

Report By:

National TAB
1329 E. KEMPER ROAD
SUITE 4210
CINCINNATI, OH 45246



Report: PRELIM TAB REPORT
Function: Test, Adjust, & Balance
Date: 01/28/2026
Completed By: National TAB

PROJECT
Schneider Electric (Fairfield, OH)

8210 Seward Road

Fairfield, OH 45011

Client

Perfection Group
2649 Commerce Boulevard

Cincinnati, OH 45241

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Project: Schneider Electric (Fairfield, OH)

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Project: Schneider Electric (Fairfield, OH)

System/Unit: AHU/RTU



Asset: RTU-1

AREA:PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	2225P19421
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	4
OA Filter Size 1	16"x24"
Num PreFilter 1	9
PreFilter Size 1	16"x25"x2"

Test Data		
	Design	Actual
SF CFM	10000	10011
SF RPM (Initial)	-	1716
RA CFM	-	8966
OA CFM	1000	1045
RL Voltage	460	492/492/492
RL Amperage	3.5	2.4/2.2/2.3
SF System SetPt	-	1424 RPM
OA Damper Position	-	28%

Motor Data		
	Design	Actual
Horsepower	7.5	2@ 3.0
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	2@ 3.5

Performance Data		
	Design	Actual
Fan Suction SP	-	-0.85"
Fan Discharge SP	-	0.36"
Total ESP	1.00	0.87"
Fan Total SP	1.30	1.21"

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Project: Schneider Electric (Fairfield, OH)

System/Unit: AHU/RTU



Asset: RTU-2

AREA:PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	2225P19417
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	4
OA Filter Size 1	16"x24"
Num PreFilter 1	9
PreFilter Size 1	16"x25"x2"

Motor Data		
	Design	Actual
Horsepower	7.5	2@ 3.0
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	2@ 3.5

Test Data		
	Design	Actual
SF CFM	10000	10062
SF RPM (Initial)	-	1716
RA CFM	-	9017
OA CFM	1000	1045
RL Voltage	460	488/489/490
RL Amperage	3.5	2.3/2.2/2.2
SF System SetPt	-	1475 RPM
OA Damper Position	-	22%

Performance Data		
	Design	Actual
Fan Suction SP	-	-0.97"
Fan Discharge SP	-	0.35
Total ESP	1.00	0.97"
Fan Total SP	1.30	1.32"

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Project: Schneider Electric (Fairfield, OH)
System/Unit: AHU/RTU



Asset: RTU-3

AREA: PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	2225P19378
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	4
OA Filter Size 1	16"x24"
Num PreFilter 1	9
PreFilter Size 1	16"x25"x2"

Motor Data		
	Design	Actual
Horsepower	7.5	2@ 3.0
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	2@ 3.5

Test Data		
	Design	Actual
SF CFM	10000	10099
SF RPM (Initial)	-	1716
RA CFM	-	9185
OA CFM	1000	914
RL Voltage	460	490/491/491
RL Amperage	3.5	2.2/2.2/2.4
SF System SetPt	-	1424 RPM
OA Damper Position	-	28%

Performance Data		
	Design	Actual
Fan Suction SP	-	-0.99"
Fan Discharge SP	-	0.3
Total ESP	1.00	0.86"
Fan Total SP	1.30	1.29"

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Notes:

One of the OA filters is missing from this unit. It was replaced for testing but is still without one.

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Project: Schneider Electric (Fairfield, OH)

System/Unit: AHU/RTU



Asset: RTU-4

AREA:PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	2225P19380
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	4
OA Filter Size 1	16"x24"
Num PreFilter 1	9
PreFilter Size 1	16"x25"x2"

Motor Data		
	Design	Actual
Horsepower	7.5	2@ 3.0
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	2@ 3.5

Test Data		
	Design	Actual
SF CFM	10000	10193
SF RPM (Initial)	-	1716
RA CFM	-	9229
OA CFM	1000	964
RL Voltage	460	486/487/490
RL Amperage	3.5	2.2/2.4/2.5
SF System SetPt	-	1459 RPM
OA Damper Position	-	27%

Performance Data		
	Design	Actual
Fan Suction SP	-	-0.97"
Fan Discharge SP	-	0.347
Total ESP	1.00	0.94"
Fan Total SP	1.30	1.31"

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Project: Schneider Electric (Fairfield, OH)
System/Unit: AHU/RTU



Asset: RTU-5

AREA: PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	2225P19411
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	4
OA Filter Size 1	16"x24"
Num PreFilter 1	9
PreFilter Size 1	16"x25"x2"

Test Data		
	Design	Actual
SF CFM	10000	10161
SF RPM (Initial)	-	1716
RA CFM	-	9180
OA CFM	1000	981
RL Voltage	460	486/487/487
RL Amperage	3.5	2.7/2.7/2.9
SF System SetPt	-	1579 RPM
OA Damper Position	-	24%

Motor Data		
	Design	Actual
Horsepower	7.5	2@ 3.0
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	2@ 3.5

Performance Data		
	Design	Actual
Fan Suction SP	-	-1.15"
Fan Discharge SP	-	0.4
Total ESP	1.00	1.16"
Fan Total SP	1.30	1.55"

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Project: Schneider Electric (Fairfield, OH)
System/Unit: AHU/RTU



Asset: RTU-6

AREA: PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	2225P19407
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	4
OA Filter Size 1	16"x24"
Num PreFilter 1	9
PreFilter Size 1	16"x25"x2"

Test Data		
	Design	Actual
SF CFM	10000	10261
SF RPM (Initial)	-	1716
RA CFM	-	9248
OA CFM	1000	1013
RL Voltage	460	486/485/488
RL Amperage	3.5	2.1/1.9/2.0
SF System SetPt	-	1390 RPM
OA Damper Position	-	29%

Motor Data		
	Design	Actual
Horsepower	7.5	2@ 3.0
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	2@ 3.5

Performance Data		
	Design	Actual
Fan Suction SP	-	-0.84"
Fan Discharge SP	-	0.32"
Total ESP	1.00	0.88"
Fan Total SP	1.30	1.16"

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Project: Schneider Electric (Fairfield, OH)
System/Unit: AHU/RTU



Asset: RTU-7

AREA:PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	2225P19422
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	4
OA Filter Size 1	16"x24"
Num PreFilter 1	9
PreFilter Size 1	16"x25"x2"

Motor Data		
	Design	Actual
Horsepower	7.5	2@ 3.0
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	2@ 3.5

Test Data		
	Design	Actual
SF CFM	10000	10158
SF RPM (Initial)	-	1716
RA CFM	-	9208
OA CFM	1000	950
RL Voltage	460	491/492/492
RL Amperage	3.5	2.2/2.3/2.0
SF System SetPt	-	1406 RPM
OA Damper Position	-	28%

Performance Data		
	Design	Actual
Fan Suction SP	-	-0.89"
Fan Discharge SP	-	0.51"
Total ESP	1.00	1.46"
Fan Total SP	1.30	1.40"

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Project: Schneider Electric (Fairfield, OH)
System/Unit: AHU/RTU



Asset: RTU-8

AREA: PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	2225P19419
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	4
OA Filter Size 1	16"x24"
Num PreFilter 1	9
PreFilter Size 1	16"x25"x2"

Motor Data		
	Design	Actual
Horsepower	7.5	2@ 3.0
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	2@ 3.5

Test Data		
	Design	Actual
SF CFM	10000	10168
SF RPM (Initial)	-	1716
RA CFM	-	9144
OA CFM	1000	1024
RL Voltage	460	486/488/487
RL Amperage	3.5	2.0/2.0/2.2
SF System SetPt	-	1415 RPM
OA Damper Position	-	28%

Performance Data		
	Design	Actual
Fan Suction SP	-	-0.88"
Fan Discharge SP	-	0.32"
Total ESP	1.00	0.83"
Fan Total SP	1.30	1.20"

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Project: Schneider Electric (Fairfield, OH)
System/Unit: AHU/RTU



Asset: RTU-9

AREA: PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	2225P19389
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	4
OA Filter Size 1	16"x24"
Num PreFilter 1	9
PreFilter Size 1	16"x25"x2"

Motor Data		
	Design	Actual
Horsepower	7.5	2@ 3.0
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	2@ 3.5

Test Data		
	Design	Actual
SF CFM	10000	10308
SF RPM (Initial)	-	1716
RA CFM	-	9295
OA CFM	1000	1013
RL Voltage	460	488/488/486
RL Amperage	3.5	1.7/1.9/1.9
SF System SetPt	-	1350 RPM
OA Damper Position	-	27%

Performance Data		
	Design	Actual
Fan Suction SP	-	-0.78"
Fan Discharge SP	-	0.31"
Total ESP	1.00	0.80"
Fan Total SP	1.30	1.09"

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Project: Schneider Electric (Fairfield, OH)

System/Unit: AHU/RTU



Asset: RTU-10

AREA:PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	2225P19414
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	4
OA Filter Size 1	16"x24"
Num PreFilter 1	9
PreFilter Size 1	16"x25"x2"

Motor Data		
	Design	Actual
Horsepower	7.5	2@ 3.0
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	2@ 3.5

Test Data		
	Design	Actual
SF CFM	10000	10262
SF RPM (Initial)	-	1716
RA CFM	-	9196
OA CFM	1000	1066
RL Voltage	460	488/490/488
RL Amperage	3.5	2.5/2.4/2.3
SF System SetPt	-	1475 RPM
OA Damper Position	-	36%

Performance Data		
	Design	Actual
Fan Suction SP	-	-1.03"
Fan Discharge SP	-	0.30
Total ESP	1.00	0.96"
Fan Total SP	1.30	1.33"

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Project: Schneider Electric (Fairfield, OH)

System/Unit: AHU/RTU



Asset: RTU-11

AREA: PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	4
OA Filter Size 1	16"x24"
Num PreFilter 1	9
PreFilter Size 1	16"x25"x2"

Motor Data		
	Design	Actual
Horsepower	7.5	2@ 3.0
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	2@ 3.5

Test Data		
	Design	Actual
SF CFM	10000	
SF RPM (Initial)	-	1716
RA CFM	-	
OA CFM	1000	
RL Voltage	460	
RL Amperage	3.5	
SF System SetPt	-	
OA Damper Position	-	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1.00	
Fan Total SP	1.30	

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Project: Schneider Electric (Fairfield, OH)
System/Unit: AHU/RTU



Asset: RTU-12

AREA: PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	2225P19415
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	4
OA Filter Size 1	16"x24"
Num PreFilter 1	9
PreFilter Size 1	16"x25"x2"

Motor Data		
	Design	Actual
Horsepower	7.5	2@ 3.0
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	2@ 3.5

Test Data		
	Design	Actual
SF CFM	10000	10107
SF RPM (Initial)	-	1716
RA CFM	-	9126
OA CFM	1000	981
RL Voltage	460	489/490/488
RL Amperage	3.5	2.1/2.2/2.1
SF System SetPt	-	1421 RPM
OA Damper Position	-	36%

Performance Data		
	Design	Actual
Fan Suction SP	-	-0.90"
Fan Discharge SP	-	0.36"
Total ESP	1.00	0.92"
Fan Total SP	1.30	1.26"

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Project: Schneider Electric (Fairfield, OH)

System/Unit: AHU/RTU



Asset: RTU-13

AREA:PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	2225P19412
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	4
OA Filter Size 1	16"x24"
Num PreFilter 1	9
PreFilter Size 1	16"x25"x2"

Motor Data		
	Design	Actual
Horsepower	7.5	2@ 3.0
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	2@ 3.5

Test Data		
	Design	Actual
SF CFM	10000	10183
SF RPM (Initial)	-	1716
RA CFM	-	9265
OA CFM	1000	918
RL Voltage	460	488/488/489
RL Amperage	3.5	2.0/1.7/2.1
SF System SetPt	-	1355 RPM
OA Damper Position	-	32%

Performance Data		
	Design	Actual
Fan Suction SP	-	-0.78"
Fan Discharge SP	-	0.38"
Total ESP	1.00	0.86"
Fan Total SP	1.30	1.16"

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Project: Schneider Electric (Fairfield, OH)

System/Unit: AHU/RTU



Asset: RTU-14

AREA: PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	2325P19572
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	4
OA Filter Size 1	16"x24"
Num PreFilter 1	9
PreFilter Size 1	16"x25"x2"

Motor Data		
	Design	Actual
Horsepower	7.5	2@ 3.0
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	2@ 3.5

Test Data		
	Design	Actual
SF CFM	10000	10238
SF RPM (Initial)	-	1716
RA CFM	-	9150
OA CFM	1000	1088
RL Voltage	460	485/487/490
RL Amperage	3.5	2.0/2.0/2.4
SF System SetPt	-	1390 RPM
OA Damper Position	-	29%

Performance Data		
	Design	Actual
Fan Suction SP	-	-0.78"
Fan Discharge SP	-	0.34"
Total ESP	1.00	0.81"
Fan Total SP	1.30	1.12"

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Project: Schneider Electric (Fairfield, OH)

System/Unit: AHU/RTU



Asset: RTU-15

AREA: PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	2325P19573
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	4
OA Filter Size 1	16"x24"
Num PreFilter 1	9
PreFilter Size 1	16"x25"x2"

Motor Data		
	Design	Actual
Horsepower	7.5	2@ 3.0
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	2@ 3.5

Test Data		
	Design	Actual
SF CFM	10000	10195
SF RPM (Initial)	-	1716
RA CFM	-	9106
OA CFM	1000	1089
RL Voltage	460	491/492/493
RL Amperage	3.5	2.6/2.5/2.4
SF System SetPt	-	1493 RPM
OA Damper Position	-	27%

Performance Data		
	Design	Actual
Fan Suction SP	-	-0.99"
Fan Discharge SP	-	0.42"
Total ESP	1.00	1.07"
Fan Total SP	1.30	1.41"

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Project: Schneider Electric (Fairfield, OH)

System/Unit: AHU/RTU



Asset: RTU-16

AREA:PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	2225P19416
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	4
OA Filter Size 1	16"x24"
Num PreFilter 1	9
PreFilter Size 1	16"x25"x2"

Motor Data		
	Design	Actual
Horsepower	7.5	2@ 3.0
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	2@ 3.5

Test Data		
	Design	Actual
SF CFM	10000	10225
SF RPM (Initial)	-	1716
RA CFM	-	9255
OA CFM	1000	970
RL Voltage	460	290/289/289
RL Amperage	3.5	2.4/2.7/2.5
SF System SetPt	-	1493 RPM
OA Damper Position	-	27%

Performance Data		
	Design	Actual
Fan Suction SP	-	-1.07"
Fan Discharge SP	-	0.42"
Total ESP	1.00	1.00"
Fan Total SP	1.30	1.49"

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Project: Schneider Electric (Fairfield, OH)
System/Unit: AHU/RTU



Asset: RTU-17

AREA: PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	2225P19413
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	4
OA Filter Size 1	16"x24"
Num PreFilter 1	9
PreFilter Size 1	16"x25"x2"

Motor Data		
	Design	Actual
Horsepower	7.5	2@ 3.0
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	2@ 3.5

Test Data		
	Design	Actual
SF CFM	10000	10467
SF RPM (Initial)	-	1716
RA CFM	-	9541
OA CFM	1000	926
RL Voltage	460	489/490/490
RL Amperage	3.5	1.9/1.9/1.8
SF System SetPt	-	1355 RPM
OA Damper Position	-	28%

Performance Data		
	Design	Actual
Fan Suction SP	-	-0.81"
Fan Discharge SP	-	0.266
Total ESP	1.00	0.78"
Fan Total SP	1.30	1.07"

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Project: Schneider Electric (Fairfield, OH)

System/Unit: AHU/RTU



Asset: RTU-18

AREA: PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	2225P19385
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	4
OA Filter Size 1	16"x24"
Num PreFilter 1	9
PreFilter Size 1	16"x25"x2"

Test Data		
	Design	Actual
SF CFM	10000	10288
SF RPM (Initial)	-	1716
RA CFM	-	9264
OA CFM	1000	1024
RL Voltage	460	488/485/489
RL Amperage	3.5	2.0/2.1/1.9
SF System SetPt	-	1400 RPM
OA Damper Position	-	35%

Motor Data		
	Design	Actual
Horsepower	7.5	2@ 3.0
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	2@ 3.5

Performance Data		
	Design	Actual
Fan Suction SP	-	-0.87"
Fan Discharge SP	-	0.35"
Total ESP	1.00	0.93"
Fan Total SP	1.30	1.22"

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Notes:

The RTU reverted back to an arbitrary set point for fan speed after final unit tests were completed.

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Project: Schneider Electric (Fairfield, OH)

System/Unit: AHU/RTU



Asset: RTU-19

AREA: PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	2225P19387
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	4
OA Filter Size 1	16"x24"
Num PreFilter 1	9
PreFilter Size 1	16"x25"x2"

Motor Data		
	Design	Actual
Horsepower	7.5	2@ 3.0
Phase	-	3
Rated Amperage	-	2@ 3.5

Test Data		
	Design	Actual
SF CFM	10000	10106
SF RPM (Initial)	-	1716
RA CFM	-	9093
OA CFM	1000	1013
RL Voltage	460	488/489/487
RL Amperage	3.5	2.2/2.2/2.3
SF System SetPt	-	1460 RPM
OA Damper Position	-	27%

Performance Data		
	Design	Actual
Fan Suction SP	-	-0.97"
Fan Discharge SP	-	0.35"
Total ESP	1.00	0.97"
Fan Total SP	1.30	1.32"

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Project: Schneider Electric (Fairfield, OH)

System/Unit: AHU/RTU



Asset: RTU-20

AREA: PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	2225P19388
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	4
OA Filter Size 1	16"x24"
Num PreFilter 1	9
PreFilter Size 1	16"x25"x2"

Motor Data		
	Design	Actual
Horsepower	7.5	2@ 3.0
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	2@ 3.5

Test Data		
	Design	Actual
SF CFM	10000	10548
SF RPM (Initial)	-	1716
RA CFM	-	9514
OA CFM	1000	1034
RL Voltage	460	485/487/485
RL Amperage	3.5	2.5/2.0/2.2
SF System SetPt	-	1450 RPM
OA Damper Position	-	10%

Performance Data		
	Design	Actual
Fan Suction SP	-	-0.89"
Fan Discharge SP	-	0.38"
Total ESP	1.00	0.92"
Fan Total SP	1.30	1.27"

Completed By: Corey Dick on 01/29/2026

National TAB

Project: Schneider Electric (Fairfield, OH)
System/Unit: AHU/RTU



Asset: RTU-21

AREA: PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	2225P19386
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	4
OA Filter Size 1	16"x24"
Num PreFilter 1	9
PreFilter Size 1	16"x25"x2"

Motor Data		
	Design	Actual
Horsepower	7.5	2@ 3.0
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	2@ 3.5

Test Data		
	Design	Actual
SF CFM	10000	10130
SF RPM (Initial)	-	1716
RA CFM	-	9127
OA CFM	1000	1003
RL Voltage	460	487/487/490
RL Amperage	3.5	2.2/2.2/1.9
SF System SetPt	-	1406 RPM
OA Damper Position	-	28%

Performance Data		
	Design	Actual
Fan Suction SP	-	-0.79"
Fan Discharge SP	-	0.367"
Total ESP	1.00	0.84"
Fan Total SP	1.30	1.16"

Completed By: MATT WADE on 01/29/2026

National TAB

Project: Schneider Electric (Fairfield, OH)

System/Unit: AHU/RTU



Asset: RTU-22

AREA:PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	2225P19386
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	4
OA Filter Size 1	16"x24"
Num PreFilter 1	9
PreFilter Size 1	16"x25"x2"

Motor Data		
	Design	Actual
Horsepower	7.5	2@ 3.0
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	2@ 3.5

Test Data		
	Design	Actual
SF CFM	10000	
SF RPM (Initial)	-	1716
RA CFM	-	
OA CFM	1000	
RL Voltage	460	
RL Amperage	3.5	
SF System SetPt	-	
OA Damper Position	-	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1.00	
Fan Total SP	1.30	

National TAB

Project: Schneider Electric (Fairfield, OH)

System/Unit: AHU/RTU



Asset: RTU-23

AREA:PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	2225P19383
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	4
OA Filter Size 1	16"x24"
Num PreFilter 1	9
PreFilter Size 1	16"x25"x2"

Motor Data		
	Design	Actual
Horsepower	7.5	2@ 3.0
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	2@ 3.5

Test Data		
	Design	Actual
SF CFM	10000	10132
SF RPM (Initial)	-	1716
RA CFM	-	9130
OA CFM	1000	1002
RL Voltage	460	488/487/487
RL Amperage	3.5	2.0/1.9/2.0
SF System SetPt	-	1400 RPM
OA Damper Position	-	36%

Performance Data		
	Design	Actual
Fan Suction SP	-	-0.85"
Fan Discharge SP	-	0.33"
Total ESP	1.00	0.86"
Fan Total SP	1.30	1.18"

Completed By: Corey Dick on 01/29/2026

National TAB

Project: Schneider Electric (Fairfield, OH)

System/Unit: AHU/RTU



Asset: RTU-24

AREA: PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	2225P19408
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	4
OA Filter Size 1	16"x24"
Num PreFilter 1	9
PreFilter Size 1	16"x25"x2"

Motor Data		
	Design	Actual
Horsepower	7.5	2@ 3.0
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	2@ 3.5

Test Data		
	Design	Actual
SF CFM	10000	10262
SF RPM (Initial)	-	1716
RA CFM	-	9238
OA CFM	1000	1024
RL Voltage	460	488/489/489
RL Amperage	3.5	2.2/2.3/2.2
SF System SetPt	-	1440 RPM
OA Damper Position	-	28%

Performance Data		
	Design	Actual
Fan Suction SP	-	-0.92"
Fan Discharge SP	-	0.39"
Total ESP	1.00	0.98"
Fan Total SP	1.30	1.31"

Completed By: Corey Dick on 01/29/2026

National TAB

Project: Schneider Electric (Fairfield, OH)
System/Unit: AHU/RTU



Asset: RTU-25

AREA: PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	2225P19382
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	4
OA Filter Size 1	16"x24"
Num PreFilter 1	9
PreFilter Size 1	16"x25"x2"

Motor Data		
	Design	Actual
Horsepower	7.5	2@ 3.0
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	2@ 3.5

Test Data		
	Design	Actual
SF CFM	10000	10290
SF RPM (Initial)	-	1716
RA CFM	-	9320
OA CFM	1000	970
RL Voltage	460	486/489/487
RL Amperage	3.5	2.2/2.2/2.1
SF System SetPt	-	1424 RPM
OA Damper Position	-	31%

Performance Data		
	Design	Actual
Fan Suction SP	-	-0.89"
Fan Discharge SP	-	0.38
Total ESP	1.00	0.93"
Fan Total SP	1.30	1.27"

Completed By: Corey Dick on 01/29/2026

National TAB

Project: Schneider Electric (Fairfield, OH)

System/Unit: AHU/RTU



Asset: RTU-26

AREA: PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	2225P19379
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	4
OA Filter Size 1	16"x24"
Num PreFilter 1	9
PreFilter Size 1	16"x25"x2"

Motor Data		
	Design	Actual
Horsepower	7.5	2@ 3.0
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	2@ 3.5

Test Data		
	Design	Actual
SF CFM	10000	10102
SF RPM (Initial)	-	1716
RA CFM	-	9132
OA CFM	1000	970
RL Voltage	460	492/494/493
RL Amperage	3.5	2.6/2.8/3.0
SF System SetPt	-	1561 RPM
OA Damper Position	-	25%

Performance Data		
	Design	Actual
Fan Suction SP	-	-1.2"
Fan Discharge SP	-	0.33
Total ESP	1.00	1.12"
Fan Total SP	1.30	1.53"

Completed By: MATT WADE on 01/29/2026

National TAB

Project: Schneider Electric (Fairfield, OH)
System/Unit: AHU/RTU



Asset: RTU-27

AREA: PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	2225P19420
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	4
OA Filter Size 1	16"x24"
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	9
PreFilter Size 1	16"x25"x2"
Num PreFilter 2	
PreFilter Size 2	
Num Final Filter 1	9
Final Filter Size 1	16X25X2
Num Final Filter 2	
Final Filter Size 2	

Test Data		
	Design	Actual
SF CFM	10000	10306
SF RPM (Initial)	-	1716
RA CFM	-	9304
OA CFM	1000	1002
RL Voltage	460	489/491/489
RL Amperage	3.5	2.0/2.0/1.9
SF System SetPt	-	1350 RPM
OA Damper Position	-	29%

Performance Data		
	Design	Actual
Fan Suction SP	-	-0.85"
Fan Discharge SP	-	0.32"
Total ESP	1.00	0.87"
Fan Total SP	1.30	1.17"

Motor Data		
	Design	Actual
Horsepower	7.5	2@ 3.0
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	2@ 3.5

Completed By: Corey Dick on 01/29/2026

National TAB

Project: Schneider Electric (Fairfield, OH)

System/Unit: AHU/RTU



Asset: RTU-28

AREA:PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	2225P19418
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	4
OA Filter Size 1	16"x24"
Num PreFilter 1	9
PreFilter Size 1	16"x25"x2"

Motor Data		
	Design	Actual
Horsepower	7.5	2@ 3.0
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	2@ 3.5

Test Data		
	Design	Actual
SF CFM	10000	10248
SF RPM (Initial)	-	1716
RA CFM	-	9281
OA CFM	1000	967
RL Voltage	460	489/489/488
RL Amperage	3.5	1.9/1.98/2.0
SF System SetPt	-	1350 RPM
OA Damper Position	-	28%

Performance Data		
	Design	Actual
Fan Suction SP	-	-0.84"
Fan Discharge SP	-	0.31"
Total ESP	1.00	0.87"
Fan Total SP	1.30	1.15"

Completed By: Corey Dick on 01/29/2026

National TAB

Project: Schneider Electric (Fairfield, OH)

System/Unit: AHU/RTU



Asset: RTU-29

AREA: PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	2225P19410
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	4
OA Filter Size 1	16"x24"
Num PreFilter 1	9
PreFilter Size 1	16"x25"x2"

Motor Data		
	Design	Actual
Horsepower	7.5	2@ 3.0
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	2@ 3.5

Test Data		
	Design	Actual
SF CFM	10000	10057
SF RPM (Initial)	-	1716
RA CFM	-	9001
OA CFM	1000	1056
RL Voltage	460	488/490/488
RL Amperage	3.5	2.0/2.2/2.3
SF System SetPt	-	1419 RPM
OA Damper Position	-	28%

Performance Data		
	Design	Actual
Fan Suction SP	-	-0.95"
Fan Discharge SP	-	0.36"
Total ESP	1.00	0.95"
Fan Total SP	1.30	1.31"

Completed By: Corey Dick on 01/29/2026

National TAB

Project: Schneider Electric (Fairfield, OH)

System/Unit: AHU/RTU



Asset: RTU-30

AREA: PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	2225P19409
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	4
OA Filter Size 1	16"x24"
Num PreFilter 1	9
PreFilter Size 1	16"x25"x2"

Motor Data		
	Design	Actual
Horsepower	7.5	2@ 3.0
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	2@3.5

Test Data		
	Design	Actual
SF CFM	10000	10103
SF RPM (Initial)	-	1716
RA CFM	-	9090
OA CFM	1000	1013
RL Voltage	460	488/490/488
RL Amperage	3.5	2.2/2.2/1.9
SF System SetPt	-	1424 RPM
OA Damper Position	-	30%

Performance Data		
	Design	Actual
Fan Suction SP	-	-0.89"
Fan Discharge SP	-	0.35"
Total ESP	1.00	0.94"
Fan Total SP	1.30	1.24"

Completed By: MATT WADE on 02/25/2026

National TAB

Project: Schneider Electric (Fairfield, OH)

System/Unit: AHU/RTU



Asset: RTU-31

AREA: BREAK ROOM

Unit Data	
	Actual
MFG	CARRIER
Serial Num	3625P22680
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	4
OA Filter Size 1	16"x24"x1"
Num PreFilter 1	6
PreFilter Size 1	16"x24"
Num Final Filter 1	9
Final Filter Size 1	16X25X2

Motor Data		
	Design	Actual
Horsepower	7.5	2@3.0
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	3.5

Test Data		
	Design	Actual
SF CFM	10050	10828
SF RPM (Initial)	-	1739
RA CFM	-	8934
OA CFM	-	1894
RL Voltage	460	488/487/488
RL Amperage	3.5	3.1/3.1/3.0
SF System SetPt	-	1695 RPM
OA Damper Position	-	38%

Performance Data		
	Design	Actual
Fan Suction SP	-	-1.4"
Fan Discharge SP	-	0.55"
Total ESP	1.00	1.57"
Fan Total SP	1.30	1.94"

Completed By: MATT WADE on 02/25/2026

National TAB

Project: Schneider Electric (Fairfield, OH)

AHU/RTU



Diffuser Supply (GRD)

RTU-31/BREAK ROOM

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
31-1		CD-2	10	350	491	384	109.7
31-2		CD-2	10	350	356	385	110.0
31-3		CD-2	10	350	221	346	98.9
31-4		CD-2	10	350	268	384	109.7
31-5		CD-2	10	350	243	335	95.7
31-6		CD-2	10	350	298	379	108.3
31-7		CD-2	10	350	243	362	103.4
31-8		CD-2	10	350	233	341	97.4
31-9		CD-2	10	350	274	383	109.4
31-10		CD-2	10	350	234	360	102.9
31-11		CD-2	10	350	606	385	110.0
31-12		CD-2	10	350	387	383	109.4
31-13		CD-2	10	350	354	384	109.7
31-14		CD-2	10	350	452	381	108.9
31-15		CD-2	10	350	434	384	109.7
31-16		CD-2	10	350	557	383	109.4
31-17		CD-2	10	350	460	385	110.0
31-18		CD-2	10	350	454	383	109.4
31-19		CD-2	10	350	482	385	110.0
31-20		CD-2	10	350	460	382	109.1
31-21		CD-2	10	350	481	385	110.0
31-22		CD-2	10	350	479	384	109.7
31-23		CD-2	10	350	403	379	108.3
31-24		CD-2	10	350	401	384	109.7
31-25		CD-2	10	350	501	385	110.0
31-26		CD-2	10	350	413	382	109.1
31-27		CD-2	10	350	400	380	108.6
31-28		CD-2	10	350	441	381	108.9
31-29		CD-2	10	250	421	274	109.6
Total				10050	11447	10828	107.74%

National TAB

Project: Schneider Electric (Fairfield, OH)

System/Unit: AHU/RTU



Asset: RTU-32

AREA:OFFICE

Unit Data	
	Actual
MFG	TRANE
Serial Num	253610401D
Model Num	WSK300A4S0P
Configuration	VERTICAL
Num OA Filters 1	1
OA Filter Size 1	18"x66"1"
Num PreFilter 1	8
PreFilter Size 1	20"x30"x2"

Motor Data		
	Design	Actual
Horsepower	4.2	2@5.0
Phase	-	3
Rated Voltage	-	2@460
Rated Amperage	-	2@5.5

Test Data		
	Design	Actual
SF CFM	9000	
SF RPM (Initial)	-	
SF RPM	1601	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	-	
VFD Max SetPt	-	
VFD Min SetPt	-	
SF Motor Freq(HZ)	-	
SF Flow Station (Kv)	-	
OA Flow Station (Kv)	-	
SF System SetPt	-	
RA Flow Station (Kv)	-	
OA Damper Position	-	
Brake Horse Power	-	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1.25	
Fan Total SP	1.913	
Pre-Filter P.D.	-	
Final Filters P.D.	-	
Cooling Coil P.D.	-	
CHW Coil P.D.	-	
PreHeat Coil P.D	-	
Heating Coil P.D.	-	
HW Coil P.D.	-	
Heat Wheel (Sup) P.D.	-	
OA Temp (db/wb)	-	
RA Temp (db/wb)	-	
MA Temp (db/wb)	-	
SA Temp (db/wb)	-	

National TAB

Project: Schneider Electric (Fairfield, OH)

AHU/RTU



VAV - Single Duct

RTU-32/OFFICE

Asset											
Asset Name	MFG	Model Num	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM	Min CFM	Design Heat CFM	Heat CFM	Ak (max)
VB-3201	NAILOR	D30RE	REHEAT	10	1000		1000		1000		
VB-3202	NAILOR	D30RE	REHEAT	10	850		275		650		
VB-3203	NAILOR	D30RE	REHEAT	8	550		175		400		
VB-3204	NAILOR	D30RE	REHEAT	8	575		175		400		
VB-3205	NAILOR	D30RE	REHEAT	8	600		175		375		
VB-3206	NAILOR	D30RE	REHEAT	12	1600		600		1200		
VB-3207	NAILOR	D30RE	REHEAT	10	900		300		675		

VAV-Fan Powered Box

RTU-32/OFFICE

Asset												
Asset Name	MFG	Model Num	Service	Type	Inlet Size	Design Max Cool CFM	Max Cool CFM	Design Min Heat CFM	Min Heat CFM	Design Fan CFM (Heat)	Fan CFM (Heat)	Ak (max)
FPB-3201	NAILOR	D35SE		REHEAT	10	1200		400		1200		
FPB-3202	NAILOR	D35SE		REHEAT	14	2200		800		2200		
FPB-3203	NAILOR	D35SEST		REHEAT	8	600		200		600		

Diffuser Supply (GRD)

FPB-3201/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F3201-1	HALL	CD-1	10	300			-
F3201-2	HALL	CD-1	10	300			-
F3201-3	HALL	CD-1	10	300			-
F3201-4	HALL	CD-1	10	300			-
Total				1200	0	0	0%

FPB-3202/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F3202-1	HALL	CD-1	10	300			-
F3202-2	HALL	CD-1	10	250			-
F3202-3	HALL	CD-1	10	250			-
F3202-4	HALL	CD-1	10	300			-
F3202-5	HALL	CD-1	10	300			-
F3202-6	HALL	CD-1	10	250			-
F3202-7	HALL	CD-1	10	250			-
F3202-8	HALL	CD-1	10	300			-
Total				2200	0	0	0%

FPB-3203/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F3203-1		SR-1	18X6	200			-
F3203-2		SR-1	18X6	200			-
F3203-3		SR-1	18X6	200			-

FPB-3203/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
Total				600	0	0	0%

VB-3201/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
V3201-1	WOMEN RR	CD-1	10	250			-
V3201-2	MENS RR	CD-1	10	250			-
V3201-3	WOMEN RR	CD-1	10	250			-
V3201-4	MENS RR	CD-1	10	250			-
Total				1000	0	0	0%

VB-3202/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
V3202-1							
V3202-2							
V3202-3							
V3202-4							
V3202-5							
Total				0	0	0	0%

VB-3203/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
V3203-1	OFFICE	CD-1	6	150			-
V3203-2	OFFICE	CD-2	8	200			-
V3203-3	OFFICE	CD-2	8	200			-
Total				550	0	0	0%

VB-3204/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
V3204-1	OFFICE	CD-2	8	200			-
V3204-2	OFFICE	CD-1	6	75			-
V3204-3	OFFICE	CD-1	6	75			-
V3204-4	OFFICE	CD-1	6	75			-
V3204-5	OFFICE	CD-1	6	75			-
V3204-6	OFFICE	CD-1	6	75			-
Total				575	0	0	0%

VB-3205/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
V3205-1	OFFICE	CD-1	8	200			-
V3205-2	OFFICE	CD-1	6	150			-
V3205-3	OFFICE	CD-1	6	150			-
V3205-4	HALL	CD-1	6	100			-
Total				600	0	0	0%

VB-3206/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
V3206-1		CD-1	8	200			-
V3206-2		CD-1	8	200			-
V3206-3		SR-1	12X8	400			-
V3206-4		CD-1	8	200			-
V3206-5		CD-1	8	200			-
V3206-6		SR-1	12X8	400			-
Total				1600	0	0	0%

VB-3207/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
V3207-1		CD-1	6	100			-

VB-3207/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
V3207-2		CD-1	8	200			-
V3207-3		CD-1	8	200			-
V3207-4		CD-1	8	200			-
V3207-5		CD-1	8	200			-
Total				900	0	0	0%

Diffuser Ret/Exh (GRD)**FPB-3203/**

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design
RF3203-1		RR1	14X16	600				-
Total				600		0	0	0%

National TAB

Project: Schneider Electric (Fairfield, OH)

System/Unit: AHU/RTU



Asset: RTU-33

AREA:OFFICE

Unit Data	
	Actual
MFG	TRANE
Serial Num	253610402D
Model Num	WSK300A4S0P
Configuration	VERTICAL
Num OA Filters 1	1
OA Filter Size 1	18"x66"x1"
Num PreFilter 1	8
PreFilter Size 1	20"x30"x2"

Motor Data		
	Design	Actual
Horsepower	4.2	2@5.0
Phase	-	3
Rated Voltage	-	2@460
Rated Amperage	-	2@5.5

Test Data		
	Design	Actual
SF CFM	9000	
SF RPM (Initial)	-	
SF RPM	-	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	-	
VFD Max SetPt	-	
VFD Min SetPt	-	
SF Motor Freq(HZ)	-	
SF Flow Station (Kv)	-	
OA Flow Station (Kv)	-	
SF System SetPt	-	
RA Flow Station (Kv)	-	
OA Damper Position	-	
Brake Horse Power	-	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1.25	
Fan Total SP	1.913	
Pre-Filter P.D.	-	
Final Filters P.D.	-	
Cooling Coil P.D.	-	
CHW Coil P.D.	-	
PreHeat Coil P.D	-	
Heating Coil P.D.	-	
HW Coil P.D.	-	
Heat Wheel (Sup) P.D.	-	
OA Temp (db/wb)	-	
RA Temp (db/wb)	-	
MA Temp (db/wb)	-	
SA Temp (db/wb)	-	

National TAB

Project: Schneider Electric (Fairfield, OH)

AHU/RTU



VAV - Single Duct

RTU-33/OFFICE

Asset											
Asset Name	MFG	Model Num	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM	Min CFM	Design Heat CFM	Heat CFM	Ak (max)
VB3301	NAILOR	D30RE	REHEAT	12	1720		600		1275		
VB3302	NAILOR	D30RE	REHEAT	10	725		225		525		
VB3303	NAILOR	D30RE	REHEAT	8	600		200		450		
VB3304	NAILOR	D30RE	REHEAT	12	1200		400		900		
VB3305	NAILOR	D30RE	REHEAT	10	900		300		675		
VB3306	NAILOR	D30RE	REHEAT	12	1200		300		900		
VB3307	NAILOR	D30RE	REHEAT	8	600		600		600		
VB3308	NAILOR	D30RE	REHEAT	6	300		100		225		

VAV-Fan Powered Box

RTU-33/OFFICE

Asset												
Asset Name	MFG	Model Num	Service	Type	Inlet Size	Design Max Cool CFM	Max Cool CFM	Design Min Heat CFM	Min Heat CFM	Design Fan CFM (Heat)	Fan CFM (Heat)	Ak (max)
FP3301	NAILOR	D35SE		REHEAT	10	1500		500		1500		
FP3302	NAILOR	D35SE		REHEAT	10	1500		500		1500		
FP3303	NAILOR	D35SE		REHEAT	10	1200		400		1200		

Diffuser Supply (GRD)

FP3301/OFFICE

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F3301-1	OPEN OFFICE	CD-1	10	300			-
F3301-2	OPEN OFFICE	CD-1	10	300			-
F3301-3	OPEN OFFICE	CD-1	10	300			-
F3301-4	OPEN OFFICE	CD-1	10	300			-
F3301-5	OPEN OFFICE	CD-1	10	300			-
Total				1500	0	0	0%

FP3302/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F3302-1	OPEN OFFICE	CD-1	10	300			-
F3302-2	OPEN OFFICE	CD-1	10	300			-
F3302-3	OPEN OFFICE	CD-1	10	300			-
F3302-4	OPEN OFFICE	CD-1	10	300			-
F3302-5	OPEN OFFICE	CD-1	10	300			-
Total				1500	0	0	0%

FP3303/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F3303-1		CD-1	10	300			-
F3303-2		CD-1	10	300			-
F3303-3		CD-1	10	300			-
F3303-4		CD-1	10	300			-

FP3303/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
Total				1200	0	0	0%

VB3301/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
V3301-1	OPEN OFFICE	CD-1	8	215			-
V3301-2	OPEN OFFICE	CD-1	8	215			-
V3301-3	OPEN OFFICE	CD-1	8	215			-
V3301-4	OPEN OFFICE	CD-1	8	215			-
V3301-5	OPEN OFFICE	CD-1	8	215			-
V3301-6	OPEN OFFICE	CD-1	8	215			-
V3301-7	OPEN OFFICE	CD-1	8	215			-
V3301-8	OPEN OFFICE	CD-1	8	215			-
Total				1720	0	0	0%

VB3302/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
V3302-1	OFFICE	CD-1	8	200			-
V3302-2	OFFICE	CD-1	6	75			-
V3302-3	OFFICE	CD-1	8	150			-
V3302-4	OFFICE	CD-1	8	150			-
V3302-5	OFFICE	CD-1	8	150			-
Total				725	0	0	0%

VB3303/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
V3303-1	OFFICE	CD-1	10	300			-
V3303-2	OFFICE	CD-1	10	300			-
Total				600	0	0	0%

VB3304/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
V3304-1	OPEN OFFICE	CD-1	8	200			-
V3304-2	OPEN OFFICE	CD-1	8	200			-
V3304-3	OPEN OFFICE	CD-1	8	200			-
V3304-4	OPEN OFFICE	CD-1	8	200			-
V3304-5	OPEN OFFICE	CD-1	8	200			-
V3304-6	OPEN OFFICE	CD-1	8	200			-
Total				1200	0	0	0%

VB3305/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
V3305-1	OFFICE	CD-1	8	250			-
V3305-2	OFFICE	CD-1	6	125			-
V3305-3	OFFICE	CD-1	6	125			-
V3305-4	OFFICE	CD-1	6	125			-
V3305-5	OFFICE	CD-1	6	75			-
V3305-6	OFFICE	CD-1	8	200			-
Total				900	0	0	0%

VB3306/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
V3306-1	OPEN OFFICE	CD-1	10	300			-
V3306-2	OPEN OFFICE	CD-1	10	300			-
V3306-3	OPEN OFFICE	CD-1	10	300			-
V3306-4	OPEN OFFICE	CD-1	10	300			-
Total				1200	0	0	0%

VB3307/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
V3307-1	WOMEN RR	CD-1	10	300			-
V3307-2	MENS RR	CD-1	10	300			-
Total				600	0	0	0%

VB3308/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
V3308-1	KITCHENETTE	CD-1	10	300			-
Total				300	0	0	0%

National TAB

Project: Schneider Electric (Fairfield, OH)

System/Unit: AHU/RTU



Asset: RTU-34

AREA:OFFICE

Unit Data	
	Actual
MFG	TRANE
Serial Num	253610400D
Model Num	WSK300A4S0P
Configuration	VERTICAL
Num OA Filters 1	1
OA Filter Size 1	18"x66"x1"
Num PreFilter 1	8
PreFilter Size 1	20"x30"x2"

Motor Data		
	Design	Actual
Horsepower	4.2	2@5.0
Phase	-	3
Rated Voltage	-	2@460
Rated Amperage	-	2@5.5

Test Data		
	Design	Actual
SF CFM	9000	
SF RPM (Initial)	-	
SF RPM	-	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	-	
VFD Max SetPt	-	
VFD Min SetPt	-	
SF Motor Freq(HZ)	-	
SF Flow Station (Kv)	-	
OA Flow Station (Kv)	-	
SF System SetPt	-	
RA Flow Station (Kv)	-	
OA Damper Position	-	
Brake Horse Power	-	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1.25	
Fan Total SP	1.913	
Pre-Filter P.D.	-	
Final Filters P.D.	-	
Cooling Coil P.D.	-	
CHW Coil P.D.	-	
PreHeat Coil P.D	-	
Heating Coil P.D.	-	
HW Coil P.D.	-	
Heat Wheel (Sup) P.D.	-	
OA Temp (db/wb)	-	
RA Temp (db/wb)	-	
MA Temp (db/wb)	-	
SA Temp (db/wb)	-	

National TAB

Project: Schneider Electric (Fairfield, OH)

AHU/RTU



VAV - Single Duct

RTU-34/OFFICE

Asset											
Asset Name	MFG	Model Num	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM	Min CFM	Design Heat CFM	Heat CFM	Ak (max)
VB3401	NAILOR	D30RE	REHEAT	6	450		150		350		
VB3402	NAILOR	D30RE	REHEAT	14	2000		700		1500		
VB3403	NAILOR	D30RE	REHEAT	6	400		125		250		
VB3404	NAILOR	D30RE	REHEAT	8	600		200		450		
VB3405	NAILOR	D30RE	REHEAT	14	2250		750		1675		
VB3406	NAILOR	D30RE	REHEAT	6	400		150		350		
VB3407	NAILOR	D30RE	REHEAT	6	525		125		350		
VB3408	NAILOR	D30RE	REHEAT	8	650		225		475		
VB3409	NAILOR	D30RE	REHEAT	14	2000		700		1500		

VAV-Fan Powered Box

RTU-34/OFFICE

Asset												
Asset Name	MFG	Model Num	Service	Type	Inlet Size	Design Max Cool CFM	Max Cool CFM	Design Min Heat CFM	Min Heat CFM	Design Fan CFM (Heat)	Fan CFM (Heat)	Ak (max)
FPB3401	NAILOR	D35SE		REHEAT	10	1500		500		1500		
FPB3402	NAILOR	D35SE		REHEAT	10	1200		400		1200		

Diffuser Supply (GRD)

FPB3401/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F3401-1	OPEN OFFICE	CD-1	10	300			-
F3401-2	OPEN OFFICE	CD-1	10	300			-
F3401-3	OPEN OFFICE	CD-1	10	300			-
F3401-4	OPEN OFFICE	CD-1	10	300			-
F3401-5	OPEN OFFICE	CD-1	10	300			-
Total				1500	0	0	0%

FPB3402/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F3402-1	OPEN OFFICE	CD-1	10	300			-
F3402-2	OPEN OFFICE	CD-1	10	300			-
F3402-3	OPEN OFFICE	CD-1	10	300			-
F3402-4	OPEN OFFICE	CD-1	10	300			-
Total				1200	0	0	0%

VB3401/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
V3401-1	OFFICE	CD-1	6	125			-
V3401-2	OFFICE	CD-1	6	125			-
V3401-3	OFFICE	CD-1	8	200			-
Total				450	0	0	0%

VB3402/							
Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
V3402-1	OPEN OFFICE	CD-1	10	250			-
V3402-2	OPEN OFFICE	CD-1	10	250			-
V3402-3	OPEN OFFICE	CD-1	10	250			-
V3402-4	OPEN OFFICE	CD-1	10	250			-
V3402-5	OPEN OFFICE	CD-1	10	250			-
V3402-6	OPEN OFFICE	CD-1	10	250			-
V3402-7	OPEN OFFICE	CD-1	10	250			-
V3402-8	OPEN OFFICE	CD-1	10	250			-
Total				2000	0	0	0%

VB3403/							
Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
V3403-1	OFFICE	CD-1	8	200			-
V3403-2	OFFICE	CD-1	6	125			-
V3403-3	OFFICE	CD-1	6	75			-
Total				400	0	0	0%

VB3404/							
Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
V3404-1		CD-1	10	300			-
V3404-2		CD-1	10	300			-
Total				600	0	0	0%

VB3405/							
Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
V3405-1	OPEN OFFICE	CD-1	10	250			-
V3405-2	OPEN OFFICE	CD-1	10	250			-
V3405-3	OPEN OFFICE	CD-1	10	250			-
V3405-4	OPEN OFFICE	CD-1	10	250			-
V3405-5	OPEN OFFICE	CD-1	10	250			-
V3405-6	OPEN OFFICE	CD-1	10	250			-
V3405-7	OPEN OFFICE	CD-1	10	250			-
V3405-8	OPEN OFFICE	CD-1	10	250			-
V3405-9	OPEN OFFICE	CD-1	10	250			-
Total				2250	0	0	0%

VB3406/							
Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
V3406-1	OFFICE	CD-1	6	125			-
V3406-2	OFFICE	CD-1	8	200			-
V3406-3	OFFICE	CD-1	6	75			-
Total				400	0	0	0%

VB3407/							
Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
V3407-1	OFFICE	CD-1	6	125			-
V3407-2	OFFICE	CD-1	8	200			-
V3407-3	OFFICE	CD-1	6	75			-
V3407-4	OFFICE	CD-1	6	125			-
Total				525	0	0	0%

VB3408/							
Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
V3408-1	OFFICE	CD-1	8	200			-
V3408-2	OFFICE	CD-1	6	125			-
V3408-3	OFFICE	CD-1	8	200			-
V3408-4	OFFICE	CD-1	6	125			-
Total				650	0	0	0%

VB3409/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
V3409-1	OPEN OFFICE	CD-1	10	250			-
V3409-2	OPEN OFFICE	CD-1	10	250			-
V3409-3	OPEN OFFICE	CD-1	10	250			-
V3409-4	OPEN OFFICE	CD-1	10	250			-
V3409-5	OPEN OFFICE	CD-1	10	250			-
V3409-6	OPEN OFFICE	CD-1	10	250			-
V3409-7	OPEN OFFICE	CD-1	10	250			-
V3409-8	OPEN OFFICE	CD-1	10	250			-
Total				2000	0	0	0%

National TAB

Project: Schneider Electric (Fairfield, OH)

System/Unit: AHU/RTU



Asset: RTU-35

AREA:OFFICE

Unit Data	
	Actual
MFG	TRANE
Serial Num	253610516D
Model Num	WSK300A4S0P
Configuration	VERTICAL
Num OA Filters 1	1
OA Filter Size 1	18"x66"x1"
Num PreFilter 1	8
PreFilter Size 1	20"x30"x2"

Motor Data		
	Design	Actual
Horsepower	4.2	2@5.0
Phase	-	3
Rated Voltage	-	2@460
Rated Amperage	-	2@5.5

Test Data		
	Design	Actual
SF CFM	9000	
SF RPM (Initial)	-	
SF RPM	-	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	-	
VFD Max SetPt	-	
VFD Min SetPt	-	
SF Motor Freq(HZ)	-	
SF Flow Station (Kv)	-	
OA Flow Station (Kv)	-	
SF System SetPt	-	
RA Flow Station (Kv)	-	
OA Damper Position	-	
Brake Horse Power	-	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1.25	
Fan Total SP	1.913	
Pre-Filter P.D.	-	
Final Filters P.D.	-	
Cooling Coil P.D.	-	
CHW Coil P.D.	-	
PreHeat Coil P.D	-	
Heating Coil P.D.	-	
HW Coil P.D.	-	
Heat Wheel (Sup) P.D.	-	
OA Temp (db/wb)	-	
RA Temp (db/wb)	-	
MA Temp (db/wb)	-	
SA Temp (db/wb)	-	

National TAB

Project: Schneider Electric (Fairfield, OH)

AHU/RTU



VAV - Single Duct

RTU-35/OFFICE

Asset											
Asset Name	MFG	Model Num	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM	Min CFM	Design Heat CFM	Heat CFM	Ak (max)
VB3501	NAILOR	D30RE	REHEAT	8	675		675		675		
VB3502	NAILOR	D30RE	REHEAT	6	350		125		125		
VB3503	NAILOR	D30RE	REHEAT	14	1995		700		1500		
VB3504	NAILOR	D30RE	REHEAT	14	1710		700		1500		
VB3505	NAILOR	D30RE	REHEAT	8	600		600		150		

VAV-Fan Powered Box

RTU-35/OFFICE

Asset												
Asset Name	MFG	Model Num	Service	Type	Inlet Size	Design Max Cool CFM	Max Cool CFM	Design Min Heat CFM	Min Heat CFM	Design Fan CFM (Heat)	Fan CFM (Heat)	Ak (max)
FPB3501	NAILOR	D35SE		REHEAT	10	1500		500		1500		
FPB3502	NAILOR	D35SE		REHEAT	8	925		300		925		
FPB3503	NAILOR	D35SE		REHEAT	8	750		250		750		
FPB3504	NAILOR	D35SE		REHEAT	8	700		225		700		
FPB3505	NAILOR	D35SE		REHEAT	8	750		250		750		
FPB3506	NAILOR	D35SE		REHEAT	10	1150		400		1150		

Diffuser Supply (GRD)

FPB3501/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F3501-1	OPEN OFFICE	CD-1	10	300			-
F3501-2	OPEN OFFICE	CD-1	10	300			-
F3501-3	OPEN OFFICE	CD-1	10	300			-
F3501-4	OPEN OFFICE	CD-1	10	300			-
F3501-5	OPEN OFFICE	CD-1	10	300			-
Total				1500	0	0	0%

FPB3502/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F3502-1	OFFICE	CD-1	8	200			-
F3502-2	OFFICE	CD-1	8	175			-
F3502-3	OFFICE	CD-1	8	200			-
F3502-4	OFFICE	CD-1	8	175			-
F3502-5	OFFICE	CD-1	8	175			-
Total				925	0	0	0%

FPB3503/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F3503-1	OPEN OFFICE	CD-1	10	250			-
F3503-2	OPEN OFFICE	CD-1	10	250			-
F3503-3	OPEN OFFICE	CD-1	10	250			-
Total				750	0	0	0%

FPB3504/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F3504-1		CD-1	10	350			-
F3504-2		CD-1	10	350			-
Total				700	0	0	0%

FPB3505/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F3505-1		CD-1	12	375			-
F3505-2		CD-1	12	375			-
Total				750	0	0	0%

FPB3506/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F3506-1		CD-2	12	450			-
F3506-2		CD-2	12	450			-
F3506-3		CD-1	10	250			-
Total				1150	0	0	0%

VB3501/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
V3501-1	MENS RR	CD-1	10	300			-
V3501-2	WOMEN RR	CD-1	10	300			-
V3501-3		CD-1	6	75			-
Total				675	0	0	0%

VB3502/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
V3502-1	OFFICE	CD-1	8	125			-
V3502-2	OFFICE	CD-1	8	125			-
V3502-3	OFFICE	CD-1	6	100			-
Total				350	0	0	0%

VB3503/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
V3503-1	KITCHENETTE	CD-1	10	285			-
V3503-2	KITCHENETTE	CD-1	10	285			-
V3503-3	KITCHENETTE	CD-1	10	285			-
V3503-4	KITCHENETTE	CD-1	10	285			-
V3503-5	HALL	CD-1	10	285			-
V3503-6	HALL	CD-1	10	285			-
V3503-7	HALL	CD-1	10	285			-
Total				1995	0	0	0%

VB3504/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
V3504-1	OPEN OFFICE	CD-1	10	285			-
V3504-2	OPEN OFFICE	CD-1	10	285			-
V3504-3	OPEN OFFICE	CD-1	10	285			-
V3504-4	OPEN OFFICE	CD-1	10	285			-
V3504-5	OPEN OFFICE	CD-1	10	285			-
V3504-6	OPEN OFFICE	CD-1	10	285			-
Total				1710	0	0	0%

VB3505/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
V3505-1		CD-1	10	300			-
V3505-2		CD-1	10	300			-

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
Total				600	0	0	0%

National TAB

Project: Schneider Electric (Fairfield, OH)

System/Unit: AHU/RTU



Asset: RTU-36

AREA: TRAINING ROOM

Unit Data	
	Actual
MFG	CARRIER
Serial Num	3425C09235
Model Num	50FEQA06A2A6-3F0A0
Configuration	VERTICAL
Num OA Filters 1	1
OA Filter Size 1	14"x30"x1"
Num PreFilter 1	4
PreFilter Size 1	16"x16"x2"
Num Final Filter 1	4
Final Filter Size 1	16x16x2

Motor Data		
	Design	Actual
Horsepower	2.0	1.4
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	2.1

Test Data		
	Design	Actual
SF CFM	1980	1996
SF RPM (Initial)	-	2233
RA CFM	-	1602
OA CFM	-	394
RL Voltage	460	490/490/491
RL Amperage	2.1	1.2/1.2/1.2
SF System SetPt	-	1864
OA Damper Position	-	20%

Performance Data		
	Design	Actual
Fan Suction SP	-	-0.62"
Fan Discharge SP	-	0.41"
Total ESP	1.00	0.82"
Fan Total SP	1.35	1.03"

Completed By: MATT WADE on 02/25/2026

National TAB

Project:Schneider Electric (Fairfield, OH)

AHU/RTU



Diffuser Supply (GRD)

RTU-36/TRAINING ROOM

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
36-1		CD-1	10	330	298	333	100.9
36-2		CD-1	10	330	303	324	98.2
36-3		CD-1	10	330	371	346	104.8
36-4		CD-1	10	330	381	338	102.4
36-5		CD-1	10	330	320	335	101.5
36-6		CD-1	10	330	320	320	97.0
Total				1980	1993	1996	100.81%

National TAB

Project: Schneider Electric (Fairfield, OH)
System/Unit: FAN - Exhaust



Asset: EF-1

AREA:RESTROOM

Unit Data		
	Design	Actual
MFG	NA	GREENHECK
Model Num	NA	G-140-7-V6-1-22-X
Serial Num	-	26738023
Type	CRE DNBLAST	CRE DNBLST

Test Data		
	Design	Actual
CFM	2000	1966
System SetPt	-	100%
RL Voltage	120	120
RL Amperage	-	5.1
Suction ESP	-	-0.5"
Discharge ESP	-	ATMOSPHERE
Total ESP	0.375	0.5"

Motor Data		
	Design	Actual
Motor MFG	-	VARI-GREEN
Horsepower	-	3/4
Motor Rpm	-	1750
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	8.8

Completed By: Corey Dick on 02/13/2026

Notes:
Initial hood total 526

Written By: Corey Dick on 01/27/2026

National TAB
 Project:Schneider Electric (Fairfield, OH)
FAN - Exhaust



Diffuser Ret/Exh (GRD)

EF-1/RESTROOM

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design
E1-1	RESTROOM	EG-2	6	100	1	96	97	97.0
E1-2	RESTROOM	EG-1	10	350	1	180	325	92.9
E1-3	RESTROOM	EG-1	10	350	1	432	377	107.7
E1-4	RESTROOM	EG-1	10	400	1	593	379	94.8
E1-5	RESTROOM	EG-1	10	400	1	281	397	99.3
E1-6	RESTROOM	EG-1	10	400	1	384	391	97.8
Total				2000		1966	1966	98.3%

National TAB

Project: Schneider Electric (Fairfield, OH)
System/Unit: FAN - Exhaust



Asset: EF-2

AREA:RESTROOM

Unit Data		
	Design	Actual
MFG	NA	GREENHECK
Model Num	NA	6-200-10- Y6-1-30-X
Serial Num	-	26805700
Type	CRE DNBLAST	CRE DNBLAST

Motor Data		
	Design	Actual
Motor MFG	-	Baldor
Frame	-	145TZ
Horsepower	-	1
Motor Rpm	-	900
Phase	-	3
Voltage (rated)	-	230
Amperage (rated)	-	2.6
Service Factor	-	1.0

Test Data		
	Design	Actual
CFM	3790	3677
System SetPt	-	100%
RL Voltage	120	N/A
RL Amperage	-	N/A
Suction ESP	-	-0.5"
Discharge ESP	-	Atmosphere
Total ESP	0.375	0.5"

Completed By: Corey Dick on 02/13/2026

National TAB
 Project:Schneider Electric (Fairfield, OH)
FAN - Exhaust



Diffuser Ret/Exh (GRD)

EF-2/RESTROOM

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design
E2-1	MENS RR	EG-1	10	375	1.07	403	339	90.4
E2-2	MENS RR	EG-1	10	375	1.07	487	352	93.9
E2-3	MENS RR	EG-1	10	375	1.07	398	368	98.1
E2-4	MENS RR	EG-1	10	375	1.07	306	346	92.3
E2-5	MENS RR	EG-1	10	365	1.07	439	380	104.1
E2-6	MENS RR	EG-1	10	365	1.07	406	370	101.4
E2-7	MENS RR	EG-1	10	365	1.07	281	342	93.7
E2-8	RR VEST	EG-2	1X12	100	1	113	98	98.0
E2-9	WOMEN RR	EG-1	10	365	1.07	279	329	90.1
E2-10	WOMEN RR	EG-1	10	365	1.07	287	334	91.5
E2-11	WOMEN RR	EG-1	10	365	1.07	278	330	90.4
Total				3790		3677	3588	94.67%

National TAB

Project: Schneider Electric (Fairfield, OH)
System/Unit: FAN - Exhaust



Asset: EF-3

AREA:RESTROOM

Unit Data		
	Design	Actual
MFG	NA	GREENHECK
Model Num	NA	SP-LP0511
Type	CEILING	CEILING

Test Data		
	Design	Actual
CFM	100	90

Motor Data		
	Design	Actual
Motor MFG	-	GREENHECK
Voltage (rated)	-	120

Completed By: MATT WADE on 02/26/2026

National TAB

Project: Schneider Electric (Fairfield, OH)
 System/Unit: FAN - Exhaust



Asset: EF-4

AREA:RESTROOM

Unit Data		
	Design	Actual
MFG	NA	GREENHECK
Model Num	NA	SP-LP05-11
Type	CEILING	CEILING

Test Data		
	Design	Actual
CFM	100	40

Motor Data		
	Design	Actual
Motor MFG	-	GREENHECK
Voltage (rated)	-	120

National TAB

Project: Schneider Electric (Fairfield, OH)
System/Unit: FAN - Exhaust



Asset: EF-5

AREA: BATTERY CHARGING

Unit Data		
	Design	Actual
MFG	NA	GREENHECK
Model Num	NA	CUBE-220-5-1-34-2-X
Serial Num	-	26728471
Type	CRE UPBLAST	CRE UPBLST

Motor Data		
	Design	Actual
Motor MFG	-	BALDOR
Frame	-	56
Horsepower	-	0.5
Motor Rpm	-	1725
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	7.4
Service Factor	-	1.25

Test Data		
	Design	Actual
CFM	3500	3801
Motor Frequency	-	1770 RPM
System SetPt	-	5 turns out
RL Voltage	120	Inaccessible
RL Amperage	-	Inaccessible
Suction ESP	-	-0.18
Discharge ESP	-	ATMOSPHERE
Total ESP	0.25	0.18

Completed By: MATT WADE on 02/26/2026

Notes:
421 FAN RPM

Written By: Gabe Merk on 01/28/2026

National TAB

Project: Schneider Electric (Fairfield, OH)
System/Unit: FAN - Exhaust



Asset: EF-6

AREA:ENG TEST LAB

Unit Data		
	Design	Actual
MFG	NA	GREENHECK
Model Num	NA	6-200-10- Y6-1-30-X
Serial Num	-	26738024
Type	CRE DNBLAST	CRE DNBLAST

Motor Data		
	Design	Actual
Motor MFG	-	VARI-GREEN
Horsepower	-	0.75
Motor Rpm	-	1750
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	8.8

Test Data		
	Design	Actual
CFM	2000	1998
System SetPt	-	70%
RL Voltage	120	120
RL Amperage	-	1.8
Suction ESP	-	-0.07"
Discharge ESP	-	Atmosphere
Total ESP	0.375	0.07"

Completed By: Corey Dick on 02/13/2026

National TAB

Project: Schneider Electric (Fairfield, OH)
System/Unit: FAN - Exhaust



Asset: EF-7

AREA:RESTROOM

Unit Data		
	Design	Actual
MFG	NA	GREENHECK
Model Num	NA	6-180-10- V6-1-30-X
Serial Num	-	27788747
Type	CRE DNBLAST	CRE DNBLAST

Motor Data		
	Design	Actual
Motor MFG	-	VARI-GREEN
Horsepower	-	1
Motor Rpm	-	1750
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	11.5

Test Data		
	Design	Actual
CFM	3250	
Motor Frequency	-	
System SetPt	-	
RL Voltage	115	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.50	
Brake Horse Power	-	

National TAB

Project: Schneider Electric (Fairfield, OH)

FAN - Exhaust



Diffuser Ret/Exh (GRD)

EF-7/RESTROOM

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design
E7-1		EG-1	6	200				-
E7-2		EG-1	12	550				-
E7-3	MENS RR	EG-1	6	200				-
E7-4	WOMEN RR	EG-1	6	200				-
E7-5	MENS RR	EG-1	6	200				-
E7-6	WOMEN RR	EG-2	6	100				-
E7-7	WOMEN RR	EG-1	6	200				-
E7-8	WOMEN RR	EG-1	6	200				-
E7-9	MENS RR	EG-1	6	200				-
E7-10	WOMEN RR	EG-1	6	200				-
E7-11	MENS RR	EG-1	6	200				-
E7-12	WOMEN RR	EG-1	6	200				-
E7-13	MENS RR	EG-1	6	200				-
E7-14	BREAK ROOM	EG-3	8	200				-
E7-15	BREAK ROOM	EG-3	8	200				-
Total				3250		0	0	0%

National TAB

Project: Schneider Electric (Fairfield, OH)
System/Unit: FAN - Exhaust



Asset: EF-8

AREA:RESTROOM

Unit Data		
	Design	Actual
MFG	NA	GREENHECK
Model Num	NA	G-130-4-VG-1-19-X
Serial Num	-	27788749
Type	CRE DNBLAST	CRE DNBLAST

Motor Data		
	Design	Actual
Motor MFG	-	VARI-GREEN
Horsepower	-	1/4
Motor Rpm	-	1750
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	2.8
Service Factor	-	1.25

Test Data		
	Design	Actual
CFM	1000	
Motor Frequency	-	
System SetPt	-	
RL Voltage	115	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.375	
Brake Horse Power	-	

National TAB
 Project:Schneider Electric (Fairfield, OH)
FAN - Exhaust



Diffuser Ret/Exh (GRD)

EF-8/RESTROOM

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design
E8-1	WOMEN RR	EG-1	8	200				-
E8-2	WOMEN RR	EG-1	8	200				-
E8-3	MENS RR	EG-1	8	200				-
E8-4	KITCHENETTE	EG-3		200				-
E8-5	MENS RR	EG-1	8	200				-
Total				1000		0	0	0%

National TAB

Project: Schneider Electric (Fairfield, OH)
System/Unit: FAN - Exhaust



Asset: EF-9

AREA:RESTROOM

Unit Data		
	Design	Actual
MFG	NA	GREENHECK
Model Num	NA	G-140-7-V6-1-22-X
Serial Num	-	27786749
Type	CRE DNBLAST	CRE DNBLAST

Motor Data		
	Design	Actual
Motor MFG	-	VARI-GREEN
Horsepower	-	3/4
Motor Rpm	-	1750
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	8.8

Test Data		
	Design	Actual
CFM	1400	
Motor Frequency	-	
System SetPt	-	
RL Voltage	115	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.50	
Brake Horse Power	-	

National TAB

Project: Schneider Electric (Fairfield, OH)

FAN - Exhaust



Diffuser Ret/Exh (GRD)

EF-9/RESTROOM

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design
E9-1	WOMEN RR	EG-1	8	300				-
E9-2	WOMEN RR	EG-1	8	300				-
E9-3	RESTROOM	EG-1	6	100				-
E9-4	MENS RR	EG-1	8	100				-
E9-5	MENS RR	EG-1	8	100				-
E9-6	KITCHENETTE	EG-3	8	200				-
E9-7	KITCHENETTE	EG-3	8	200				-
E9-8		EG-2	6	100				-
Total				1400		0	0	0%

National TAB
 Project: Schneider Electric (Fairfield, OH)
 System/Unit: FAN - Exhaust



Asset: EF-10

AREA:RESTROOM

Unit Data		
	Design	Actual
MFG	NA	GREENHECK
Model Num	NA	SP- LP0810W/VQ- LP0810W
Type	CEILING	CEILING

Test Data		
	Design	Actual
CFM	100	

Motor Data		
	Design	Actual
Motor MFG	-	GREENHECK
Voltage (rated)	-	120

National TAB

Project: Schneider Electric (Fairfield, OH)

System/Unit: FAN - Supply



Asset: SF-1

AREA:OFFICE CEILING

Unit Data	
	Actual
MFG	GREENHECK
Model Num	BAER-24-X
Serial Num	27821815
Type	WALL PROP

Test Data		
	Design	Actual
CFM	4000	3878
SF RPM	-	834
Motor Frequency	-	60
SF System SetPt	-	3.5 turns

Motor Data		
	Design	Actual
Motor MFG	-	Baldor
Frame	-	56
Horsepower	-	.5
Motor Rpm	-	1770
Phase	-	3
Voltage (rated)	-	208-230
Amperage (rated)	-	1.9-1.8
Service Factor	-	1.15

Drive Data	
	Actual
Motor Sheave Size	3.75"
Motor Bore Size	5/8"
Fan Sheave Size	5.5"
Fan Sheave Bore	1-3/8"
Belt CL Distance	10.5"
Num of Belts	1
Belt Size	4L400R

Completed By: MATT WADE on 02/25/2026

National TAB

Project: Schneider Electric (Fairfield, OH)

System/Unit: FAN - Supply



Asset: SF-2

AREA:OFFICE CEILING

Unit Data	
	Actual
MFG	GREENHECK
Model Num	BAER-24-X
Serial Num	27821812
Type	WALL PROP

Test Data		
	Design	Actual
CFM	4000	3785
SF RPM	-	822
Motor Frequency	-	60
SF System SetPt	-	3 turns

Motor Data		
	Design	Actual
Motor MFG	-	Baldor
Frame	-	56
Horsepower	-	.5
Motor Rpm	-	1770
Phase	-	3
Voltage (rated)	-	208-230
Amperage (rated)	-	1.9-1.8
Service Factor	-	1.15

Drive Data	
	Actual
Motor Sheave Size	3.75"
Motor Bore Size	5/8"
Fan Sheave Size	5.5"
Fan Sheave Bore	1-3/8"
Belt CL Distance	10.5"
Num of Belts	1
Belt Size	4L400R

Completed By: MATT WADE on 02/25/2026

National TAB

Project: Schneider Electric (Fairfield, OH)
System/Unit: Split Sys Furnace



Asset: FC-1

AREA:424 LOGISTICS OFFICE

Unit Data		
	Design	Actual
MFG	NA	CARRIER
Model Num	NA	NA
Serial Num	-	1025F18113
Configuration	-	Horizontal
Filter Size Size 1	-	No filter installed

Motor Data		
	Design	Actual
Horsepower	-	1/3
Phase	-	1
Voltage	-	208
Amperage	-	2.9

Test Data		
	Design	Actual
SF CFM	800	817
Motor Speed SetPt	-	Low
RA CFM	720	740
OA CFM	80	77

Performance Data		
	Design	Actual
Suction ESP	-	-0.316
Discharge ESP	-	0.028
Total ESP	0.50	.344

Completed By: MATT WADE on 02/25/2026

Notes:

No filter when testing

Written By: MATT WADE on 01/27/2026

National TAB
 Project:Schneider Electric (Fairfield, OH)
Split Sys Furnace



Diffuser Supply (GRD)

FC-1/424 LOGISTICS OFFICE

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
FC-1-1	424 LOGISTICS OFFICE	CD-1	12	400	462	412	103.0
FC-1-2	424 LOGISTICS OFFICE	CD-1	12	400	471	405	101.3
Total				800	933	817	102.12%