

National TAB

Project: Oakland Presbyterian Church (Rock Hill, SC)

System/Unit: Split Sys Furnace



Asset: AH-1A 1

AREA:

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	-	
Filter Size Size 1	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	1.0	
Motor Rpm	-	
Phase	1	
Voltage	208	
Amperage	-	

Test Data		
	Design	Actual
SF CFM	490	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.14-0.6	

National TAB

Project:Oakland Presbyterian Church (Rock Hill, SC)

Split Sys Furnace



Diffuser Supply (GRD)

AH-1A 1/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	CORRIDOR	A	8	145			-
SGRD1	CORRIDOR	A	8	145			-
SGRD2	STORAGE	A	6	50			-
SGRD3	WOMEN RR	A	6	150			-
Total				490	0	0	0%

National TAB

Project: Oakland Presbyterian Church (Rock Hill, SC)

System/Unit: Split Sys Furnace



Asset: GF-1

AREA:

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	HORIZONTAL	
Filter Size Size 1	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	1.0	
Motor Rpm	-	
Phase	1	
Voltage	120	
Amperage	-	

Test Data		
	Design	Actual
SF CFM	1750	
Motor Speed SetPt	-	
RL Voltage	120	
RL Amperage	-	
RA CFM	1490	
OA CFM	260	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.5	

National TAB

Project:Oakland Presbyterian Church (Rock Hill, SC)

Split Sys Furnace



Diffuser Supply (GRD)

GF-1/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1		A	12	350			-
SGRD1		A	12	350			-
SGRD2		A	12	350			-
SGRD3		A	12	350			-
SGRD4		A	12	350			-
Total				1750	0	0	0%

National TAB

Project: Oakland Presbyterian Church (Rock Hill, SC)

System/Unit: Split Sys Furnace



Asset: GF-2

AREA:

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	HORIZONTAL	
Filter Size Size 1	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	1.0	
Motor Rpm	-	
Phase	1	
Voltage	120	
Amperage	-	

Test Data		
	Design	Actual
SF CFM	1740	
Motor Speed SetPt	-	
RL Voltage	120	
RL Amperage	-	
RA CFM	1480	
OA CFM	260	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.5	

National TAB

Project:Oakland Presbyterian Church (Rock Hill, SC)

Split Sys Furnace



Diffuser Supply (GRD)

GF-2/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	KITCHEN	A	6	40			-
SGRD1	KITCHEN	A	14	660			-
SGRD2	KITCHEN	A	6	40			-
SGRD3	KITCHEN	A	8	115			-
SGRD4	KITCHEN	A	8	115			-
SGRD6	KITCHEN	A	14	660			-
SGRD7		A	6	50			-
SGRD8		A	6	60			-
Total				1740	0	0	0%

National TAB

Project: Oakland Presbyterian Church (Rock Hill, SC)

System/Unit: Split Sys Furnace



Asset: GF-3

AREA:

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	HORIZONTAL	
Filter Size Size 1	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	1.0	
Motor Rpm	-	
Phase	1	
Voltage	120	
Amperage	-	

Test Data		
	Design	Actual
SF CFM	1750	
Motor Speed SetPt	-	
RL Voltage	120	
RL Amperage	-	
RA CFM	1490	
OA CFM	260	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.5	

National TAB

Project:Oakland Presbyterian Church (Rock Hill, SC)

Split Sys Furnace



Diffuser Supply (GRD)

GF-3/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	RESTROOM	A	6	40			-
SGRD1		A	10	310			-
SGRD2		A	10	310			-
SGRD3		A	8	110			-
SGRD4		A	10	310			-
SGRD6	HALL	A	10	300			-
SGRD7	RESTROOM	A	8	160			-
SGRD8	HALL	A	6	50			-
SGRD9	RESTROOM	A	8	160			-
Total				1750	0	0	0%

National TAB

Project: Oakland Presbyterian Church (Rock Hill, SC)

System/Unit: Split Sys Furnace



Asset: GF-4

AREA:

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	HORIZONTAL	
Filter Size Size 1	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	1.0	
Motor Rpm	-	
Phase	1	
Voltage	120	
Amperage	-	

Test Data		
	Design	Actual
SF CFM	1740	
Motor Speed SetPt	-	
RL Voltage	120	
RL Amperage	-	
RA CFM	1480	
OA CFM	260	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.5	

National TAB

Project:Oakland Presbyterian Church (Rock Hill, SC)

Split Sys Furnace



Diffuser Supply (GRD)

GF-4/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1		A	12	435			-
SGRD1		A	12	435			-
SGRD2		A	12	435			-
SGRD3		A	12	435			-
Total				1740	0	0	0%

National TAB

Project: Oakland Presbyterian Church (Rock Hill, SC)

System/Unit: Split Sys Furnace



Asset: GF-5

AREA:

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	HORIZONTAL	
Filter Size Size 1	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	1.0	
Motor Rpm	-	
Phase	1	
Voltage	120	
Amperage	-	

Test Data		
	Design	Actual
SF CFM	1750	
Motor Speed SetPt	-	
RL Voltage	120	
RL Amperage	-	
RA CFM	1490	
OA CFM	260	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.5	

National TAB

Project:Oakland Presbyterian Church (Rock Hill, SC)

Split Sys Furnace



Diffuser Supply (GRD)

GF-5/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1		A	12	350			-
SGRD1		A	12	350			-
SGRD2		A	12	350			-
SGRD3		A	12	350			-
SGRD4		A	12	350			-
Total				1750	0	0	0%

National TAB

Project: Oakland Presbyterian Church (Rock Hill, SC)

System/Unit: FAN - Supply



Asset: KMUA-1

AREA:

Unit Data		
	Design	Actual
MFG	NA	GREENHECK
Model Num	NA	DGX-P115-H05-VFD
Serial Num	-	
Type	GAS FIRED	
Configuration	HORIZONTAL	
Num Filters Size 1	-	1
Filter Size 1	-	20X20X2

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	1.5	
Motor Rpm	1725	
Phase	3	
Voltage (rated)	208	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	1620	
SF RPM	-	
Motor Frequency	-	
SF System SetPt	-	
RL Voltage	208	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.75	
Brake Horse Power	-	

National TAB

Project: Oakland Presbyterian Church (Rock Hill, SC)

System/Unit: FAN - Exhaust



Asset: EF-1

AREA:RESTROOM

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

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	83W	
Motor Rpm	885	
Phase	1	
Voltage (rated)	115	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	200	
Motor Frequency	-	
System SetPt	-	
RL Voltage	115	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.3	
Brake Horse Power	-	

National TAB

Project: Oakland Presbyterian Church (Rock Hill, SC)

System/Unit: FAN - Exhaust



Asset: EF-1

AREA:RESTROOM

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

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	83W	
Motor Rpm	885	
Phase	1	
Voltage (rated)	115	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	200	
Motor Frequency	-	
System SetPt	-	
RL Voltage	115	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.3	
Brake Horse Power	-	

National TAB

Project: Oakland Presbyterian Church (Rock Hill, SC)

System/Unit: FAN - Exhaust



Asset: EF-2

AREA:JAN 116

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

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	15W	
Motor Rpm	900	
Phase	1	
Voltage (rated)	115	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	75	
Motor Frequency	-	
System SetPt	-	
RL Voltage	115	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.283	
Brake Horse Power	-	

National TAB

Project: Oakland Presbyterian Church (Rock Hill, SC)

System/Unit: FAN - Exhaust



Asset: EF-3

AREA:TOILET 104

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

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	16W	
Motor Rpm	863	
Phase	1	
Voltage (rated)	115	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	50	
Motor Frequency	-	
System SetPt	-	
RL Voltage	115	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.3	
Brake Horse Power	-	

National TAB

Project: Oakland Presbyterian Church (Rock Hill, SC)

System/Unit: FAN - Exhaust



Asset: KEF-1

AREA:KITCHEN

Unit Data		
	Design	Actual
MFG	NA	GREENHECK
Model Num	NA	CUE-130-A
Serial Num	-	
Type	CRE UPBLAST	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	1.0	
Motor Rpm	1725	
Phase	3	
Voltage (rated)	208	
Amperage (rated)	-	4.6
Service Factor	-	

Test Data		
	Design	Actual
CFM	1800	
Motor Frequency	-	
System SetPt	-	
RL Voltage	208	
RL Amperage	4.6	
Suction ESP	-	
Discharge ESP	-	
Total ESP	1.134	
Brake Horse Power	-	