



National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-100

AREA:103 FIELD STAFF

Unit Data		
	Design	Actual
MFG	TRANE	TRANE
Model Num	NA	TPEFYP015MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

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

Test Data		
	Design	Actual
SFAN CFM	660	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 494 CFM
DIFFUSER TOTAL: 660 CFM

Written By: Michael Gabbert on 01/09/2026



National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-100/103 FIELD STAFF

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
100-1	103 FIELD STAFF	S3	8	165			-
100-2	103 FIELD STAFF	S3	8	165			-
100-3	103 FIELD STAFF	S3	8	165			-
100-4	103 FIELD STAFF	S3	8	165			-
Total				660	0	0	0%



National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-101

AREA:103 FIELD STAFF

Unit Data		
	Design	Actual
MFG	TRANE	TRANE
Model Num	NA	TPEFYP015MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

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

Test Data		
	Design	Actual
SFAN CFM	660	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 494 CFM
DIFFUSER TOTAL: 660 CFM

Written By: Michael Gabbert on 01/09/2026



National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-101/103 FIELD STAFF

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
101-1	103 FIELD STAFF	S3	8	165			-
101-2	103 FIELD STAFF	S3	8	165			-
101-3	103 FIELD STAFF	S3	8	165			-
101-4	103 FIELD STAFF	S3	8	165			-
Total				660	0	0	0%



National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-102

AREA:102 LARGE BREAK

Unit Data		
	Design	Actual
MFG	TRANE	TRANE
Model Num	NA	TPEFYP048MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

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

Test Data		
	Design	Actual
SFAN CFM	1935	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 1306 CFM
DIFFUSER TOTAL: 1935 CFM

Written By: Michael Gabbert on 01/09/2026



National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-102/102 LARGE BREAK

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
102-1	102 LARGE BREAK	S1	8	215			-
102-2	102 LARGE BREAK	S1	8	215			-
102-3	102 LARGE BREAK	S1	8	215			-
102-4	102 LARGE BREAK	S1	8	215			-
102-5	102 LARGE BREAK	S1	8	215			-
102-6	102 LARGE BREAK	S1	8	215			-
102-7	102 LARGE BREAK	S1	8	215			-
102-8	102 LARGE BREAK	S1	8	215			-
102-9	102 LARGE BREAK	S1	8	215			-
Total				1935	0	0	0%



National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-103

AREA:104 FITNESS

Unit Data		
	Design	Actual
MFG	TRANE	TRANE
Model Num	NA	TPEFYP008MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

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

Test Data		
	Design	Actual
SFAN CFM	300	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:

SUBMITTAL MAX AIRFLOW: 300 CFM

DIFFUSER TOTAL: 350 CFM

Written By: Michael Gabbert on 01/09/2026



National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-103/104 FITNESS

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
103-1	104 FITNESS	S3	8	150			-
103-2	104 FITNESS	S3	8	150			-
103-3	104 FITNESS	S2	8X8	50			-
Total				350	0	0	0%



National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-104

AREA:101 KITCHEN

Unit Data		
	Design	Actual
MFG	TRANE	TRANE
Model Num	NA	TPEFY008MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

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

Test Data		
	Design	Actual
SFAN CFM	400	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	



National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-104/101 KITCHEN

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
104-1	101 KITCHEN	S3	8	200			-
104-2	101 KITCHEN	S3	8	200			-
Total				400	0	0	0%



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Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-105

AREA:101A SMALL BREAK

Unit Data		
	Design	Actual
MFG	TRANE	TRANE
Model Num	NA	TPEFYP015MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

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

Test Data		
	Design	Actual
SFAN CFM	1000	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	



National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-105/101A SMALL BREAK

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
105-1	101A SMALL BREAK	S1	8	200			-
105-2	101A SMALL BREAK	S1	8	200			-
105-3	101A SMALL BREAK	S1	8	200			-
105-4	101A SMALL BREAK	S1	8	200			-
105-5	101A SMALL BREAK	S1	8	200			-
Total				1000	0	0	0%



National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-106

AREA:100 ENTRY

Unit Data		
	Design	Actual
MFG	TRANE	TRANE
Model Num	NA	TPEFY012MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

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

Test Data		
	Design	Actual
SFAN CFM	550	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	



National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-106/100 ENTRY

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
106-1	100 ENTRY	S1	8	150			-
106-2	109 LAUNDRY	S3	8	50			-
106-3	100 ENTRY	S1	8	150			-
106-4	100 ENTRY	S1	8	150			-
106-5	100 ENTRY	S3	8	50			-
Total				550	0	0	0%



National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-107

AREA:112 WOMEN LOCKER

Unit Data		
	Design	Actual
MFG	TRANE	TRANE
Model Num	NA	TPEFY024MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

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

Test Data		
	Design	Actual
SFAN CFM	1050	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 883 CFM
DIFFUSER TOTAL: 1050 CFM

Written By: Michael Gabbert on 01/09/2026



National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-107/112 WOMEN LOCKER

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
107-1	112 WOMEN LOCKER	S3	8	250			-
107-2	112 WOMEN LOCKER	S3	8	250			-
107-3	112 WOMEN LOCKER	S3	8	250			-
107-4	112 WOMEN LOCKER	S3	8	250			-
107-5	112 WOMEN LOCKER	S3	8	50			-
Total				1050	0	0	0%



National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-108

AREA:111 MENS LOCKER

Unit Data		
	Design	Actual
MFG	TRANE	TRANE
Model Num	NA	TPEFY048MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

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

Test Data		
	Design	Actual
SFAN CFM	2200	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 1306 CFM
DIFFUSER TOTAL: 2200 CFM

Written By: Michael Gabbert on 01/09/2026



National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-108/111 MENS LOCKER

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
108-1	111 MENS LOCKER	S3	10	275			-
108-2	111 MENS LOCKER	S3	10	275			-
108-3	111 MENS LOCKER	S3	10	275			-
108-4	111 MENS LOCKER	S3	10	275			-
108-5	111 MENS LOCKER	S3	10	275			-
108-6	111 MENS LOCKER	S3	10	275			-
108-7	111 MENS LOCKER	S3	10	275			-
108-8	111 MENS LOCKER	S3	10	275			-
Total				2200	0	0	0%



National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-109

AREA:131 LIGHTWELL

Unit Data		
	Design	Actual
MFG	TRANE	TRANE
Model Num	NA	TPEFYP024MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

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

Test Data		
	Design	Actual
SFAN CFM	1000	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:

SUBMITTAL MAX AIRFLOW: 883 CFM

DIFFUSER TOTAL: 1000 CFM

Written By: Michael Gabbert on 01/09/2026



National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-109/131 LIGHTWELL

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
109-1	110 MUDROOM	S3	10	235			-
109-2	131 LIGHTWELL	S2	14X8	255			-
109-3	131 LIGHTWELL	S2	14X8	255			-
109-4	128 HALL	S2	14X8	255			-
Total				1000	0	0	0%



National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-110

AREA:126 WAREHOUSE OFFICE

Unit Data		
	Design	Actual
MFG	TRANE	TRANE
Model Num	NA	TPEFY015MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

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

Test Data		
	Design	Actual
SFAN CFM	290	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	



National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-110/126 WAREHOUSE OFFICE

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
110-1	126 WAREHOUSE OFFICE	S3	10	290			-
Total				290	0	0	0%



National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

System/Unit: Fan Coil

Asset: FC-111

AREA:100B HALL

Unit Data		
	Design	Actual
MFG	TRANE	TRANE
Model Num	NA	TPEFY008MA144A
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

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

Test Data		
	Design	Actual
SFAN CFM	400	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.60	

Notes:
SUBMITTAL MAX AIRFLOW: 300 CFM
DIFFUSER TOTAL: 400 CFM

Written By: Michael Gabbert on 01/09/2026



National TAB

Project: Municipal Svcs Operations Campus PH1 MSO
(Lawrence, MO)

Fan Coil

Diffuser Supply (GRD)

FC-111/100B HALL

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
111-1	100B HALL	S3	8	200			-
111-2	100B HALL	S3	8	200			-
Total				400	0	0	0%