

National TAB

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



Asset: FCU05-1

AREA:505

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Type	-	
Configuration	HORIZONTAL	
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)

FCU05-1/505

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F51-1	BED 1	SR	10	380			-
F51-3	BED 2	SR	10	300			-
F51-3	BED 2	SR	10	300			-
F51-4	LIVING	SR	10	320			-
F51-5	LIVING	SR	10	320			-
F51-6	LIVING	SR	10	320			-
F51-7	LIVING	SR	10	320			-
F51-8	LIVING	SR	10	320			-
Total				2580	0	0	0%

Diffuser Ret/Exh (GRD)

FCU05-1/505

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
R51-1	RR	28X28	2580					-
Total			2580		0	0	0	0%

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Project: Formica Building (Cincinnati, OH)

System/Unit: Fan Coil



Asset: FCU05-2

AREA:501

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

National TAB

Project: Formica Building (Cincinnati, OH)

Fan Coil



Diffuser Supply (GRD)

FCU05-2/501

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F52-1	STUDIO	SR	10	330			-
F52-3	STUDIO	SR	10	330			-
F52-3	STUDIO	SR	10	330			-
Total				990	0	0	0%

Diffuser Ret/Exh (GRD)

FCU05-2/501

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
R52-1	RR	18X18	990					-
Total			990		0	0	0	0%

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Project: Formica Building (Cincinnati, OH)

System/Unit: Fan Coil



Asset: FCU05-3

AREA:502

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Type	-	
Configuration	HORIZONTAL	
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)

FCU05-3/502

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F53-1	LIVING	SR	10	305			-
F53-3	LIVING	SR	10	305			-
F53-3	LIVING	SR	10	310			-
F53-4	BED	SR	10	275			-
F53-5	BED	SR	10	270			-
F53-6	BED	SR	10	275			-
Total				1740	0	0	0%

Diffuser Ret/Exh (GRD)

FCU05-3/502

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
R53-1	RR	22X22	1740					-
Total			1740		0	0	0	0%

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Project: Formica Building (Cincinnati, OH)

System/Unit: Fan Coil



Asset: FCU05-4

AREA:507

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

National TAB

Project: Formica Building (Cincinnati, OH)

Fan Coil



Diffuser Supply (GRD)

FCU05-4/507

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F54-1	LIVING	SR	10	305			-
F54-3	BED	SR	10	60			-
F54-3	LIVING	SR	10	305			-
Total				670	0	0	0%

Diffuser Ret/Exh (GRD)

FCU05-4/507

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
R54-1	RR	16X16	670					-
Total			670		0	0	0	0%

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Project: Formica Building (Cincinnati, OH)

System/Unit: Fan Coil



Asset: FCU05-5

AREA:508

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

National TAB

Project: Formica Building (Cincinnati, OH)

Fan Coil



Diffuser Supply (GRD)

FCU05-5/508

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F55-1	LIVING	SR	10	310			-
F55-3	BED	SR	31	60			-
Total				370	0	0	0%

Diffuser Ret/Exh (GRD)

FCU05-5/508

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
R55-1	RR	12X12	370					-
Total			370		0	0	0	0%

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Project: Formica Building (Cincinnati, OH)

System/Unit: Fan Coil



Asset: FCU05-6

AREA:503

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Type	-	
Configuration	HORIZONTAL	
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)

FCU05-6/503

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F56-1	BED	SR	10	275			-
F56-3	BED	SR	10	275			-
F56-3	BED	SR	10	270			-
F56-4	LIVING	SR	10	305			-
F56-5	LIVING	SR	10	305			-
F56-6	LIVING	SR	10	310			-
Total				1740	0	0	0%

Diffuser Ret/Exh (GRD)

FCU05-6/503

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
R56-1	RR	24X24	1740					-
Total			1740		0	0	0	0%

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Project: Formica Building (Cincinnati, OH)

System/Unit: Fan Coil



Asset: FCU05-7

AREA:510

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

National TAB

Project: Formica Building (Cincinnati, OH)

Fan Coil



Diffuser Supply (GRD)

FCU05-7/510

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F57-1	BED	SR	10	230			-
F57-3	LIVING	SR	10	180			-
F57-3	LIVING	SR	10	185			-
F57-4	LIVING	SR	10	185			-
Total				780	0	0	0%

Diffuser Ret/Exh (GRD)

FCU05-7/510

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
R57-1	RR	16X16	780					-
Total			780		0	0	0	0%

National TAB

Project: Formica Building (Cincinnati, OH)

System/Unit: Fan Coil



Asset: FCU05-8

AREA:519

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Type	-	
Configuration	HORIZONTAL	
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	310	
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)

FCU05-8/519

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F58-1	519	CD-1	8	200			-
F58-3	517	SR-ZA	8	60			-
F58-3	518	SR-Z	8	110			-
Total				370	0	0	0%

Diffuser Ret/Exh (GRD)

FCU05-8/519

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
R58-1	RR-9	8	200					-
R58-3	RR-Z	8	110					-
Total			310		0	0	0	0%

National TAB

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



Asset: FCU05-9

AREA:504

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Type	-	
Configuration	HORIZONTAL	
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	0.40	

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)

FCU05-9/504

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
F59-1	BED	SR	10	255		341			-
F59-3	LIVING	SR	10	320		274			-
F59-3	BED	SR	10	255		285			-
F59-4	LIVING	SR	10	320		310			-
F59-5	LIVING	SR	10	320		324			-
F59-6	LIVING	SR	10	320		351			-
F59-7	LIVING	SR	10	320		297			-
F59-8	LIVING	SR	10	320					-
Total				2430		2182	0	0	0%

Diffuser Ret/Exh (GRD)

FCU05-9/504

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
R59-1	RR	30X30	2430					-
Total			2430		0	0	0	0%

National TAB

Project: Formica Building (Cincinnati, OH)

System/Unit: Fan Coil



Asset: FCU06-1

AREA:605

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

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

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)

System/Unit: Fan Coil



Asset: FCU06-2

AREA:601

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

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

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)

System/Unit: Fan Coil



Asset: FCU06-3

AREA:602

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

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

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)

System/Unit: Fan Coil



Asset: FCU06-4

AREA:607

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

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

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)

System/Unit: Fan Coil



Asset: FCU06-5

AREA:608

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

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

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)

System/Unit: Fan Coil



Asset: FCU06-6

AREA:603

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

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

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)

System/Unit: Fan Coil



Asset: FCU06-7

AREA:610

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

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

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)

System/Unit: Fan Coil



Asset: FCU06-8

AREA:619

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

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

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)

System/Unit: Fan Coil



Asset: FCU06-9

AREA:604

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

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

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)

System/Unit: Fan Coil



Asset: FCU09-1

AREA:905

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

National TAB

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
F91-3	BED 2	SR	10	300			-
F91-3	BED 1	SR	10	380			-
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
R91-3	RR	28X28	2580					-
Total			2580		0	0	0	0%

National TAB

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	-	
Configuration	HORIZONTAL	
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	

National TAB

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			-
F92-3	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
R92-3	RR	18X18	990					-
Total			990		0	0	0	0%

National TAB

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	-	
Configuration	HORIZONTAL	
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)

FCU09-3/902

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F93-3	LIVING	SR	10	305			-
F93-3	LIVING	SR	10	305			-
F93-3	LIVING	SR	10	310			-
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
R93-3	RR	22X22	1740					-
Total			1740		0	0	0	0%

National TAB

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	-	
Configuration	HORIZONTAL	
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	

National TAB

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
F94-3	BED	SR	10	60			-
F94-3	LIVING	SR	10	305			-
F94-3	LIVING	SR	10	305			-
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
R94-3	RR	16X16	670					-
Total			670		0	0	0	0%

National TAB

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	-	
Configuration	HORIZONTAL	
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	

National TAB

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
F95-3	BED	SR		60			-
F95-3	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
R95-3	RR	12X12	370					-
Total			370		0	0	0	0%

National TAB

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	-	
Configuration	HORIZONTAL	
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
F96-3	BED	SR	10	275			-
F96-3	BED	SR	10	275			-
F96-3	BED	SR	10	270			-
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
R96-3	RR	24X24	1740					-
Total			1740		0	0	0	0%

National TAB

Project: Formica Building (Cincinnati, OH)

System/Unit: Fan Coil



Asset: FCU09-7

AREA:910

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

National TAB

Project: Formica Building (Cincinnati, OH)

Fan Coil



Diffuser Supply (GRD)

FCU09-7/910

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

Diffuser Ret/Exh (GRD)

FCU09-7/910

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
R97-3	RR	16X16	780					-
Total			780		0	0	0	0%

National TAB

Project: Formica Building (Cincinnati, OH)

System/Unit: Fan Coil



Asset: FCU09-8

AREA:919

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Type	-	
Configuration	HORIZONTAL	
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	310	
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)

FCU09-8/919

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

Diffuser Ret/Exh (GRD)

FCU09-8/919

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
R98-3	RR-Z	8	110					-
R98-3	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:904

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

National TAB

Project: Formica Building (Cincinnati, OH)

Fan Coil



Diffuser Supply (GRD)

FCU09-9/904

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F99-3	BED	SR	10	255	341		-
F99-3	BED	SR	10	255	285		-
F99-3	LIVING	SR	10	320	274		-
F99-4	LIVING	SR	10	320	310		-
F99-5	LIVING	SR	10	320	324		-
F99-6	LIVING	SR	10	320	351		-
F99-7	LIVING	SR	10	320	297		-
F99-8	LIVING	SR	10	320	299		-
Total				2430	2481	0	0%

Diffuser Ret/Exh (GRD)

FCU09-9/904

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
R99-3	RR	30X30	2430					-
Total			2430		0	0	0	0%