore Size	-	
Motor Sheave SetPt	-	
Fan Sheave Size	-	
Fan Sheave Bore	-	
Belt CL Distance	-	
Num of Belts	-	
Belt Size	-	
Belt Alignment	-	

Test Data		
	Design	Actual
SF CFM	10130	
SF RPM	-	
RA CFM	8130	
OA CFM	2000	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	-	
Fan Total SP	-	

General		
	Design	Actual
Fan Rotation Correct	-	
Unit Filters Clean	-	
Condensate Drain Installed	-	

Completed By: Wale Odofin

Notes:

National TAB

Project:01-23-23 FOOD LION #2823 - WINNSBORO, SC (REMODEL)

AHU/RTU



Comfort. Under control.

Diffuser Supply (GRD)

RTU1/SALES AREA

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	SALES AREA	S1	NA	80					-
SGRD2	SALES AREA	S1	NA	550					-
SGRD3	SALES AREA	S4	NA	250					-
SGRD4	SALES AREA	S1	NA	500					-
SGRD5	SALES AREA	S1	NA	500					-
SGRD6	SALES AREA	S1	NA	500					-
SGRD7	SALES AREA	S1	NA	500					-
SGRD8	SALES AREA	S1	NA	500					-
SGRD9	SALES AREA	S1	NA	500					-
SGRD10	SALES AREA	S1	NA	500					-
SGRD11	SALES AREA	S1	NA	500					-
SGRD12	SALES AREA	S1	NA	500					-
SGRD13	SALES AREA	S1	NA	475					-
SGRD14	SALES AREA	S1	NA	475					-
SGRD15	SALES AREA	S1	NA	475					-
SGRD16	SALES AREA	S1	NA	475					-
SGRD17	SALES AREA	S1	NA	475					-
SGRD18	SALES AREA	S1	NA	475					-
SGRD19	SALES AREA	S1	NA	475					-
SGRD20	SALES AREA	S1	NA	475					-
SGRD21	SALES AREA	S1	NA	475					-
SGRD22	SALES AREA	S1	NA	475					-
SGRD23	SALES AREA	S1	NA	300					-
SGRD24	SALES AREA	S1	NA	300					-

Completed By: Wale Odofin on

National TAB

Project: 01-23-23 FOOD LION #2823 - WINNSBORO, SC (REMODEL)

System/Unit: AHU/RTU



Comfort. Under control.

Asset: RTU2

AREA:SALES AREA

Unit Data		
	Design	Actual
MFG	S4	S4
Serial Num	-	
Model Num	ISJE27-0322-DN4.012RC	ISJE27-0322-DN4.012RC
Type	RTU	
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	208	
Rated Amperage	-	

Drive Data		
	Design	Actual
Motor Sheave Size	-	
Motor Bore Size	-	
Motor Sheave SetPt	-	
Fan Sheave Size	-	
Fan Sheave Bore	-	
Belt CL Distance	-	
Num of Belts	-	
Belt Size	-	
Belt Alignment	-	

Test Data		
	Design	Actual
SF CFM	11500	
SF RPM	-	
RA CFM	9500	
OA CFM	2000	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	-	
Fan Total SP	-	

General		
	Design	Actual
Fan Rotation Correct	-	
Unit Filters Clean	-	
Condensate Drain Installed	-	

Completed By: Wale Odofin

Notes:

National TAB

Project:01-23-23 FOOD LION #2823 - WINNSBORO, SC (REMODEL)

AHU/RTU



Comfort. Under control.

Diffuser Supply (GRD)

RTU2/SALES AREA

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	SALES AREA	S1	NA	475					-
SGRD2	SALES AREA	S1	NA	475					-
SGRD3	SALES AREA	S3	NA	500					-
SGRD4	SALES AREA	S1	NA	475					-
SGRD5	SALES AREA	S1	NA	475					-
SGRD6	SALES AREA	S1	NA	475					-
SGRD7	SALES AREA	S1	NA	475					-
SGRD8	SALES AREA	S1	NA	475					-
SGRD9	SALES AREA	S1	NA	475					-
SGRD10	SALES AREA	S1	NA	475					-
SGRD11	SALES AREA	S1	NA	475					-
SGRD12	SALES AREA	S1	NA	475					-
SGRD13	SALES AREA	S1	NA	475					-
SGRD14	SALES AREA	S1	NA	800					-
SGRD15	SALES AREA	S1	NA	300					-
SGRD16	SALES AREA	S1	NA	100					-
SGRD17	SALES AREA	S1	NA	100					-
SGRD18	SALES AREA	S1	NA	800					-
SGRD19	SALES AREA	S7	NA	800					-
SGRD20	SALES AREA	S7	NA	800					-
SGRD21	SALES AREA	S7	NA	800					-
SGRD22	SALES AREA	S7	NA	800					-

Completed By: Wale Odofin on

National TAB

Project: 01-23-23 FOOD LION #2823 - WINNSBORO, SC (REMODEL)

System/Unit: AHU/RTU



Comfort. Under control.

Asset: RTU3

AREA:MEZZANINE

Unit Data		
	Design	Actual
MFG	DAIKEN	DAIKEN
Serial Num	-	
Model Num	DSG048	DSG048
Type	RTU	
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	Actual
SF CFM	1500	
SF RPM	-	
RA CFM	1500	
OA CFM	0	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	208	
Rated Amperage	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	-	
Fan Total SP	-	

Drive Data		
	Design	Actual
Motor Sheave Size	-	
Motor Bore Size	-	
Motor Sheave SetPt	-	
Fan Sheave Size	-	
Fan Sheave Bore	-	
Belt CL Distance	-	
Num of Belts	-	
Belt Size	-	
Belt Alignment	-	

General		
	Design	Actual
Fan Rotation Correct	-	
Unit Filters Clean	-	
Condensate Drain Installed	-	

Completed By: Wale Odofin

Notes:

National TAB

Project:01-23-23 FOOD LION #2823 - WINNSBORO, SC (REMODEL)

AHU/RTU



Comfort. Under control.

Diffuser Supply (GRD)

RTU3/MEZZANINE

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	MEZZANIN E	S1	NA	300					-
SGRD2	MEZZANIN E	S1	NA	300					-
SGRD3	MEZZANIN E	S1	NA	300					-
SGRD4	MEZZANIN E	S1	NA	150					-
SGRD5	MEZZANIN E	S1	NA	150					-
SGRD6	MEZZANIN E	S1	NA	150					-
SGRD7	MEZZANIN E	S1	NA	150					-

Completed By: Wale Odofin on

National TAB

Project: 01-23-23 FOOD LION #2823 - WINNSBORO, SC (REMODEL)

System/Unit: AHU/RTU



Comfort. Under control.

Asset: RTU(DB)4

AREA:DELI/BAKERY

Unit Data		
	Design	Actual
MFG	TRANE	TRANE
Serial Num	-	
Model Num	THC092	THC092
Type	RTU	
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	Actual
SF CFM	3000	
SF RPM	-	
RA CFM	2550	
OA CFM	450	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	1.0	
Motor Rpm	-	
Phase	3	
Rated Voltage	208	
Rated Amperage	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.6"	
Fan Total SP	-	

Drive Data		
	Design	Actual
Motor Sheave Size	-	
Motor Bore Size	-	
Motor Sheave SetPt	-	
Fan Sheave Size	-	
Fan Sheave Bore	-	
Belt CL Distance	-	
Num of Belts	-	
Belt Size	-	
Belt Alignment	-	

General		
	Design	Actual
Fan Rotation Correct	-	
Unit Filters Clean	-	
Condensate Drain Installed	-	

Completed By: Wale Odofin

Notes:

National TAB

Project:01-23-23 FOOD LION #2823 - WINNSBORO, SC (REMODEL)

AHU/RTU



Comfort. Under control.

Diffuser Supply (GRD)

RTU(DB)4/DELI/BAKERY

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1									
SGRD2									
SGRD3									
SGRD4									
SGRD5									
SGRD6									
SGRD7									
SGRD8									
SGRD9									
SGRD10									

Completed By: Wale Odofin on

National TAB

Project: 01-23-23 FOOD LION #2823 - WINNSBORO, SC (REMODEL)

System/Unit: FAN - Supply



Comfort. Under control.

Asset: SF1

AREA:

Unit Data		
	Design	Actual
MFG	COOK	COOK
Model Num	NA	NA
Serial Num	-	
Type	MUA	
Configuration	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	1	
Voltage (rated)	120	
Amperage (rated)	-	
Service Factor	-	

Drive Data		
	Design	Actual
Motor Sheave Size	-	
Motor Bore Size	-	
Fan Sheave Size	-	
Fan Sheave Bore	-	
Belt CL Distance	-	
Num of Belts	-	
Belt Size	-	
Belt Alignment Verified	-	

Gas Heat		
	Design	Actual
Heater Operates (y/n)	-	
Flame Status (pass/fail)	-	
Inlet Air Temp SetPt	55	
Discharge Air Temp SetPt	60	
Air Flow Switch SP Actual	-	

Test Data		
	Design	Actual
CFM	700	
SF RPM	-	
Motor RPM	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	-	
Fan Discharge SP	-	

General		
	Design	Actual
Fan Rotation Correct	-	

Completed By: Wale Odofin

Notes:

National TAB

Project: 01-23-23 FOOD LION #2823 - WINNSBORO, SC (REMODEL)

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF1

AREA: LOUNGE

Unit Data		
	Design	Actual
MFG	COOK	COOK
Model Num	100C17DEC	100C17DEC
Serial Num	-	
Type	DOWNBLAST	
Configuration	-	

Test Data		
	Design	Actual
CFM	300	
Fan RPM	1192	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	0.375"	
Fan Inlet SP	-	
Fan Discharge SP	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.25	
Motor Rpm	-	
Phase	1	
Voltage (rated)	120	
Amperage (rated)	-	
Service Factor	-	

Completed By: Wale Odofin

Notes:

National TAB

Project: 01-23-23 FOOD LION #2823 - WINNSBORO, SC (REMODEL)

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF2

AREA:RR. EMP./JANITOR

Unit Data		
	Design	Actual
MFG	COOK	COOK
Model Num	100C17DEC	100C17DEC
Serial Num	-	
Type	DOWNBLAST	
Configuration	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.25	
Motor Rpm	-	
Phase	1	
Voltage (rated)	120	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	300	
Fan RPM	1192	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	0.375"	
Fan Inlet SP	-	
Fan Discharge SP	-	

Completed By: Wale Odofin

Notes:

National TAB

Project:01-23-23 FOOD LION #2823 - WINNSBORO, SC (REMODEL)

FAN - Exhaust



Comfort. Under control.

Diffuser Ret/Exh (GRD)

EF2/RR. EMP./JANITOR

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	SALES AREA			225					-
EGRD2	SALES AREA			75					-

Completed By: Wale Odofin on

National TAB

Project: 01-23-23 FOOD LION #2823 - WINNSBORO, SC (REMODEL)

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF3

AREA:

Unit Data		
	Design	Actual
MFG	COOK	COOK
Model Num	90C17DEC	90C17DEC
Serial Num	-	
Type	DOWNBLAST	
Configuration	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.167	
Motor Rpm	-	
Phase	1	
Voltage (rated)	120	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	250	
Fan RPM	1296	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	0.375"	
Fan Inlet SP	-	
Fan Discharge SP	-	

Completed By: Wale Odofin

Notes:

National TAB

Project:01-23-23 FOOD LION #2823 - WINNSBORO, SC (REMODEL)

FAN - Exhaust



Comfort. Under control.

Diffuser Ret/Exh (GRD)

EF3/

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	SALES AREA	E2	8"	125					-
EGRD2	SALES AREA	E2	8"	125					-

Completed By: Wale Odofin on

National TAB

Project: 01-23-23 FOOD LION #2823 - WINNSBORO, SC (REMODEL)

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF6

AREA:MECH. ROOM

Unit Data		
	Design	Actual
MFG	PENN	PENN
Model Num	HS48	HS48
Serial Num	-	
Type	PROPELLER	
Configuration	-	

Test Data		
	Design	Actual
CFM	-	
Fan RPM	-	
Fan Rotation	-	
Motor RPM	-	
RL Voltage	-	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	

Drive Data		
	Design	Actual
Motor Sheave Size	-	
Motor Bore Size	-	
Motor Sheave SetPt	-	
Fan Sheave Size	-	
Fan Sheave Bore	-	
Belt CL Distance	-	
Num of Belts	-	
Belt Size	-	

Completed By: Wale Odofin

Notes:

National TAB

Project: 01-23-23 FOOD LION #2823 - WINNSBORO, SC (REMODEL)

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: KH1

AREA:HOOD 1

Unit Data		
	Design	Actual
MFG	PENN	PENN
Model Num	FX13BHFT	FX13BHFT
Serial Num	-	
Type	WALL MTD.	
Configuration	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	1	
Voltage (rated)	120	
Amperage (rated)	-	
Service Factor	-	

Drive Data		
	Design	Actual
Motor Sheave Size	-	
Motor Bore Size	-	
Motor Sheave SetPt	-	
Fan Sheave Size	-	
Fan Sheave Bore	-	
Belt CL Distance	-	
Num of Belts	-	
Belt Size	-	

Test Data		
	Design	Actual
CFM	1400	
Fan RPM	-	
Fan Rotation	-	
Motor RPM	-	
RL Voltage	-	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	-	

Completed By: Wale Odofin

Notes:

National TAB

Project: 01-23-23 FOOD LION #2823 - WINNSBORO, SC (REMODEL)

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: KH2

AREA:HOOD

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	DU85HFA	DU85HFA
Serial Num	-	
Type	WALL MTD.	
Configuration	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.75	
Motor Rpm	-	
Phase	1	
Voltage (rated)	120	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	1800	
Fan RPM	1375	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	1.0"	
Fan Inlet SP	-	
Fan Discharge SP	-	

Completed By: Wale Odofin

Notes:

National TAB

Project: 01-23-23 FOOD LION #2823 - WINNSBORO, SC (REMODEL)

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: TF1

AREA:WORKROOM

Unit Data		
	Design	Actual
MFG	S&P	S&P
Model Num	SQD1250	SQD1250
Serial Num	-	
Type	INLINE	
Configuration	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.5	
Motor Rpm	-	
Phase	1	
Voltage (rated)	120	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	1400	
Fan RPM	1331	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	0.5"	
Fan Inlet SP	-	
Fan Discharge SP	-	

Completed By: Wale Odofin

Notes:

National TAB

Project: 01-23-23 FOOD LION #2823 - WINNSBORO, SC (REMODEL)

System/Unit: Kitchen Hood Type I



Comfort. Under control.

Asset: HD1

AREA:

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

Test Data Exhaust		
	Design	Actual
Filter Type	-	
Filter Size 1	-	
Filter Size 2	-	
Filter Qty 1	-	
Filter Qty 2	-	
Filter AK factor size 1	-	
Filters AK factor size 2	-	
Filter Total AK Area	-	
Filter1 FPM	-	
Filter2 FPM	-	
Filter3 FPM	-	
Filter4 FPM	-	
Filter5 FPM	-	
Filter6 FPM	-	
Filter7 FPM	-	
Filter8 FPM	-	
Filter9 FPM	-	
Filter10 FPM	-	
Filter11 FPM	-	
Filter12 FPM	-	
Filter Ave FPM(corr)	-	
CFM	-	

Cooking Equipment		
	Design	Actual
Item 1	-	
Item 2	-	

Completed By: Wale Odofin

Notes:

National TAB

Project: 01-23-23 FOOD LION #2823 - WINNSBORO, SC (REMODEL)

System/Unit: Kitchen Hood Type I



Comfort. Under control.

Asset: HD2

AREA:

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

Test Data Exhaust		
	Design	Actual
Filter Type	-	
Filter Size 1	-	
Filter Size 2	-	
Filter Qty 1	-	
Filter Qty 2	-	
Filter AK factor size 1	-	
Filters AK factor size 2	-	
Filter Total AK Area	-	
Filter1 FPM	-	
Filter2 FPM	-	
Filter3 FPM	-	
Filter4 FPM	-	
Filter5 FPM	-	
Filter6 FPM	-	
Filter7 FPM	-	
Filter8 FPM	-	
Filter9 FPM	-	
Filter10 FPM	-	
Filter11 FPM	-	
Filter12 FPM	-	
Filter Ave FPM(corr)	-	
CFM	-	

Cooking Equipment		
	Design	Actual
Item 1	-	
Item 2	-	

Completed By: Wale Odofin

Notes: