

National TAB

Project: Formica Building (Cincinnati, OH)
System/Unit: Fan Coil



Asset: FCU09-1

AREA:905

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

Test Data		
	Design	Actual
SFAN CFM	2580	
SFAN RPM	-	
Motor Speed SetPt	-	
RL Voltage	-	
RL Amperage	-	
RA CFM	2580	
OA CFM	-	

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

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.4	

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

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Project: Formica Building (Cincinnati, OH)

Fan Coil



Diffuser Supply (GRD)

FCU09-1/905

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F91-1	BED 1	SR	10	380			-
F91-2	BED 2	SR	10	300			-
F91-3	BED 2	SR	10	300			-
F91-4	LIVING	SR	10	320			-
F91-5	LIVING	SR	10	320			-
F91-6	LIVING	SR	10	320			-
F91-7	LIVING	SR	10	320			-
F91-8	LIVING	SR	10	320			-
Total				2580	0	0	0%

Diffuser Ret/Exh (GRD)

FCU09-1/905

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
R91-1	RR	28X28	2580					-
Total			2580		0	0	0	0%

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Project: Formica Building (Cincinnati, OH)

System/Unit: Fan Coil



Asset: FCU09-2

AREA:901

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

Test Data		
	Design	Actual
SFAN CFM	990	
SFAN RPM	-	
Motor Speed SetPt	-	
RL Voltage	-	
RL Amperage	-	
RA CFM	990	
OA CFM	-	

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

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.4	

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

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Project: Formica Building (Cincinnati, OH)

Fan Coil



Diffuser Supply (GRD)

FCU09-2/901

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F92-1	STUDIO	SR	10	330			-
F92-2	STUDIO	SR	10	330			-
F92-3	STUDIO	SR	10	330			-
Total				990	0	0	0%

Diffuser Ret/Exh (GRD)

FCU09-2/901

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
R92-1	RR	18X18	990					-
Total			990		0	0	0	0%

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Project: Formica Building (Cincinnati, OH)
System/Unit: Fan Coil



Asset: FCU09-3

AREA:902

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

Test Data		
	Design	Actual
SFAN CFM	1740	
SFAN RPM	-	
Motor Speed SetPt	-	
RL Voltage	-	
RL Amperage	-	
RA CFM	1740	
OA CFM	-	

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

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.4	

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

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Project: Formica Building (Cincinnati, OH)

Fan Coil



Diffuser Supply (GRD)

FCU09-3/902

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F93-1	LIVING	SR	10	305			-
F93-2	LIVING	SR	10	310			-
F93-3	LIVING	SR	10	305			-
F93-4	BED	SR	10	275			-
F93-5	BED	SR	10	270			-
F93-6	BED	SR	10	275			-
Total				1740	0	0	0%

Diffuser Ret/Exh (GRD)

FCU09-3/902

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
R93-1	RR	22X22	1740					-
Total			1740		0	0	0	0%

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Project: Formica Building (Cincinnati, OH)

System/Unit: Fan Coil



Asset: FCU09-4

AREA:907

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

Test Data		
	Design	Actual
SFAN CFM	670	
SFAN RPM	-	
Motor Speed SetPt	-	
RL Voltage	-	
RL Amperage	-	
RA CFM	670	
OA CFM	-	

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

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.4	

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

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Project: Formica Building (Cincinnati, OH)

Fan Coil



Diffuser Supply (GRD)

FCU09-4/907

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F94-1	LIVING	SR	10	305			-
F94-2	LIVING	SR	10	305			-
F94-3	BED	SR	10	60			-
Total				670	0	0	0%

Diffuser Ret/Exh (GRD)

FCU09-4/907

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
R94-1	RR	16X16	670					-
Total			670		0	0	0	0%

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Project: Formica Building (Cincinnati, OH)

System/Unit: Fan Coil



Asset: FCU09-5

AREA:908

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

Test Data		
	Design	Actual
SFAN CFM	370	
SFAN RPM	-	
Motor Speed SetPt	-	
RL Voltage	-	
RL Amperage	-	
RA CFM	370	
OA CFM	-	

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

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.4	

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

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Project: Formica Building (Cincinnati, OH)

Fan Coil



Diffuser Supply (GRD)

FCU09-5/908

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F95-1	BED	SR		60			-
F95-2	LIVING	SR	10	310			-
Total				370	0	0	0%

Diffuser Ret/Exh (GRD)

FCU09-5/908

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
R95-1	RR	12X12	370					-
Total			370		0	0	0	0%

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Project: Formica Building (Cincinnati, OH)

System/Unit: Fan Coil



Asset: FCU09-6

AREA:903

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

Test Data		
	Design	Actual
SFAN CFM	1740	
SFAN RPM	-	
Motor Speed SetPt	-	
RL Voltage	-	
RL Amperage	-	
RA CFM	1740	
OA CFM	-	

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

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.4	

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

National TAB

Project: Formica Building (Cincinnati, OH)

Fan Coil



Diffuser Supply (GRD)

FCU09-6/903

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F96-1	BED	SR	10	275			-
F96-2	BED	SR	10	270			-
F96-3	BED	SR	10	275			-
F96-4	LIVING	SR	10	305			-
F96-5	LIVING	SR	10	305			-
F96-6	LIVING	SR	10	310			-
Total				1740	0	0	0%

Diffuser Ret/Exh (GRD)

FCU09-6/903

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
R96-1	RR	24X24	1740					-
Total			1740		0	0	0	0%

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Project: Formica Building (Cincinnati, OH)

System/Unit: Fan Coil



Asset: FCU09-7

AREA:

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

Test Data		
	Design	Actual
SFAN CFM	780	
SFAN RPM	-	
Motor Speed SetPt	-	
RL Voltage	-	
RL Amperage	-	
RA CFM	780	
OA CFM	-	

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

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.4	

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

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Project: Formica Building (Cincinnati, OH)

Fan Coil



Diffuser Supply (GRD)

FCU09-7/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F97-1	BED	SR	10	230			-
F97-2	LIVING	SR	10	185			-
F97-3	LIVING	SR	10	185			-
F97-4	LIVING	SR	10	180			-
Total				780	0	0	0%

Diffuser Ret/Exh (GRD)

FCU09-7/

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
R97-1	RR	16X16	780					-
Total			780		0	0	0	0%

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Project: Formica Building (Cincinnati, OH)

System/Unit: Fan Coil



Asset: FCU09-8

AREA:

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

Test Data		
	Design	Actual
SFAN CFM	370	
SFAN RPM	-	
Motor Speed SetPt	-	
RL Voltage	-	
RL Amperage	-	
RA CFM	370	
OA CFM	-	

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

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.4	

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

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Project: Formica Building (Cincinnati, OH)

Fan Coil



Diffuser Supply (GRD)

FCU09-8/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F98-1	1018	SR-Z	8	110			-
F98-2	1019	CD-1	8	200			-
F98-3	1017	SR-ZA	8	60			-
Total				370	0	0	0%

Diffuser Ret/Exh (GRD)

FCU09-8/

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
R98-1	RR-Z	8	110					-
R98-2	RR-9	8	200					-
Total			310		0	0	0	0%

National TAB

Project: Formica Building (Cincinnati, OH)

System/Unit: Fan Coil



Asset: FCU09-9

AREA:

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

Test Data		
	Design	Actual
SFAN CFM	2430	
SFAN RPM	-	
Motor Speed SetPt	-	
RL Voltage	-	
RL Amperage	-	
RA CFM	2430	
OA CFM	-	

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

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.4	

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

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Project: Formica Building (Cincinnati, OH)

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Diffuser Supply (GRD)

FCU09-9/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F99-1	BED	SR	10	255			-
F99-2	BED	SR	10	255			-
F99-3	LIVING	SR	10	320			-
F99-4	LIVING	SR	10	320			-
F99-5	LIVING	SR	10	320			-
F99-6	LIVING	SR	10	320			-
F99-7	LIVING	SR	10	320			-
F99-8	LIVING	SR	10	320			-
Total				2430	0	0	0%

Diffuser Ret/Exh (GRD)

FCU09-9/

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
R99-1	RR	30X30	2430					-
Total			2430		0	0	0	0%