Report By:

National TAB
1329 E. KEMPER ROAD
SUITE 4210
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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	
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
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		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	7.5	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SF CFM	10000	12011
SF RPM (Initial)	-	
SF RPM	1739	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	3.5	
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	5.03	

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

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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	
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
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		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	7.5	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SF CFM	10000	11662
SF RPM (Initial)	-	
SF RPM	1739	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	3.5	
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	5.03	

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

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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	
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
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		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	7.5	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SF CFM	10000	12099
SF RPM (Initial)	-	
SF RPM	1739	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	3.5	
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	5.03	

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

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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	
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
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		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	7.5	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SF CFM	10000	11793
SF RPM (Initial)	-	
SF RPM	1739	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	3.5	
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	5.03	

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

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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	
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
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		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	7.5	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SF CFM	10000	10961
SF RPM (Initial)	-	
SF RPM	1739	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	3.5	
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	5.03	

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

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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	
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
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		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	7.5	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SF CFM	10000	12661
SF RPM (Initial)	-	
SF RPM	1739	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	3.5	
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	5.03	

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

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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	
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
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		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	7.5	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SF CFM	10000	12248
SF RPM (Initial)	-	
SF RPM	1739	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	3.5	
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	5.03	

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

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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	
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
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		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	7.5	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SF CFM	10000	12268
SF RPM (Initial)	-	
SF RPM	1739	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	3.5	
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	5.03	

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

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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	
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
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		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	7.5	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SF CFM	10000	12408
SF RPM (Initial)	-	
SF RPM	1739	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	3.5	
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	5.03	

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

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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	
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
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		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	7.5	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SF CFM	10000	11662
SF RPM (Initial)	-	
SF RPM	1739	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	3.5	
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	5.03	

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

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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	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
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		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	7.5	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SF CFM	10000	
SF RPM (Initial)	-	
SF RPM	1739	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	3.5	
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	5.03	

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

System/Unit: AHU/RTU

Asset: RTU-12 AREA:PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
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		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	7.5	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SF CFM	10000	12107
SF RPM (Initial)	-	
SF RPM	1739	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	3.5	
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	5.03	

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

System/Unit: AHU/RTU

Asset: RTU-13 AREA:PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
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		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	7.5	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SF CFM	10000	12783
SF RPM (Initial)	-	
SF RPM	1739	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	3.5	
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	5.03	

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

System/Unit: AHU/RTU

Asset: RTU-14 AREA:PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
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		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	7.5	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SF CFM	10000	12438
SF RPM (Initial)	-	
SF RPM	1739	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	3.5	
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	5.03	

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

System/Unit: AHU/RTU

Asset: RTU-15 AREA:PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
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		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	7.5	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SF CFM	10000	11595
SF RPM (Initial)	-	
SF RPM	1739	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	3.5	
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	5.03	

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

System/Unit: AHU/RTU

Asset: RTU-16 AREA:PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICALVERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
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		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	7.5	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SF CFM	10000	11525
SF RPM (Initial)	-	
SF RPM	1739	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	3.5	
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	5.03	

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

System/Unit: AHU/RTU

Asset: RTU-17 AREA:PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	
Model Num	50FEQM28A2A6-3W0A0
Configuration	
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
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		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	7.5	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SF CFM	10000	12667
SF RPM (Initial)	-	
SF RPM	1739	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	3.5	
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	5.03	

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

System/Unit: AHU/RTU

Asset: RTU-18 AREA:PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
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		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	7.5	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SF CFM	10000	12288
SF RPM (Initial)	-	
SF RPM	1739	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	3.5	
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	5.03	

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

System/Unit: AHU/RTU

Asset: RTU-19 AREA:PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
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		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	7.5	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SF CFM	10000	12006
SF RPM (Initial)	-	
SF RPM	1739	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	3.5	
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	5.03	

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

System/Unit: AHU/RTU

Asset: RTU-20 AREA:PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
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		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	7.5	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SF CFM	10000	11548
SF RPM (Initial)	-	
SF RPM	1739	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	3.5	
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	5.03	

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

System/Unit: AHU/RTU

Asset: RTU-21 AREA:PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
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		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	7.5	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SF CFM	10000	12130
SF RPM (Initial)	-	
SF RPM	1739	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	3.5	
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	5.03	

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

System/Unit: AHU/RTU

Asset: RTU-22 AREA:PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
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		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	7.5	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SF CFM	10000	
SF RPM (Initial)	-	
SF RPM	1739	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	3.5	
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	5.03	

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

System/Unit: AHU/RTU

Asset: RTU-23 AREA:PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
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		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	7.5	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SF CFM	10000	12432
SF RPM (Initial)	-	
SF RPM	1739	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	3.5	
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	5.03	

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

System/Unit: AHU/RTU

Asset: RTU-24 AREA:PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
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		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	7.5	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SF CFM	10000	11962
SF RPM (Initial)	-	
SF RPM	1739	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	3.5	
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	5.03	

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

System/Unit: AHU/RTU

Asset: RTU-25 AREA:PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
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		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	7.5	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SF CFM	10000	11290
SF RPM (Initial)	-	
SF RPM	1739	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	3.5	
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	5.03	

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

System/Unit: AHU/RTU

Asset: RTU-26 AREA:PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
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		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	7.5	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SF CFM	10000	11002
SF RPM (Initial)	-	
SF RPM	1739	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	3.5	
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	5.03	

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

System/Unit: AHU/RTU

Asset: RTU-27 AREA:PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
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		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	7.5	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SF CFM	10000	13306
SF RPM (Initial)	-	
SF RPM	1739	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	3.5	
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	5.03	

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

System/Unit: AHU/RTU

Asset: RTU-28 AREA:PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
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		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	7.5	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SF CFM	10000	12948
SF RPM (Initial)	-	
SF RPM	1739	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	3.5	
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	5.03	

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

System/Unit: AHU/RTU

Asset: RTU-29 AREA:PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
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		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	7.5	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SF CFM	10000	11557
SF RPM (Initial)	-	
SF RPM	1739	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	3.5	
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	5.03	

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

System/Unit: AHU/RTU

Asset: RTU-30 AREA:PRODUCTION AREA

Unit Data	
	Actual
MFG	CARRIER
Serial Num	
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
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		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	7.5	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SF CFM	10000	
SF RPM (Initial)	-	
SF RPM	1739	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	3.5	
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	5.03	

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

System/Unit: AHU/RTU

Asset: RTU-31 AREA:BREAK ROOM

Unit Data	
	Actual
MFG	CARRIER
Serial Num	
Model Num	50FEQM28A2A6-3W0A0
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
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		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	7.5	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SF CFM	10050	
SF RPM (Initial)	-	
SF RPM	1739	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	3.5	
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	5.03	

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

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			-
31-2		CD-2	10	350			-
31-3		CD-2	10	350			-
31-4		CD-2	10	350			-
31-5		CD-2	10	350			-
31-6		CD-2	10	350			-
31-7		CD-2	10	350			-
31-8		CD-2	10	350			-
31-9		CD-2	10	350			-
31-10		CD-2	10	350			-
31-11		CD-2	10	350			-
31-12		CD-2	10	350			-
31-13		CD-2	10	350			-
31-14		CD-2	10	350			-
31-15		CD-2	10	350			-
31-16		CD-2	10	350			-
31-17		CD-2	10	350			-
31-18		CD-2	10	350			-
31-19		CD-2	10	350			-
31-20		CD-2	10	350			-
31-21		CD-2	10	350			-
31-22		CD-2	10	350			-
31-23		CD-2	10	350			-
31-24		CD-2	10	350			-
31-25		CD-2	10	350			-
31-26		CD-2	10	350			-
31-27		CD-2	10	350			-
31-28		CD-2	10	350			-
31-29		CD-2	10	250			-
Total				10050	0	0	0%

National TAB

Project: Schneider Electric (Fairfield, OH)

System/Unit: AHU/RTU

Asset: RTU-32 AREA:OFFICE

Unit Data	
	Actual
MFG	TRANE
Serial Num	
Model Num	WSK300A4S0P
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
Num PreFilter 2	
PreFilter Size 2	
Num Final Filter 1	
Final Filter Size 1	
Num Final Filter 2	
Final Filter Size 2	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	4.2	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

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	
Model Num	WSK300A4S0P
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
Num PreFilter 2	
PreFilter Size 2	
Num Final Filter 1	
Final Filter Size 1	
Num Final Filter 2	
Final Filter Size 2	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	4.2	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

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	
Model Num	WSK300A4S0P
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
Num PreFilter 2	
PreFilter Size 2	
Num Final Filter 1	
Final Filter Size 1	
Num Final Filter 2	
Final Filter Size 2	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	4.2	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

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	
Model Num	WSK300A4S0P
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
Num PreFilter 2	
PreFilter Size 2	
Num Final Filter 1	
Final Filter Size 1	
Num Final Filter 2	
Final Filter Size 2	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	4.2	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

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			-

VB3505/

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	
Model Num	50FEQA06A2A6-3F0A0
Configuration	VERTICAL
Num OA Filters 1	
OA Filter Size 1	
Num OA Filters 2	
OA Filter Size 2	
Num PreFilter 1	
PreFilter Size 1	
Num PreFilter 2	
PreFilter Size 2	
Num Final Filter 1	4
Final Filter Size 1	16x16x2
Num Final Filter 2	
Final Filter Size 2	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	2.0	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Service Factor	-	

Test Data		
	Design	**Actual**
SF CFM	1980	
SF RPM (Initial)	-	
SF RPM	2233	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	460	
RL Amperage	2.1	
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	1.19	

Performance Data		
	Design	**Actual**
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1.00	
Fan Total SP	1.35	
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

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			-
36-2		CD-1	10	330			-
36-3		CD-1	10	330			-
36-4		CD-1	10	330			-
36-5		CD-1	10	330			-
36-6		CD-1	10	330			-
Total				1980	0	0	0%

National TAB

Project: Schneider Electric (Fairfield, OH)

System/Unit: FAN - Exhaust

Asset: EF-1 AREA:RESTROOM

Unit Data		
	Design	**Actual**
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Type	CRE DNBLAST	CRE DNBLST

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

Test Data		
	Design	**Actual**
CFM	2000	
Motor Frequency	-	
System SetPt	-	
RL Voltage	120	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.375	
Brake Horse Power	-	

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				-
E1-2	RESTROOM	EG-1	10	350				-
E1-3	RESTROOM	EG-1	10	350				-
E1-4	RESTROOM	EG-1	10	400				-
E1-5	RESTROOM	EG-1	10	400				-
E1-6	RESTROOM	EG-1	10	400				-
Total				2000		0	0	0%

National TAB

Project: Schneider Electric (Fairfield, OH)

System/Unit: FAN - Exhaust

Asset: EF-2 AREA:RESTROOM

Unit Data		
	Design	**Actual**
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Type	CRE DNBLAST	

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

Test Data		
	Design	**Actual**
CFM	3790	
Motor Frequency	-	
System SetPt	-	
RL Voltage	120	
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-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				-
E2-2	MENS RR	EG-1	10	375				-
E2-3	MENS RR	EG-1	10	375				-
E2-4	MENS RR	EG-1	10	375				-
E2-5	MENS RR	EG-1	10	365				-
E2-6	MENS RR	EG-1	10	365				-
E2-7	MENS RR	EG-1	10	365				-
E2-8	RR VEST	EG-2	1X12	100				-
E2-9	WOMEN RR	EG-1	10	365				-
E2-10	WOMEN RR	EG-1	10	365				-
E2-11	WOMEN RR	EG-1	10	365				-
Total				3790		0	0	0%

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	NA
Serial Num	-	
Type	CEILING	CEILING

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

Test Data		
	Design	**Actual**
CFM	100	92
Motor Frequency	-	
System SetPt	-	
RL Voltage	120	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.40	
Brake Horse Power	-	

National TAB

Project: Schneider Electric (Fairfield, OH)

System/Unit: FAN - Exhaust

Asset: EF-4 AREA:RESTROOM

Unit Data		
	Design	**Actual**
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Type	CEILING	

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

Test Data		
	Design	**Actual**
CFM	100	
Motor Frequency	-	
System SetPt	-	
RL Voltage	120	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.40	
Brake Horse Power	-	

National TAB

Project: Schneider Electric (Fairfield, OH)

System/Unit: FAN - Exhaust

Asset: EF-5 AREA:BATTERY CHARGING

Unit Data		
	Design	**Actual**
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Type	CRE UPBLAST	

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

Test Data		
	Design	**Actual**
CFM	3500	
Motor Frequency	-	
System SetPt	-	
RL Voltage	120	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.25	
Brake Horse Power	-	

National TAB

Project: Schneider Electric (Fairfield, OH)

System/Unit: FAN - Exhaust

Asset: EF-6 AREA:ENG TEST LAB

Unit Data		
	Design	**Actual**
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Type	CRE DNBLAST	

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

Test Data		
	Design	**Actual**
CFM	2000	
Motor Frequency	-	
System SetPt	-	
RL Voltage	120	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0375	
Brake Horse Power	-	

National TAB

Project: Schneider Electric (Fairfield, OH)

System/Unit: FAN - Exhaust

Asset: EF-7 AREA:RESTROOM

Unit Data		
	Design	**Actual**
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Type	CRE DNBLAST	

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

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	NA
Model Num	NA	NA
Serial Num	-	
Type	CRE DNBLAST	

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

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	NA
Model Num	NA	NA
Serial Num	-	
Type	CRE DNBLAST	

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

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	NA
Model Num	NA	NA
Serial Num	-	
Type	CEILING	

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

Test Data		
	Design	**Actual**
CFM	100	
Motor Frequency	-	
System SetPt	-	
RL Voltage	120	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.40	
Brake Horse Power	-	

National TAB

Project: Schneider Electric (Fairfield, OH)

System/Unit: FAN - Supply

Asset: SF-1 AREA:OFFICE CEILING

Unit Data	
	Actual
MFG	NA
Model Num	NA
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

National TAB

Project: Schneider Electric (Fairfield, OH)

System/Unit: FAN - Supply

Asset: SF-2 AREA:OFFICE CEILING

Unit Data	
	Actual
MFG	NA
Model Num	NA
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

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

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%