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

National TAB

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	
	Actual
Horsepower	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"

Completed By: Corey Dick on 01/30/2026

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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"

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%

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

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"

Completed By: MATT WADE on 01/29/2026

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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"

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%

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

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"

Completed By: MATT WADE on 01/29/2026

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

Written By: Corey Dick on 01/30/2026

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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"

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%

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

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"

Completed By: MATT WADE on 01/29/2026

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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	
	Actual
Horsepower	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"

Completed By: MATT WADE on 01/29/2026

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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	
	Actual
Horsepower	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”

Completed By: Corey Dick on 01/29/2026

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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"

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%

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

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”

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%

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

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"

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%

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

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”

Completed By: Corey Dick on 01/29/2026

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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"

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%

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

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”

Completed By: Corey Dick on 01/29/2026

National TAB

Project: Schneider Electric (Fairfield, OH)

System/Unit: AHU/RTU

Asset: RTU-11 AREA:PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	2225P19381
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	10306
SF RPM (Initial)	-	1716
RA CFM	-	9286
OA CFM	1000	1020
RL Voltage	460	488/488/489
RL Amperage	3.5	2.4/2.4/2.4
SF System SetPt	-	1475
OA Damper Position	-	22%

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

Performance Data		
	Design	**Actual**
Fan Suction SP	-	-1.38”
Fan Discharge SP	-	0.2”
Total ESP	1.00	1.3”
Fan Total SP	1.30	1.58”

Completed By: MATT WADE on 02/26/2026

National TAB

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"

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%

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

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”

Completed By: Corey Dick on 01/29/2026

National TAB

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"

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%

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

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”

Completed By: Corey Dick on 01/29/2026

National TAB

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"

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%

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

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"

Completed By: MATT WADE on 01/29/2026

National TAB

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"

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%

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

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"

Completed By: MATT WADE on 01/29/2026

National TAB

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"

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%

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

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"

Completed By: MATT WADE on 01/29/2026

National TAB

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"

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%

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

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"

Completed By: MATT WADE on 01/29/2026

National TAB

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	
	Actual
Horsepower	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”

Completed By: Corey Dick on 01/29/2026

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

Written By: Corey Dick on 01/29/2026

National TAB

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"

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%

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

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”

Completed By: Corey Dick on 01/29/2026

National TAB

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"

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%

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

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"

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%

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

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"

Test Data		
	Design	**Actual**
SF CFM	10000	9887
SF RPM (Initial)	-	1716
RA CFM	-	8929
OA CFM	1000	958
RL Voltage	460	494/494/495
RL Amperage	3.5	2.0/2.1/2.0
SF System SetPt	-	1416 RPM
OA Damper Position	-	25%

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

Performance Data		
	Design	**Actual**
Fan Suction SP	-	-1.25”
Fan Discharge SP	-	0.2”
Total ESP	1.00	1.2”
Fan Total SP	1.30	1.45”

Completed By: MATT WADE on 02/26/2026

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"

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%

Motor Data	
	Actual
Horsepower	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	-	0.33”
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"

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%

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

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"

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%

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

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"

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%

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

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	

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

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”

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"

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%

Motor Data	
	Actual
Horsepower	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	-	0.31”
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"

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%

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

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"

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%

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

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	
	Actual
Horsepower	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	
	Actual
Horsepower	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	7200	
OA CFM	1800	
RL Voltage	460	
RL Amperage	-	
SF System SetPt	-	
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.	-	
Cooling Coil P.D.	-	

Notes:
VB3201 closed for full flow testing. Static pressure controls not responding to setpoints.

Written By: Gabe Merk on 03/18/2026

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	978	1000	978	1000	978	1.10
VB-3202	NAILOR	D30RE	REHEAT	10	850	854	275	280	650	645	1.11
VB-3203	NAILOR	D30RE	REHEAT	8	550	565	175	182	400	404	1.08
VB-3204	NAILOR	D30RE	REHEAT	8	500	492	175	178	400	389	1.11
VB-3205	NAILOR	D30RE	REHEAT	8	600	595	175	173	375	380	1.08
VB-3206	NAILOR	D30RE	REHEAT	12	1600	1586	600	612	1200	1189	1.17
VB-3207	NAILOR	D30RE	REHEAT	10	900	909	300	304	675	668	1.05

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	1189	400	390	1200	1224	0.99
FPB-3202	NAILOR	D35SE		REHEAT	14	2200	2284	800	821	2200	2284	1.34
FPB-3203	NAILOR	D35SEST		REHEAT	8	600	606	200	199	600	614	1.12

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	406	326	108.7
F3201-2	HALL	CD-1	10	300	277	305	101.7
F3201-3	HALL	CD-1	10	300	290	278	92.7
F3201-4	HALL	CD-1	10	300	375	315	105.0
Total				1200	1348	1224	102%

FPB-3202/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F3202-1	HALL	CD-1	10	300	451	302	100.7
F3202-2	HALL	CD-1	10	250	282	271	108.4
F3202-3	HALL	CD-1	10	250	291	267	106.8
F3202-4	HALL	CD-1	10	300	367	319	106.3
F3202-5	HALL	CD-1	10	300	381	278	92.7
F3202-6	HALL	CD-1	10	250	304	269	107.6
F3202-7	HALL	CD-1	10	250	291	267	106.8
F3202-8	HALL	CD-1	10	300	388	311	103.7
Total				2200	2755	2284	103.82%

FPB-3203/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F3203-1		SR-1	18X6	200	209	209	104.5
F3203-2		SR-1	18X6	200	199	199	99.5
F3203-3		SR-1	18X6	200	206	206	103.0

FPB-3203/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
Total				600	614	614	102.33%

VB-3201/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
V3201-1	WOMEN RR	CD-1	10	250	244	259	103.6
V3201-2	MENS RR	CD-1	10	250	263	240	96.0
V3201-3	WOMEN RR	CD-1	10	250	244	239	95.6
V3201-4	MENS RR	CD-1	10	250	40	240	96.0
Total				1000	791	978	97.8%

VB-3202/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
V3202-1				250	302	264	105.6
V3202-2				150	95	139	92.7
V3202-3				250	304	247	98.8
V3202-4				100	102	103	103.0
V3202-5				100	117	101	101.0
Total				850	920	854	100.47%

VB-3203/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
V3203-1	OFFICE	CD-1	6	150	199	161	107.3
V3203-2	OFFICE	CD-2	8	200	211	189	94.5
V3203-3	OFFICE	CD-2	8	200	180	215	107.5
Total				550	590	565	102.73%

VB-3204/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
V3204-1	OFFICE	CD-2	8	200	141	192	96.0
V3204-2	OFFICE	CD-1	6	75	87	81	108.0
V3204-3	OFFICE	CD-1	6	75	97	80	106.7
V3204-4	OFFICE	CD-1	6	75	107	69	92.0
V3204-5	OFFICE	CD-1	6	0	0	0	-
V3204-6	OFFICE	CD-1	6	75	117	70	93.3
Total				500	549	492	98.4%

VB-3205/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
V3205-1	OFFICE	CD-1	8	200	243	205	102.5
V3205-2	OFFICE	CD-1	6	150	169	144	96.0
V3205-3	OFFICE	CD-1	6	150	131	139	92.7
V3205-4	HALL	CD-1	6	100	136	107	107.0
Total				600	679	595	99.17%

VB-3206/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
V3206-1		CD-1	8	200	167	182	91.0
V3206-2		CD-1	8	200	189	184	92.0
V3206-3		SR-1	12X8	400	448	410	102.5
V3206-4		CD-1	8	200	224	204	102.0
V3206-5		CD-1	8	200	251	208	104.0
V3206-6		SR-1	12X8	400	459	398	99.5
Total				1600	1738	1586	99.12%

VB-3207/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
V3207-1		CD-1	6	100	143	108	108.0

VB-3207/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
V3207-2		CD-1	8	200	259	201	100.5
V3207-3		CD-1	8	200	264	207	103.5
V3207-4		CD-1	8	200	34	207	103.5
V3207-5		CD-1	8	200	248	186	93.0
Total				900	948	909	101%

Asset	Notes	Date	Written By
VB-3204	diffuser 5 removed from plans.	03/10/2026	Gabe Merk

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	
	Actual
Horsepower	2@5.0
Phase	3
Rated Voltage	2@460
Rated Amperage	2@5.5

Test Data		
	Design	**Actual**
SF CFM	9000	9106
SF RPM	-	
RA CFM	7200	
OA CFM	1800	
RL Voltage	460	
RL Amperage	-	
VFD Max SetPt	-	81%
SF System SetPt	-	1.2"
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.	-	
Cooling Coil P.D.	-	

Notes:
VB3304,06 closed for full flow testing.

Written By: Gabe Merk on 03/18/2026

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	1746	600	615	1275	1265	1.04
VB3302	NAILOR	D30RE	REHEAT	10	725	736	225	227	525	530	1.05
VB3303	NAILOR	D30RE	REHEAT	8	600	608	200	198	450	446	1.04
VB3304	NAILOR	D30RE	REHEAT	12	1200	1185	400	389	900	910	1.12
VB3305	NAILOR	D30RE	REHEAT	10	900	900	300	312	675	686	1.04
VB3306	NAILOR	D30RE	REHEAT	12	1200	1210	300	310	900	897	1.07
VB3307	NAILOR	D30RE	REHEAT	8	600	598	600	598	600	598	0.98
VB3308	NAILOR	D30RE	REHEAT	6	300	297	100	101	225	218	1.11

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	1511	500	512	1500	1570	1.07
FP3302	NAILOR	D35SE		REHEAT	10	1500	1505	500	490	1500	1457	1.11
FP3303	NAILOR	D35SE		REHEAT	10	1200	1192	400	398	1200	1283	1.21

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	391	303	101.0
F3301-2	OPEN OFFICE	CD-1	10	300	305	329	109.7
F3301-3	OPEN OFFICE	CD-1	10	300	324	322	107.3
F3301-4	OPEN OFFICE	CD-1	10	300	272	318	106.0
F3301-5	OPEN OFFICE	CD-1	10	300	350	298	99.3
Total				1500	1642	1570	104.67%

FP3302/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F3302-1	OPEN OFFICE	CD-1	10	300	147	271	90.3
F3302-2	OPEN OFFICE	CD-1	10	300	258	287	95.7
F3302-3	OPEN OFFICE	CD-1	10	300	299	284	94.7
F3302-4	OPEN OFFICE	CD-1	10	300	268	295	98.3
F3302-5	OPEN OFFICE	CD-1	10	300	324	320	106.7
Total				1500	1296	1457	97.13%

FP3303/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F3303-1		CD-1	10	300	206	329	109.7
F3303-2		CD-1	10	300	215	316	105.3
F3303-3		CD-1	10	300	427	330	110.0
F3303-4		CD-1	10	300	423	308	102.7

FP3303/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
Total				1200	1271	1283	106.92%

VB3301/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
V3301-1	OPEN OFFICE	CD-1	8	215	245	211	98.1
V3301-2	OPEN OFFICE	CD-1	8	215	204	230	107.0
V3301-3	OPEN OFFICE	CD-1	8	215	196	202	94.0
V3301-4	OPEN OFFICE	CD-1	8	215	93	232	107.9
V3301-5	OPEN OFFICE	CD-1	8	215	204	212	98.6
V3301-6	OPEN OFFICE	CD-1	8	215	269	222	103.3
V3301-7	OPEN OFFICE	CD-1	8	215	274	224	104.2
V3301-8	OPEN OFFICE	CD-1	8	215	268	213	99.1
Total				1720	1753	1746	101.51%

VB3302/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
V3302-1	OFFICE	CD-1	8	200	161	184	92.0
V3302-2	OFFICE	CD-1	6	75	86	79	105.3
V3302-3	OFFICE	CD-1	8	150	179	162	108.0
V3302-4	OFFICE	CD-1	8	150	194	150	100.0
V3302-5	OFFICE	CD-1	8	150	150	161	107.3
Total				725	770	736	101.52%

VB3303/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
V3303-1	OFFICE	CD-1	10	300	294	325	108.3
V3303-2	OFFICE	CD-1	10	300	240	283	94.3
Total				600	534	608	101.33%

VB3304/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
V3304-1	OPEN OFFICE	CD-1	8	200	234	200	100.0
V3304-2	OPEN OFFICE	CD-1	8	200	246	220	110.0
V3304-3	OPEN OFFICE	CD-1	8	200	194	182	91.0
V3304-4	OPEN OFFICE	CD-1	8	200	209	184	92.0
V3304-5	OPEN OFFICE	CD-1	8	200	200	180	90.0
V3304-6	OPEN OFFICE	CD-1	8	200	241	219	109.5
Total				1200	1324	1185	98.75%

VB3305/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
V3305-1	OFFICE	CD-1	8	250	218	238	95.2
V3305-2	OFFICE	CD-1	6	125	124	125	100.0
V3305-3	OFFICE	CD-1	6	125	149	120	96.0
V3305-4	OFFICE	CD-1	6	125	131	126	100.8
V3305-5	OFFICE	CD-1	6	75	112	73	97.3
V3305-6	OFFICE	CD-1	8	200	200	218	109.0
Total				900	934	900	100%

VB3306/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
V3306-1	OPEN OFFICE	CD-1	10	300	281	274	91.3
V3306-2	OPEN OFFICE	CD-1	10	300	331	312	104.0
V3306-3	OPEN OFFICE	CD-1	10	300	308	305	101.7
V3306-4	OPEN OFFICE	CD-1	10	300	343	319	106.3
Total				1200	1263	1210	100.83%

VB3307/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
V3307-1	WOMEN RR	CD-1	10	300	278	283	94.3
V3307-2	MENS RR	CD-1	10	300	327	315	105.0
Total				600	605	598	99.67%

VB3308/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
V3308-1	KITCHENETTE	CD-1	10	300	336	297	99.0
Total				300	336	297	99%

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	
	Actual
Horsepower	2@5.0
Phase	3
Rated Voltage	2@460
Rated Amperage	2@5.5

Test Data		
	Design	**Actual**
SF CFM	9000	8940
SF RPM	-	
RA CFM	7200	
OA CFM	1800	
RL Voltage	460	
RL Amperage	-	
VFD Max SetPt	-	80%
SF System SetPt	-	1.2"
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.	-	
Cooling Coil P.D.	-	

Notes:
VB34003,04,09 closed for testing.

Written By: Gabe Merk on 03/18/2026

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	440	150	142	350	357	1.11
VB3402	NAILOR	D30RE	REHEAT	14	2000	1953	700	711	1500	1509	1.08
VB3403	NAILOR	D30RE	REHEAT	6	400	412	125	128	250	245	1.12
VB3404	NAILOR	D30RE	REHEAT	8	600	596	200	211	450	453	1.11
VB3405	NAILOR	D30RE	REHEAT	14	2250	2151	750	777	1675	1701	1.25
VB3406	NAILOR	D30RE	REHEAT	6	400	419	150	156	350	359	1.11
VB3407	NAILOR	D30RE	REHEAT	6	525	508	125	122	350	359	1.16
VB3408	NAILOR	D30RE	REHEAT	8	650	675	225	220	475	481	1.06
VB3409	NAILOR	D30RE	REHEAT	14	2000	1938	700	721	1500	1498	1.21

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	1538	500	513	1500	1538	1.14
FPB3402	NAILOR	D35SE		REHEAT	10	1200	1225	400	411	1200	1225	1.16

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	432	307	102.3
F3401-2	OPEN OFFICE	CD-1	10	300	336	329	109.7
F3401-3	OPEN OFFICE	CD-1	10	300	246	287	95.7
F3401-4	OPEN OFFICE	CD-1	10	300	392	298	99.3
F3401-5	OPEN OFFICE	CD-1	10	300	460	317	105.7
Total				1500	1866	1538	102.53%

FPB3402/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
F3402-1	OPEN OFFICE	CD-1	10	300	345	306	102.0
F3402-2	OPEN OFFICE	CD-1	10	300	191	277	92.3
F3402-3	OPEN OFFICE	CD-1	10	300	406	327	109.0
F3402-4	OPEN OFFICE	CD-1	10	300	418	315	105.0
Total				1200	1360	1225	102.08%

VB3401/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
V3401-1	OFFICE	CD-1	6	125	133	117	93.6
V3401-2	OFFICE	CD-1	6	125	156	128	102.4
V3401-3	OFFICE	CD-1	8	200	213	195	97.5
Total				450	502	440	97.78%

VB3402/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
V3402-1	OPEN OFFICE	CD-1	10	250	319	226	90.4
V3402-2	OPEN OFFICE	CD-1	10	250	284	225	90.0
V3402-3	OPEN OFFICE	CD-1	10	250	229	235	94.0
V3402-4	OPEN OFFICE	CD-1	10	250	263	275	110.0
V3402-5	OPEN OFFICE	CD-1	10	250	243	229	91.6
V3402-6	OPEN OFFICE	CD-1	10	250	169	263	105.2
V3402-7	OPEN OFFICE	CD-1	10	250	178	243	97.2
V3402-8	OPEN OFFICE	CD-1	10	250	257	257	102.8
Total				2000	1942	1953	97.65%

VB3403/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
V3403-1	OFFICE	CD-1	8	200	205	205	102.5
V3403-2	OFFICE	CD-1	6	125	131	133	106.4
V3403-3	OFFICE	CD-1	6	75	117	74	98.7
Total				400	453	412	103%

VB3404/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
V3404-1		CD-1	10	300	355	314	104.7
V3404-2		CD-1	10	300	315	282	94.0
Total				600	670	596	99.33%

VB3405/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
V3405-1	OPEN OFFICE	CD-1	10	250	189	239	95.6
V3405-2	OPEN OFFICE	CD-1	10	250	261	273	109.2
V3405-3	OPEN OFFICE	CD-1	10	250	314	239	95.6
V3405-4	OPEN OFFICE	CD-1	10	250	315	231	92.4
V3405-5	OPEN OFFICE	CD-1	10	250	319	226	90.4
V3405-6	OPEN OFFICE	CD-1	10	250	339	226	90.4
V3405-7	OPEN OFFICE	CD-1	10	250	219	227	90.8
V3405-8	OPEN OFFICE	CD-1	10	250	410	261	104.4
V3405-9	OPEN OFFICE	CD-1	10	250	395	229	91.6
Total				2250	2761	2151	95.6%

VB3406/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
V3406-1	OFFICE	CD-1	6	125	117	130	104.0
V3406-2	OFFICE	CD-1	8	200	216	216	108.0
V3406-3	OFFICE	CD-1	6	75	118	73	97.3
Total				400	451	419	104.75%

VB3407/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
V3407-1	OFFICE	CD-1	6	125	118	118	94.4
V3407-2	OFFICE	CD-1	8	200	256	202	101.0
V3407-3	OFFICE	CD-1	6	75	118	71	94.7
V3407-4	OFFICE	CD-1	6	125	115	117	93.6
Total				525	607	508	96.76%

VB3408/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
V3408-1	OFFICE	CD-1	8	200	190	209	104.5
V3408-2	OFFICE	CD-1	6	125	126	128	102.4
V3408-3	OFFICE	CD-1	8	200	245	204	102.0
V3408-4	OFFICE	CD-1	6	125	125	134	107.2
Total				650	686	675	103.85%

VB3409/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
V3409-1	OPEN OFFICE	CD-1	10	250	266	225	90.0
V3409-2	OPEN OFFICE	CD-1	10	250	243	230	92.0
V3409-3	OPEN OFFICE	CD-1	10	250	272	246	98.4
V3409-4	OPEN OFFICE	CD-1	10	250	144	244	97.6
V3409-5	OPEN OFFICE	CD-1	10	250	313	244	97.6
V3409-6	OPEN OFFICE	CD-1	10	250	250	243	97.2
V3409-7	OPEN OFFICE	CD-1	10	250	293	263	105.2
V3409-8	OPEN OFFICE	CD-1	10	250	105	243	97.2
Total				2000	1886	1938	96.9%

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	
	Actual
Horsepower	2@5.0
Phase	3
Rated Voltage	2@460
Rated Amperage	2@5.5

Test Data		
	Design	**Actual**
SF CFM	9000	8672
SF RPM	-	
RA CFM	7200	
OA CFM	1800	
RL Voltage	460	
RL Amperage	-	
VFD Max SetPt	-	90%
SF System SetPt	-	0.8"
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.	-	
Cooling Coil P.D.	-	

Notes:
VB3503 closed for full flow testing.

Written By: Gabe Merk on 03/18/2026

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	702	675	702	675	702	0.99
VB3502	NAILOR	D30RE	REHEAT	6	350	358	125	122	125	122	1.15
VB3503	NAILOR	D30RE	REHEAT	14	1995	1979	700	712	1500	1532	1.22
VB3504	NAILOR	D30RE	REHEAT	14	1710	1702	700	721	1500	1515	1.17
VB3505	NAILOR	D30RE	REHEAT	8	600	609	600	609	150	152	1.02

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	1544	500	511	1500	1544	1.00
FPB3502	NAILOR	D35SE		REHEAT	8	925	988	300	303	925	988	1.03
FPB3503	NAILOR	D35SE		REHEAT	8	750	754	250	268	750	754	1.99
FPB3504	NAILOR	D35SE		REHEAT	8	700	687	225	239	700	698	1.02
FPB3505	NAILOR	D35SE		REHEAT	8	750	756	250	237	750	758	1.03
FPB3506	NAILOR	D35SE		REHEAT	10	1150	1160	400	418	1150	1160	1.06

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	329	329	109.7
F3501-2	OPEN OFFICE	CD-1	10	300	273	273	91.0
F3501-3	OPEN OFFICE	CD-1	10	300	330	330	110.0
F3501-4	OPEN OFFICE	CD-1	10	300	323	323	107.7
F3501-5	OPEN OFFICE	CD-1	10	300	289	289	96.3
Total				1500	1544	1544	102.93%

FPB3502/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F3502-1	OFFICE	CD-1	8	200	187	213	106.5
F3502-2	OFFICE	CD-1	8	175	234	191	109.1
F3502-3	OFFICE	CD-1	8	200	203	210	105.0
F3502-4	OFFICE	CD-1	8	175	198	192	109.7
F3502-5	OFFICE	CD-1	8	175	189	182	104.0
Total				925	1011	988	106.81%

FPB3503/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
F3503-1	OPEN OFFICE	CD-1	10	250	170	235	94.0
F3503-2	OPEN OFFICE	CD-1	10	250	302	245	98.0
F3503-3	OPEN OFFICE	CD-1	10	250	391	274	109.6
Total				750	863	754	100.53%

FPB3504/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
F3504-1		CD-1	10	350	408	345	98.6
F3504-2		CD-1	10	350	436	353	100.9
Total				700	844	698	99.71%

FPB3505/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
F3505-1		CD-1	12	375	415	363	96.8
F3505-2		CD-1	12	375	442	395	105.3
Total				750	857	758	101.07%

FPB3506/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
F3506-1		CD-2	12	450	490	490	108.9
F3506-2		CD-2	12	450	435	435	96.7
F3506-3		CD-1	10	250	235	235	94.0
Total				1150	1160	1160	100.87%

VB3501/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
V3501-1	MENS RR	CD-1	10	300	191	311	103.7
V3501-2	WOMEN RR	CD-1	10	300	196	309	103.0
V3501-3		CD-1	6	75	66	82	109.3
Total				675	453	702	104%

VB3502/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
V3502-1	OFFICE	CD-1	8	125	135	131	104.8
V3502-2	OFFICE	CD-1	8	125	128	129	103.2
V3502-3	OFFICE	CD-1	6	100	144	98	98.0
Total				350	407	358	102.29%

VB3503/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
V3503-1	KITCHENETTE	CD-1	10	285	199	174	61.1
V3503-2	KITCHENETTE	CD-1	10	285	250	219	76.8
V3503-3	KITCHENETTE	CD-1	10	285	423	300	105.3
V3503-4	KITCHENETTE	CD-1	10	285	426	349	122.5
V3503-5	HALL	CD-1	10	285	370	313	109.8
V3503-6	HALL	CD-1	10	285	408	313	109.8
V3503-7	HALL	CD-1	10	285	383	311	109.1
Total				1995	2459	1979	99.2%

VB3504/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
V3504-1	OPEN OFFICE	CD-1	10	285	223	262	91.9
V3504-2	OPEN OFFICE	CD-1	10	285	267	313	109.8
V3504-3	OPEN OFFICE	CD-1	10	285	372	263	92.3
V3504-4	OPEN OFFICE	CD-1	10	285	360	269	94.4
V3504-5	OPEN OFFICE	CD-1	10	285	393	307	107.7
V3504-6	OPEN OFFICE	CD-1	10	285	367	288	101.1
Total				1710	1982	1702	99.53%

VB3505/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
V3505-1		CD-1	10	300	328	328	109.3
V3505-2		CD-1	10	300	292	281	93.7

VB3505/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
Total				600	620	609	101.5%

Asset	Notes	Date	Written By
VB3503	dampers for diffuser 4,5, and 7 inaccessible above finished hard ceiling.	03/18/2026	Gabe Merk

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	
	Actual
Horsepower	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	
	Actual
MFG	GREENHECK
Model Num	G-140-7-V6-1-22-X
Serial Num	26738023
Type	CRE DNBLST

Motor Data	
	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	2000	1966
System SetPt	-	100%
RL Voltage	120	120
RL Amperage	-	5.1
Suction ESP	-	-0.5”
Discharge ESP	-	ATM
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-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	
	Actual
MFG	GREENHECK
Model Num	6-200-10- Y6-1-30-X
Serial Num	26805700
Type	CRE DNBLAST

Motor Data	
	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	
	Actual
MFG	GREENHECK
Model Num	SP-LP0511
Type	CEILING

Motor Data	
	Actual
Motor MFG	GREENHECK
Voltage (rated)	120

Test Data		
	Design	**Actual**
CFM	100	90

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	
	Actual
MFG	GREENHECK
Model Num	SP-LP05-11
Type	CEILING

Motor Data	
	Actual
Motor MFG	GREENHECK
Voltage (rated)	120

Test Data		
	Design	**Actual**
CFM	100	40

National TAB

Project: Schneider Electric (Fairfield, OH)

System/Unit: FAN - Exhaust

Asset: EF-5 AREA:BATTERY CHARGING

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

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

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

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

Motor Data	
	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	998
Motor Frequency	-	
System SetPt	-	92%
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	1	182	209	104.5
E8-2	WOMEN RR	EG-1	8	200	1	160	184	92.0
E8-3	MENS RR	EG-1	8	200	1	183	210	105.0
E8-4	KITCHENETTE	EG-3		200	1	190	210	105.0
E8-5	MENS RR	EG-1	8	200	1	154	185	92.5
Total				1000		869	998	99.8%

National TAB

Project: Schneider Electric (Fairfield, OH)

System/Unit: FAN - Exhaust

Asset: EF-9 AREA:RESTROOM

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

Motor Data	
	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	1381
Motor Frequency	-	
System SetPt	-	80%
RL Voltage	115	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.50	
Brake Horse Power	-	

Notes:
DESIGNED NET FLOW FOR MENS ROOM +100 CFM
DESIGNED NET FLOW FOR WOMENS ROOM -300 CFM

Written By: Gabe Merk on 03/18/2026

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	1	239	285	95.0
E9-2	WOMEN RR	EG-1	8	300	1	211	273	91.0
E9-3	RESTROOM	EG-1	6	100	1	93	98	98.0
E9-4	MENS RR	EG-1	8	100	1	251	104	104.0
E9-5	MENS RR	EG-1	8	100	1	195	102	102.0
E9-6	KITCHENETTE	EG-3	8	200	1	186	204	102.0
E9-7	KITCHENETTE	EG-3	8	200	1	204	211	105.5
E9-8	JANITOR	EG-2	6	100	1	104	104	104.0
Total				1400		1483	1381	98.64%

National TAB

Project: Schneider Electric (Fairfield, OH)

System/Unit: FAN - Exhaust

Asset: EF-10 AREA:RESTROOM

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

Motor Data	
	Actual
Motor MFG	GREENHECK
Voltage (rated)	120

Test Data		
	Design	**Actual**
CFM	100	34

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

Motor Data	
	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%