Report By:

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

Report: design review

Function: Test, Adjust, & Balance

Date: 08/04/2025

Completed By: National TAB

PROJECT

Amazon Web Services LCK 062 (Johnstown, OH)

2890-2970 Beech Road NW

Johnstown, OH 43031

Client

Cinfab, LLC

5240 Lester Road

Cincinnati, OH 45213

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

Table Of Contents

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU

Asset: RTU 1-7 AREA:01.556 SHREDDER RM

Unit Data		
	Design	**Actual**
MFG	NA	AAON
Serial Num	-	
Model Num	NA	RNA-015
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num PreFilter 1	-	
PreFilter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	3.00	
Motor Rpm	-	
Phase	3	
Rated Voltage	460	
Rated Amperage	4.8	
Service Factor	-	

Test Data		
	Design	**Actual**
SF CFM	3500	
SF RPM	1378	
RA CFM	2500	
OA CFM	1000	
RL Voltage	460	
RL Amperage	4.8	
VFD Max SetPt	-	
VFD Min SetPt	-	
SF Motor Freq(HZ)	-	
OA Damper Position	-	
Brake Horse Power	1.67	

Performance Data		
	Design	**Actual**
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1.00	
Fan Total SP	2.21	
Cooling Coil P.D.	0.23	

Diffuser Supply (GRD)

RTU 1-7/01.556 SHREDDER RM

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1	01.556 SHREDDER RM	CD		700			-
SGRD2	01.556 SHREDDER RM	CD		700			-
SGRD3	01.556 SHREDDER RM	CD		700			-
SGRD4	01.556 SHREDDER RM	CD		700			-
SGRD5	01.556 SHREDDER RM	CD		700			-
Total				3500	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU

Asset: DAHU 1.1-010 AREA:DAHU GALLERY 1.1

Unit Data		
	Design	**Actual**
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	**Actual**
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	**Actual**
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
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.	-	
Hot Gas Reheat P.D.	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU

Asset: DAHU 1.1-001 AREA:DAHU GALLERY 1.1

Unit Data		
	Design	**Actual**
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	**Actual**
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	**Actual**
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
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.	-	
Hot Gas Reheat P.D.	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU

Asset: DAHU 1.1-002 AREA:DAHU GALLERY 1.1

Unit Data		
	Design	**Actual**
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	**Actual**
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	**Actual**
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
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.	-	
Hot Gas Reheat P.D.	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU

Asset: DAHU 1.1-003 AREA:DAHU GALLERY 1.1

Unit Data		
	Design	**Actual**
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	**Actual**
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	**Actual**
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
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.	-	
Hot Gas Reheat P.D.	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU

Asset: DAHU 1.1-004 AREA:DAHU GALLERY 1.1

Unit Data		
	Design	**Actual**
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	**Actual**
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	**Actual**
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
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.	-	
Hot Gas Reheat P.D.	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU

Asset: DAHU 1.1-005 AREA:DAHU GALLERY 1.1

Unit Data		
	Design	**Actual**
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	**Actual**
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	**Actual**
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
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.	-	
Hot Gas Reheat P.D.	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU

Asset: DAHU 1.1-006 AREA:DAHU GALLERY 1.1

Unit Data		
	Design	**Actual**
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	**Actual**
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	**Actual**
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
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.	-	
Hot Gas Reheat P.D.	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU

Asset: DAHU 1.1-007 AREA:DAHU GALLERY 1.1

Unit Data		
	Design	**Actual**
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	**Actual**
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	**Actual**
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
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.	-	
Hot Gas Reheat P.D.	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU

Asset: DAHU 1.1-008 AREA:DAHU GALLERY 1.1

Unit Data		
	Design	**Actual**
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	**Actual**
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	**Actual**
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
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.	-	
Hot Gas Reheat P.D.	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU

Asset: DAHU 1.1-009 AREA:DAHU GALLERY 1.1

Unit Data		
	Design	**Actual**
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	**Actual**
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	**Actual**
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
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.	-	
Hot Gas Reheat P.D.	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU

Asset: DAHU 1.2-011 AREA:DAHU GALLERY 1.2

Unit Data		
	Design	**Actual**
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	**Actual**
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	**Actual**
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
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.	-	
Hot Gas Reheat P.D.	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU

Asset: DAHU 1.2-012 AREA:DAHU GALLERY 1.2

Unit Data		
	Design	**Actual**
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	**Actual**
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	**Actual**
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
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.	-	
Hot Gas Reheat P.D.	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU

Asset: DAHU 1.2-013 AREA:DAHU GALLERY 1.2

Unit Data		
	Design	**Actual**
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	**Actual**
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	**Actual**
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
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.	-	
Hot Gas Reheat P.D.	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU

Asset: DAHU 1.2-014 AREA:DAHU GALLERY 1.2

Unit Data		
	Design	**Actual**
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	**Actual**
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	**Actual**
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
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.	-	
Hot Gas Reheat P.D.	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU

Asset: DAHU 1.2-015 AREA:DAHU GALLERY 1.2

Unit Data		
	Design	**Actual**
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	**Actual**
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	**Actual**
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
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.	-	
Hot Gas Reheat P.D.	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU

Asset: DAHU 1.2-016 AREA:DAHU GALLERY 1.2

Unit Data		
	Design	**Actual**
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	**Actual**
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	**Actual**
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
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.	-	
Hot Gas Reheat P.D.	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU

Asset: DAHU 1.2-017 AREA:DAHU GALLERY 1.2

Unit Data		
	Design	**Actual**
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	**Actual**
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	**Actual**
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
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.	-	
Hot Gas Reheat P.D.	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU

Asset: DAHU 1.2-018 AREA:DAHU GALLERY 1.2

Unit Data		
	Design	**Actual**
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	**Actual**
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	**Actual**
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
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.	-	
Hot Gas Reheat P.D.	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU-DUAL FAN

Asset: RTU 1-1 AREA:01.582 STR

UNIT DATA - SUPPLY		
	Design	**Actual**
Manufacturer	NA	AAON
Model Number	NA	RNA-010
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	
No. Final Filters / Size (1)	-	
No. Final Filters / Size (2)	-	
No. Final Filters / Size (3)	-	

UNIT DATA - EXHAUST/RETURN		
	Design	**Actual**
Manufacturer	AAON	
Model Number	RNA-010	
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	
No. Pre-Filters / Size (4)	-	
No. Pre-Filters / Size (5)	-	
No. Pre-Filters / Size (6)	-	

MOTOR DATA - SUPPLY	
	Actual
Motor MFG / Frame	
Horsepower / RPM	3.00 / 1760
Rated Volts / Phase	460 / 3
Rated Amperage / SF	4.8 /

MOTOR DATA - EXHAUST/RETURN	
	Actual
Motor MFG / FRAME	
Horsepower / RPM	2.00 / 1760
Rated Volts / Phase	460 / 3
Rated Amperage / SF	3.4 /

TEST DATA - SUPPLY		
	Design	**Actual**
Total CFM	3000	
OA CFM	700	
Fan RPM	1900	
VFD Speed	-	
RL Voltage	460	
RL Amperage	4.8	
Motor B.H.P.	2.60	

TEST DATA - EXHAUST/RETURN		
	Design	**Actual**
Total CFM	3000	
Fan RPM	1944	
VFD Speed	-	
RL Voltage	460	
RL Amperage	3.4	
Motor B.H.P.	1.40	

PERFORMANCE DATA - SUPPLY		
	Design	**Actual**
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	3.43	
Reheat Coil P.D.	0.06	
DX Coil P.D.	0.49	
Condenser Coil P.D.	-	
Pre Heat Coil P.D.	-	
Final Filters P.D.	-	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Air Blender P.D.	-	
Total ESP	2.00	

PERFORMANCE DATA - EXHAUST/RETURN		
	Design	**Actual**
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	1.51	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Total ESP	1.0	

Notes:
TWINNED WITH RTU 1-2

Written By: Michael Gabbert on 04/30/2025

National TAB

Project:Amazon Web Services LCK 062 (Johnstown, OH)

AHU-DUAL FAN

Diffuser Supply (GRD)

RTU 1-1/01.582 STR

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1	01.582 STR	CD		1000			-
SGRD2	01.582 STR	CD		1000			-
SGRD3	01.582 STR	CD		1000			-
Total				3000	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU-DUAL FAN

Asset: RTU 1-2 AREA:01.582 STR

UNIT DATA - SUPPLY		
	Design	**Actual**
Manufacturer	NA	AAON
Model Number	NA	RNA-010
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	
No. Final Filters / Size (1)	-	
No. Final Filters / Size (2)	-	
No. Final Filters / Size (3)	-	

UNIT DATA - EXHAUST/RETURN		
	Design	**Actual**
Manufacturer	AAON	
Model Number	RNA-010	
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	
No. Pre-Filters / Size (4)	-	
No. Pre-Filters / Size (5)	-	
No. Pre-Filters / Size (6)	-	

MOTOR DATA - SUPPLY	
	Actual
Motor MFG / Frame	
Horsepower / RPM	3.00 / 1760
Rated Volts / Phase	460 / 3
Rated Amperage / SF	4.8 /

MOTOR DATA - EXHAUST/RETURN	
	Actual
Motor MFG / FRAME	
Horsepower / RPM	
Rated Volts / Phase	
Rated Amperage / SF	

TEST DATA - SUPPLY		
	Design	**Actual**
Total CFM	3000	
OA CFM	700	
Fan RPM	1900	
VFD Speed	-	
RL Voltage	460	
RL Amperage	4.8	
Motor B.H.P.	2.60	

TEST DATA - EXHAUST/RETURN		
	Design	**Actual**
Total CFM	-	
Fan RPM	-	
VFD Speed	-	
RL Voltage	-	
RL Amperage	-	
Motor B.H.P.	-	

PERFORMANCE DATA - SUPPLY		
	Design	**Actual**
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	3.43	
Reheat Coil P.D.	0.06	
DX Coil P.D.	0.49	
Condenser Coil P.D.	-	
Chilled Water Coil P.D.	-	
Pre Heat Coil P.D.	-	
Final Filters P.D.	-	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Air Blender P.D.	-	
Total ESP	2.00	

PERFORMANCE DATA - EXHAUST/RETURN		
	Design	**Actual**
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	-	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Total ESP	-	

Notes:
TWINNED WITH RTU 1-1

Written By: Michael Gabbert on 04/30/2025

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU-DUAL FAN

Asset: RTU 1-3 AREA:01.571 MMR

UNIT DATA - SUPPLY		
	Design	**Actual**
Manufacturer	NA	AAON
Model Number	NA	RNA-010
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	
No. Final Filters / Size (1)	-	
No. Final Filters / Size (2)	-	
No. Final Filters / Size (3)	-	

UNIT DATA - EXHAUST/RETURN		
	Design	**Actual**
Manufacturer	AAON	
Model Number	RNA-010	
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	
No. Pre-Filters / Size (4)	-	
No. Pre-Filters / Size (5)	-	
No. Pre-Filters / Size (6)	-	

MOTOR DATA - SUPPLY	
	Actual
Motor MFG / Frame	
Horsepower / RPM	3.00 / 1760
Rated Volts / Phase	460 / 3
Rated Amperage / SF	4.8 /

MOTOR DATA - EXHAUST/RETURN	
	Actual
Motor MFG / FRAME	
Horsepower / RPM	
Rated Volts / Phase	
Rated Amperage / SF	

TEST DATA - SUPPLY		
	Design	**Actual**
Total CFM	3000	
OA CFM	700	
Fan RPM	1900	
VFD Speed	-	
RL Voltage	460	
RL Amperage	4.8	
Motor B.H.P.	2.60	

TEST DATA - EXHAUST/RETURN		
	Design	**Actual**
Total CFM	-	
Fan RPM	-	
VFD Speed	-	
RL Voltage	-	
RL Amperage	-	
Motor B.H.P.	-	

PERFORMANCE DATA - SUPPLY		
	Design	**Actual**
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	3.43	
Reheat Coil P.D.	0.06	
DX Coil P.D.	0.49	
Condenser Coil P.D.	-	
Chilled Water Coil P.D.	-	
Pre Heat Coil P.D.	-	
Final Filters P.D.	-	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Air Blender P.D.	-	
Total ESP	2.00	

PERFORMANCE DATA - EXHAUST/RETURN		
	Design	**Actual**
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	-	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Total ESP	-	

Notes:
TWINNED WITH RTU 1-4

Written By: Michael Gabbert on 04/30/2025

National TAB

Project:Amazon Web Services LCK 062 (Johnstown, OH)

AHU-DUAL FAN

Diffuser Supply (GRD)

RTU 1-3/01.571 MMR

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1	01.571 MMR	CD		1000			-
SGRD2	01.571 MMR	CD		1000			-
SGRD3	01.571 MMR	CD		1000			-
Total				3000	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU-DUAL FAN

Asset: RTU 1-4 AREA:01.571 MMR

UNIT DATA - SUPPLY		
	Design	**Actual**
Manufacturer	NA	AAON
Model Number	NA	RNA-010
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	
No. Final Filters / Size (1)	-	
No. Final Filters / Size (2)	-	
No. Final Filters / Size (3)	-	

UNIT DATA - EXHAUST/RETURN		
	Design	**Actual**
Manufacturer	AAON	
Model Number	RNA-010	
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	
No. Pre-Filters / Size (4)	-	
No. Pre-Filters / Size (5)	-	
No. Pre-Filters / Size (6)	-	

MOTOR DATA - SUPPLY	
	Actual
Motor MFG / Frame	
Horsepower / RPM	3.00 / 1760
Rated Volts / Phase	460 / 3
Rated Amperage / SF	4.8 /

MOTOR DATA - EXHAUST/RETURN	
	Actual
Motor MFG / FRAME	
Horsepower / RPM	
Rated Volts / Phase	
Rated Amperage / SF	

TEST DATA - SUPPLY		
	Design	**Actual**
Total CFM	3000	
OA CFM	700	
Fan RPM	1900	
VFD Speed	-	
RL Voltage	460	
RL Amperage	4.8	
Motor B.H.P.	2.60	

TEST DATA - EXHAUST/RETURN		
	Design	**Actual**
Total CFM	-	
Fan RPM	-	
VFD Speed	-	
RL Voltage	-	
RL Amperage	-	
Motor B.H.P.	-	

PERFORMANCE DATA - SUPPLY		
	Design	**Actual**
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	3.43	
Reheat Coil P.D.	0.06	
DX Coil P.D.	0.49	
Condenser Coil P.D.	-	
Chilled Water Coil P.D.	-	
Pre Heat Coil P.D.	-	
Final Filters P.D.	-	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Air Blender P.D.	-	
Total ESP	2.00	

PERFORMANCE DATA - EXHAUST/RETURN		
	Design	**Actual**
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	-	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Total ESP	-	

Notes:
TWINNED WITH RTU 1-3

Written By: Michael Gabbert on 04/30/2025

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU-DUAL FAN

Asset: RTU 1-5 AREA:01.567 MMR

UNIT DATA - SUPPLY		
	Design	**Actual**
Manufacturer	NA	AAON
Model Number	NA	RNA-010
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	
No. Final Filters / Size (1)	-	
No. Final Filters / Size (2)	-	
No. Final Filters / Size (3)	-	

UNIT DATA - EXHAUST/RETURN		
	Design	**Actual**
Manufacturer	AAON	
Model Number	RNA-010	
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	
No. Pre-Filters / Size (4)	-	
No. Pre-Filters / Size (5)	-	
No. Pre-Filters / Size (6)	-	

MOTOR DATA - SUPPLY	
	Actual
Motor MFG / Frame	
Horsepower / RPM	3.00 / 1760
Rated Volts / Phase	460 / 3
Rated Amperage / SF	4.8 /

MOTOR DATA - EXHAUST/RETURN	
	Actual
Motor MFG / FRAME	
Horsepower / RPM	
Rated Volts / Phase	
Rated Amperage / SF	

TEST DATA - SUPPLY		
	Design	**Actual**
Total CFM	3000	
OA CFM	700	
Fan RPM	1900	
VFD Speed	-	
RL Voltage	460	
RL Amperage	4.8	
Motor B.H.P.	2.60	

TEST DATA - EXHAUST/RETURN		
	Design	**Actual**
Total CFM	-	
Fan RPM	-	
VFD Speed	-	
RL Voltage	-	
RL Amperage	-	
Motor B.H.P.	-	

PERFORMANCE DATA - SUPPLY		
	Design	**Actual**
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	3.43	
Reheat Coil P.D.	0.06	
DX Coil P.D.	0.49	
Condenser Coil P.D.	-	
Chilled Water Coil P.D.	-	
Pre Heat Coil P.D.	-	
Final Filters P.D.	-	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Air Blender P.D.	-	
Total ESP	2.00	

PERFORMANCE DATA - EXHAUST/RETURN		
	Design	**Actual**
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	-	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Total ESP	-	

Notes:
TWINNED WITH RTU 1-6

Written By: Michael Gabbert on 04/30/2025

National TAB

Project:Amazon Web Services LCK 062 (Johnstown, OH)

AHU-DUAL FAN

Diffuser Supply (GRD)

RTU 1-5/01.567 MMR

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1	01.567 MMR	CD		1000			-
SGRD2	01.567 MMR	CD		1000			-
SGRD3	01.567 MMR	CD		1000			-
Total				3000	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU-DUAL FAN

Asset: RTU 1-6 AREA:01.567 MMR

UNIT DATA - SUPPLY		
	Design	**Actual**
Manufacturer	NA	AAON
Model Number	NA	RNA-010
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	
No. Final Filters / Size (1)	-	
No. Final Filters / Size (2)	-	
No. Final Filters / Size (3)	-	

UNIT DATA - EXHAUST/RETURN		
	Design	**Actual**
Manufacturer	AAON	
Model Number	RNA-010	
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	
No. Pre-Filters / Size (4)	-	
No. Pre-Filters / Size (5)	-	
No. Pre-Filters / Size (6)	-	

MOTOR DATA - SUPPLY	
	Actual
Motor MFG / Frame	
Horsepower / RPM	3.00 / 1760
Rated Volts / Phase	460 / 3
Rated Amperage / SF	4.8 /

MOTOR DATA - EXHAUST/RETURN	
	Actual
Motor MFG / FRAME	
Horsepower / RPM	
Rated Volts / Phase	
Rated Amperage / SF	

TEST DATA - SUPPLY		
	Design	**Actual**
Total CFM	3000	
OA CFM	700	
Fan RPM	1900	
VFD Speed	-	
RL Voltage	460	
RL Amperage	4.8	
Motor B.H.P.	2.60	

TEST DATA - EXHAUST/RETURN		
	Design	**Actual**
Total CFM	-	
Fan RPM	-	
VFD Speed	-	
RL Voltage	-	
RL Amperage	-	
Motor B.H.P.	-	

PERFORMANCE DATA - SUPPLY		
	Design	**Actual**
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	3.43	
Reheat Coil P.D.	0.06	
DX Coil P.D.	0.49	
Condenser Coil P.D.	-	
Chilled Water Coil P.D.	-	
Pre Heat Coil P.D.	-	
Final Filters P.D.	-	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Air Blender P.D.	-	
Total ESP	2.00	

PERFORMANCE DATA - EXHAUST/RETURN		
	Design	**Actual**
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	-	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Total ESP	-	

Notes:
TWINNED WITH RTU 1-5

Written By: Michael Gabbert on 04/30/2025

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU-DUAL FAN

Asset: RTU 1-8 AREA:OFFICE VAV

UNIT DATA - SUPPLY		
	Design	**Actual**
Manufacturer	NA	AAON
Model Number	NA	RNA-060
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	
No. Final Filters / Size (1)	-	
No. Final Filters / Size (2)	-	
No. Final Filters / Size (3)	-	

UNIT DATA - EXHAUST/RETURN		
	Design	**Actual**
Manufacturer	TRANE	
Model Number	RNA-060	
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	
No. Pre-Filters / Size (4)	-	
No. Pre-Filters / Size (5)	-	
No. Pre-Filters / Size (6)	-	

MOTOR DATA - SUPPLY	
	Actual
Motor MFG / Frame	
Horsepower / RPM	2@ 15.0 / 1760
Rated Volts / Phase	460 / 3
Rated Amperage / SF	21.0 /

MOTOR DATA - EXHAUST/RETURN	
	Actual
Motor MFG / FRAME	
Horsepower / RPM	2@ 7.50 / 1760
Rated Volts / Phase	460 / 3
Rated Amperage / SF	11.0 /

TEST DATA - SUPPLY		
	Design	**Actual**
Total CFM	19600	
OA CFM	6000	
Fan RPM	1321	
VFD Speed	-	
RL Voltage	460	
RL Amperage	21.0	
Motor B.H.P.	10.12	

TEST DATA - EXHAUST/RETURN		
	Design	**Actual**
Total CFM	19600	
Fan RPM	1257	
VFD Speed	-	
RL Voltage	460	
RL Amperage	-	
Motor B.H.P.	-	

PERFORMANCE DATA - SUPPLY		
	Design	**Actual**
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	4.03	
Reheat Coil P.D.	0.15	
DX Coil P.D.	-	
Condenser Coil P.D.	-	
Chilled Water Coil P.D.	-	
Pre Heat Coil P.D.	-	
Final Filters P.D.	-	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Air Blender P.D.	-	
Total ESP	1.50	

PERFORMANCE DATA - EXHAUST/RETURN		
	Design	**Actual**
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	2.12	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Total ESP	0.50	

VAV - Single Duct

RTU 1-8/OFFICE VAV

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)
VAV 1-1	TRANE	VCEF	REHEAT	4	130		95		95		
VAV 1-2	TRANE	VCEF	REHEAT	5	260		260		260		
VAV 1-3	TRANE	VCEF	REHEAT	5	285		100		100		
VAV 1-4	TRANE	VCEF	REHEAT	6	460		225		225		
VAV 1-5	TRANE	VCEF	REHEAT	10	840		710		710		
VAV 1-6	TRANE	VCEF	REHEAT	5	300		175		175		
VAV 1-7	TRANE	VCEF	REHEAT	5	265		155		155		
VAV 1-8	TRANE	VCEF	REHEAT	6	435		210		210		
VAV 1-9	TRANE	VCEF	REHEAT	10	900		410		410		
VAV 1-10	TRANE	VCEF	REHEAT	10	1100		410		410		
VAV 1-11	TRANE	VCEF	REHEAT	6	420		110		124		
VAV 1-12	TRANE	VCEF	REHEAT	4	210		115		115		
VAV 1-13	TRANE	VCEF	REHEAT	8	475		260		260		
VAV 1-14	TRANE	VCEF	REHEAT	5	265		265		205		
VAV 1-15	TRANE	VCEF	REHEAT	8	615		555		555		
VAV 1-16	TRANE	VCEF	REHEAT	8	600		510		510		
VAV 1-17	TRANE	VCEF	REHEAT	6	360		335		335		
VAV 1-18	TRANE	VCEF	REHEAT	5	265		190		190		
VAV 1-19	TRANE	VCEF	REHEAT	8	810		780		780		
VAV 1-20	TRANE	VCEF	REHEAT	8	560		560		560		
VAV 1-21	TRANE	VCEF	REHEAT	10	1260		495		495		
VAV 1-22	TRANE	VCEF	REHEAT	8	530		530		530		
VAV 1-23	TRANE	VCEF	REHEAT	5	260		110		124		
VAV 1-24	TRANE	VCEF	REHEAT	10	950		950		950		
VAV 2-1	TRANE	VCEF	REHEAT	8	510		440		440		
VAV 2-2	TRANE	VCEF	REHEAT	10	1200		660		660		
VAV 2-3	TRANE	VCEF	REHEAT	10	1200		655		655		
VAV 2-4	TRANE	VCEF	REHEAT	8	875		315		315		
VAV 2-5	TRANE	VCEF	REHEAT	12	1600		1600		1600		
VAV 2-6	TRANE	VCEF	REHEAT	10	1200		500		500		
VAV 2-7	TRANE	VCEF	REHEAT	6	385		320		320		
VAV 2-8	TRANE	VCEF	REHEAT	10	1290		720		720		
VAV 2-9	TRANE	VCEF	REHEAT	6	345		115		124		

Diffuser Supply (GRD)

VAV 1-1/OFFICE VAV

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design	AK	CFM(2)
SGRD1	01.555 DCEO	SG	48X18	130			-		
Total				130	0	0	0%		

VAV 1-2/

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design	AK	CFM(2)
SGRD1	01.559 CORR	CD	8	130			-		
SGRD2	01.559 CORR	CD	8	130			-		
Total				260	0	0	0%		

VAV 1-3/

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**	**AK**	**CFM(2)**
SGRD1	01.574 SEC OFC	CD	8	145			-		
SGRD2	01.574 SEC OFC	CD	8	140			-		
Total				285	0	0	0%		

VAV 1-4/

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**	**AK**	**CFM(2)**
SGRD1	01.559 CORR	CD	8	210			-		
SGRD2	01.573 VEST	CD	4	45			-		
SGRD3	01.583 CICO	CD	8	205			-		
Total				460	0	0	0%		

VAV 1-5/

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**	**AK**	**CFM(2)**
SGRD1	01.566 BREAK	CD	8	175			-		
SGRD2	01.566 BREAK	CD	8	175			-		
SGRD3	01.565 CORR	CD	8	130			-		
SGRD4	01.566 BREAK	CD	8	180			-		
SGRD5	01.566 BREAK	CD	8	180			-		
Total				840	0	0	0%		

VAV 1-6/

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**	**AK**	**CFM(2)**
SGRD1	01.522 SEC VEST	CD	6	100			-		
SGRD2	01.546 GRN RR	CD	4	35			-		
SGRD3	01.545 PRIV OFC	CD	6	55			-		
SGRD4	0.1532 PRIV OFC	CD	6	55			-		
SGRD5	01.531 PRIV OFC	CD	6	55			-		
Total				300	0	0	0%		

VAV 1-7/

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**	**AK**	**CFM(2)**
SGRD1	01.534 GRN CONF	CD	10	265			-		
Total				265	0	0	0%		

VAV 1-8/

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**	**AK**	**CFM(2)**
SGRD1	01.543 ECO RM	CD	10	245			-		
SGRD2	01.544 PRIV OFC	CD	6	70			-		
SGRD3	01.542 PRIV OFC	CD	6	60			-		
SGRD4	01.540 PRIV OFC	CD	6	60			-		
Total				435	0	0	0%		

VAV 1-9/

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**	**AK**	**CFM(2)**
SGRD1	01.521 OPEN OFC	CD	8	225			-		
SGRD2	01.521 OPEN OFC	CD	8	225			-		
SGRD3	01.521 OPEN OFC	CD	8	225			-		
SGRD4	01.521 OPEN OFC	CD	8	225			-		
Total				900	0	0	0%		

VAV 1-10/

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**	**AK**	**CFM(2)**
SGRD1	01.521 OPEN OFC	CD	8	225			-		
SGRD2	01.521 OPEN OFC	CD	8	225			-		
SGRD3	01.521 OPEN OFC	CD	8	225			-		
SGRD4	01.521 OPEN OFC	CD	8	225			-		
SGRD5	01.520 CORR	CD	8	200			-		
Total				1100	0	0	0%		

VAV 1-11/

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**	**AK**	**CFM(2)**
SGRD1	01.533 SEC CTRL RM	CD	8	210			-		
SGRD2	01.533 SEC CTRL RM	CD	8	210			-		
Total				420	0	0	0%		

VAV 1-12/

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**	**AK**	**CFM(2)**
SGRD1	01.531 PRIV OFC	CD	8	210			-		
Total				210	0	0	0%		

VAV 1-13/

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**	**AK**	**CFM(2)**
SGRD1	01.563 UNI RR	CD	4	30			-		
SGRD2	01.562 SHOWER	CD	6	50			-		
SGRD3	01.564 WOMEN RR	CD	8	160			-		
SGRD4	01.570 MEN RR	CD	8	160			-		
SGRD5	01.561 QUIET RM	CD	6	75			-		
Total				475	0	0	0%		

VAV 1-14/

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**	**AK**	**CFM(2)**
SGRD1	01.551 CONF RM	CD	8	130			-		
SGRD2	01.551 CONF RM	CD	8	135			-		
Total				265	0	0	0%		

VAV 1-15/

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**	**AK**	**CFM(2)**
SGRD1	01.541 CONF RM	CD	8	205			-		
SGRD2	01.541 CONF RM	CD	8	205			-		
SGRD3	01.541 CONF RM	CD	8	205			-		
Total				615	0	0	0%		

VAV 1-16/

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**	**AK**	**CFM(2)**
SGRD1	01.593 N YZ CORR	CD		300			-		
SGRD2	01.593 N YZ CORR	CD		300			-		
Total				600	0	0	0%		

VAV 1-17/

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**	**AK**	**CFM(2)**
SGRD1									
SGRD2	01.559 CORR	CD							
SGRD3	01.568 LOG STORAGE	CD		85			-		
Total				85	0	0	0%		

VAV 1-18/

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**	**AK**	**CFM(2)**
SGRD1	01.554 DCO	SG	14X14	135			-		
SGRD2	01.549 BATT STOR 1	SG	6X6	50			-		
SGRD3	01.548 BATT STOR 2	SG	6X6	40			-		
SGRD4	01.547 BATT STOR 3	SG	6X6	40			-		
Total				265	0	0	0%		

VAV 1-19/

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**	**AK**	**CFM(2)**
SGRD1	01.535 PALLET STOR	SG	6X6	80			-		
SGRD2	01.523 LOADING DOCK	SG	12X10	245			-		
SGRD3	01.523 LOADING DOCK	SG	12X10	240			-		
SGRD4	01.523 LOADING DOCK	SG	12X10	245			-		
Total				810	0	0	0%		

VAV 1-20/

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**	**AK**	**CFM(2)**
SGRD1	01.524 CORR	CD	8	180			-		
SGRD2	01.524 CORR	CD	8	180			-		
SGRD3	01.524 CORR	CD	8	200			-		
Total				560	0	0	0%		

VAV 1-21/

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**	**AK**	**CFM(2)**
SGRD1	01.536 TRAINING	CD	8	210			-		
SGRD2	01.536 TRAINING	CD	8	210			-		
SGRD3	01.536 TRAINING	CD	8	210			-		
SGRD4	01.536 TRAINING	CD	8	210			-		
SGRD5	01.536 TRAINING	CD	8	210			-		
SGRD6	01.536 TRAINING	CD	8	210			-		
Total				1260	0	0	0%		

VAV 1-22/

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**	**AK**	**CFM(2)**
SGRD1	01.537 WORKSHOP	CD	10	265			-		
SGRD2	01.537 WORKSHOP	CD	10	265			-		
Total				530	0	0	0%		

VAV 1-23/

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**	**AK**	**CFM(2)**
SGRD1	01.539 FILTER STOR	SG	14X14	130			-		
SGRD2	01.539 FILTER STOR	SG	14X14	130			-		
Total				260	0	0	0%		

VAV 1-24/

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**	**AK**	**CFM(2)**
SGRD1	01.553 MDF ROOM	SG	48X18	475			-		
SGRD2	01.553 MDF ROOM	SG	48X18	475			-		
Total				950	0	0	0%		

VAV 2-1/

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**	**AK**	**CFM(2)**
SGRD1	01.556 SHRED RM	CD	8	170			-		
SGRD2	01.556 SHRED RM	CD	8	170			-		
SGRD3	01.556 SHRED RM	CD	8	170			-		
Total				510	0	0			0

VAV 2-2/

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**	**AK**	**CFM(2)**
SGRD1	01.567 DECOMM RM	CD	8	200			-		
SGRD2	01.567 DECOMM RM	CD	8	200			-		
SGRD3	01.567 DECOMM RM	CD	8	200			-		
SGRD4	01.567 DECOMM RM	CD	8	200			-		
SGRD5	01.567 DECOMM RM	CD	8	200			-		
SGRD6	01.567 DECOMM RM	CD	8	200			-		
Total				1200	0	0	0%		

VAV 2-3/

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**	**AK**	**CFM(2)**
SGRD1	01.567 DECOMM RM	CD	8	200			-		
SGRD2	01.567 DECOMM RM	CD	8	200			-		
SGRD3	01.567 DECOMM RM	CD	8	200			-		
SGRD4	01.567 DECOMM RM	CD	8	200			-		
SGRD5	01.567 DECOMM RM	CD	8	200			-		
SGRD6	01.567 DECOMM RM	CD	8	200			-		
Total				1200	0	0	0%		

VAV 2-4/

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**	**AK**	**CFM(2)**
SGRD1	01.579 RED CORR	CD	8	225			-		
SGRD2	01.592 RED STOR	CD	8	200			-		
SGRD3	01.578 EQUIP STOR	CD	8	225			-		
SGRD4	01.578 EQUIP STOR	CD	8	225			-		
Total				875	0	0	0%		

VAV 2-5/

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**	**AK**	**CFM(2)**
SGRD1	01.576 RED SEC CLST	SG	14X14	800			-		
SGRD2	01.576 RED SEC CLST	SG	14X14	800			-		
Total				1600	0	0	0%		

VAV 2-6/

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**	**AK**	**CFM(2)**
SGRD1	01.579 RED ZONE CORR	CD	8	185			-		
SGRD2	01.579 RED ZONE CORR	CD	8	185			-		
SGRD3	01.579 RED ZONE CORR	CD	8	185			-		
SGRD4	01.581 STORAGE	SG	14X14	230			-		
SGRD5	01.579 RED ZONE CORR	CD	8	185			-		
SGRD6	01.580 DCOM PARTS STOR	SG	14X14	230			-		
Total				1200	0	0	0%		

VAV 2-7/

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**	**AK**	**CFM(2)**
SGRD1	01.588 CONF RM	CD	8	130			-		
SGRD2	01.588 CONF RM	CD	8	125			-		
SGRD3	01.588 CONF RM	CD	8	130			-		
Total				385	0	0	0%		

VAV 2-8/

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**	**AK**	**CFM(2)**
SGRD1	01.587 RED OPEN OFC	CD	8	215			-		
SGRD2	01.587 RED OPEN OFC	CD	8	215			-		
SGRD3	01.587 RED OPEN OFC	CD	8	215			-		
SGRD4	01.587 RED OPEN OFC	CD	8	215			-		
SGRD5	01.587 RED OPEN OFC	CD	8	215			-		
SGRD6	01.587 RED OPEN OFC	CD	8	215			-		
Total				1290	0	0	0%		

VAV 2-9/

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**	**AK**	**CFM(2)**
SGRD1	01.584 INT SEC OPS	CD	8	175			-		
SGRD2	01.584 INT SEC OPS	CD	8	170			-		
Total				345	0	0	0%		

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Supply

Asset: MAU-1 AREA:MECH ROOM 01.597

Unit Data		
	Design	**Actual**
MFG	NA	TRANE
Model Num	NA	OABD096A4
Serial Num	-	
Type	ELECTRIC HEAT	
Configuration	TWINNED W/MAU-2	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	1	
Motor Rpm	-	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	**Actual**
CFM	1150	
SF RPM	1250	1250
Motor RPM	-	
SF System SetPt	-	
RL Voltage	460	
RL Amperage	1.6	
Total ESP	-	
Fan Discharge SP	-	

General	
	Actual
Fan Rotation Correct	

National TAB

Project:Amazon Web Services LCK 062 (Johnstown, OH)

FAN - Supply

Diffuser Supply (GRD)

MAU-1/MECH ROOM 01.597

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1	GLACIER RM 01.575	SG	48X18	1150			-
Total				1150	0	0	0%

Diffuser Ret/Exh (GRD)

MAU-1/MECH ROOM 01.597

Asset								
Asset Name	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
EGRD1	RG	24X24	700					-
Total			700		0	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Supply

Asset: MAU-2 AREA:FILTER STORAGE 01.598

Unit Data		
	Design	**Actual**
MFG	NA	TRANE
Model Num	NA	OABD096A4
Serial Num	-	
Type	ELECTRIC HEAT	
Configuration	TWINNED W/MAU-1	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	1	
Motor Rpm	-	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	**Actual**
CFM	1150	
SF RPM	1250	1250
Motor RPM	-	
SF System SetPt	-	
RL Voltage	460	
RL Amperage	1.6	
Total ESP	-	
Fan Discharge SP	-	

General	
	Actual
Fan Rotation Correct	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: Heat Pump

Asset: HP 1.1-001 AREA:0.1615 ELECT RM 1.1

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

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Voltage	460	
Amperage	-	
Service Factor	-	

Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Motor Sheave SetPt	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	

Test Data		
	Design	**Actual**
SA CFM	6000	
SFAN RPM	816	
RL Voltage	460	
RL Amperage	4.9	
RA CFM	-	
OA CFM	-	

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

Diffuser Supply (GRD)

HP 1.1-001/0.1615 ELECT RM 1.1

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1	01.615 ELECT RM 1.1	SG	36X24	3000			-
SGRD2	01.615 ELECT RM 1.1	SG	36X24	3000			-
Total				6000	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: Heat Pump

Asset: HP 1.1-002 AREA:0.1615 ELECT RM 1.1

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

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Voltage	460	
Amperage	-	
Service Factor	-	

Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Motor Sheave SetPt	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	

Test Data		
	Design	**Actual**
SA CFM	6000	
SFAN RPM	816	
RL Voltage	460	
RL Amperage	4.9	
RA CFM	-	
OA CFM	-	

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

Diffuser Supply (GRD)

HP 1.1-002/0.1615 ELECT RM 1.1

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1	01.615 ELECT RM 1.1	SG	36X24	3000			-
SGRD2	01.615 ELECT RM 1.1	SG	36X24	3000			-
Total				6000	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: Heat Pump

Asset: HP 1.1-003 AREA:0.1615 ELECT RM 1.1

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

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Voltage	460	
Amperage	-	
Service Factor	-	

Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Motor Sheave SetPt	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	

Test Data		
	Design	**Actual**
SA CFM	6000	
SFAN RPM	816	
RL Voltage	460	
RL Amperage	4.9	
RA CFM	-	
OA CFM	-	

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

Diffuser Supply (GRD)

HP 1.1-003/0.1615 ELECT RM 1.1

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1	01.615 ELECT RM 1.1	SG	36X24	3000			-
SGRD2	01.615 ELECT RM 1.1	SG	36X24	3000			-
Total				6000	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: Heat Pump

Asset: HP 1.2-004 AREA:01.616 ELECT RM 1.2

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

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Voltage	460	
Amperage	-	
Service Factor	-	

Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Motor Sheave SetPt	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	

Test Data		
	Design	**Actual**
SA CFM	6000	
SFAN RPM	816	
RL Voltage	460	
RL Amperage	4.9	
RA CFM	-	
OA CFM	-	

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

Diffuser Supply (GRD)

HP 1.2-004/01.616 ELECT RM 1.2

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1	01.616 ELECT RM 1.2	SG	36X24	3000			-
SGRD2	01.616 ELECT RM 1.2	SG	36X24	3000			-
Total				6000	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: Heat Pump

Asset: HP 1.2-005 AREA:01.616 ELECT RM 1.2

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

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Voltage	460	
Amperage	-	
Service Factor	-	

Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Motor Sheave SetPt	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	

Test Data		
	Design	**Actual**
SA CFM	6000	
SFAN RPM	816	
RL Voltage	460	
RL Amperage	4.9	
RA CFM	-	
OA CFM	-	

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

Diffuser Supply (GRD)

HP 1.2-005/01.616 ELECT RM 1.2

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1	01.616 ELECT RM 1.2	SG	36X24	3000			-
SGRD2	01.616 ELECT RM 1.2	SG	36X24	3000			-
Total				6000	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: Heat Pump

Asset: HP 1.2-006 AREA:01.616 ELECT RM 1.2

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

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Voltage	460	
Amperage	-	
Service Factor	-	

Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Motor Sheave SetPt	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	

Test Data		
	Design	**Actual**
SA CFM	6000	
SFAN RPM	816	
RL Voltage	460	
RL Amperage	4.9	
RA CFM	-	
OA CFM	-	

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

Diffuser Supply (GRD)

HP 1.2-006/01.616 ELECT RM 1.2

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1	01.616 ELECT RM 1.2	SG	36X24	3000			-
SGRD2	01.616 ELECT RM 1.2	SG	36X24	3000			-
Total				6000	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: Energy Recovery Unit

Asset: ERV 1.1-02 AREA:ELEC ROOM 1.1 01.615

Unit Data		
	Design	**Actual**
MFG	NA	GREENHECK
Model Num	NA	MINICORE-5-VG-F
Serial Num	-	
Service	-	
Num Exh-Filters 1	-	
Exh-Filter Size 1	-	
Num Exh-Filters 2	-	
Exh-Filter Size 2	-	
Num OA-Filters 1	-	
OA-Supply Size 1	-	
Num OA-Filters 2	-	
OA-Filter Size 2	-	

Exhaust Fan Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	0.25	
Motor Rpm	1725	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	
Service Factor	-	

OA Fan Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	0.25	
Motor Rpm	1725	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Exhaust Fan Test Data		
	Design	**Actual**
Exh-ERU CFM	180	
Exh-ERU RPM	946	
RL Voltage	208	
RL Amperage	-	
Brake Horse Power	-	

Exhaust Fan Performance Data		
	Design	**Actual**
Exh-ERU Filter Delta SP	-	0.009
Exh-ERU Wheel Delta SP	-	
Exh-ERU Delta T	-	

OA Fan Test Data		
	Design	**Actual**
OA-ERU CFM	195	
OA-ERU RPM	981	
RL Voltage	208	
RL Amperage	-	

OA Fan Performance Data		
	Design	**Actual**
OA-ERU Filter Delta SP	-	0.011
OA-ERU Wheel Delta SP	-	
OA-ERU Delta T	-	

Diffuser Supply (GRD)

ERV 1.1-02/ELEC ROOM 1.1 01.615

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1	01.615	SG	10X10	195			-
Total				195	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: Energy Recovery Unit

Asset: ERV 1.2-03 AREA:ELEC ROOM 1.2 01.616

Unit Data		
	Design	**Actual**
MFG	NA	GREENHECK
Model Num	NA	MINICORE-5-VG-F
Serial Num	-	
Service	-	
Num Exh-Filters 1	-	
Exh-Filter Size 1	-	
Num Exh-Filters 2	-	
Exh-Filter Size 2	-	
Num OA-Filters 1	-	
OA-Supply Size 1	-	
Num OA-Filters 2	-	
OA-Filter Size 2	-	

Exhaust Fan Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	0.25	
Motor Rpm	1725	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	
Service Factor	-	

OA Fan Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	0.25	
Motor Rpm	1725	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Exhaust Fan Test Data		
	Design	**Actual**
Exh-ERU CFM	180	
Exh-ERU RPM	946	
RL Voltage	208	
RL Amperage	-	
Brake Horse Power	-	

Exhaust Fan Performance Data		
	Design	**Actual**
Exh-ERU Filter Delta SP	-	0.009
Exh-ERU Wheel Delta SP	-	
Exh-ERU Delta T	-	

OA Fan Test Data		
	Design	**Actual**
OA-ERU CFM	195	
OA-ERU RPM	981	
RL Voltage	208	
RL Amperage	-	

OA Fan Performance Data		
	Design	**Actual**
OA-ERU Filter Delta SP	-	0.011
OA-ERU Wheel Delta SP	-	
OA-ERU Delta T	-	

Diffuser Supply (GRD)

ERV 1.2-03/ELEC ROOM 1.2 01.616

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1	01.616	SG	10X10	195			-
Total				195	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: Energy Recovery Unit

Asset: ERV C1.1-01 AREA:CATCHER ROOM C1 01.614

Unit Data		
	Design	**Actual**
MFG	NA	GREENHECK
Model Num	NA	MINICORE-5-VG-F
Serial Num	-	
Service	-	
Num Exh-Filters 1	-	
Exh-Filter Size 1	-	
Num Exh-Filters 2	-	
Exh-Filter Size 2	-	
Num OA-Filters 1	-	
OA-Supply Size 1	-	
Num OA-Filters 2	-	
OA-Filter Size 2	-	

Exhaust Fan Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	0.25	
Motor Rpm	1725	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	
Service Factor	-	

OA Fan Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	0.25	
Motor Rpm	1725	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Exhaust Fan Test Data		
	Design	**Actual**
Exh-ERU CFM	180	
Exh-ERU RPM	946	
RL Voltage	208	
RL Amperage	-	
Brake Horse Power	-	

Exhaust Fan Performance Data		
	Design	**Actual**
Exh-ERU Filter Delta SP	-	0.009
Exh-ERU Wheel Delta SP	-	
Exh-ERU Delta T	-	

OA Fan Test Data		
	Design	**Actual**
OA-ERU CFM	195	
OA-ERU RPM	981	
RL Voltage	208	
RL Amperage	-	

OA Fan Performance Data		
	Design	**Actual**
OA-ERU Filter Delta SP	-	0.011
OA-ERU Wheel Delta SP	-	
OA-ERU Delta T	-	

Diffuser Supply (GRD)

ERV C1.1-01/CATCHER ROOM C1 01.614

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1	01.614	SG	10X10	195			-
Total				195	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: Energy Recovery Unit

Asset: ERV C2.1-08 AREA:CATCHER ROOM C2 01.418

Unit Data		
	Design	**Actual**
MFG	NA	GREENHECK
Model Num	NA	MINICORE-5-VG-F
Serial Num	-	
Service	-	
Num Exh-Filters 1	-	
Exh-Filter Size 1	-	
Num Exh-Filters 2	-	
Exh-Filter Size 2	-	
Num OA-Filters 1	-	
OA-Supply Size 1	-	
Num OA-Filters 2	-	
OA-Filter Size 2	-	

Exhaust Fan Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	0.25	
Motor Rpm	1725	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	
Service Factor	-	

OA Fan Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	0.25	
Motor Rpm	1725	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Exhaust Fan Test Data		
	Design	**Actual**
Exh-ERU CFM	180	
Exh-ERU RPM	946	
RL Voltage	208	
RL Amperage	-	
Brake Horse Power	-	

Exhaust Fan Performance Data		
	Design	**Actual**
Exh-ERU Filter Delta SP	-	0.009
Exh-ERU Wheel Delta SP	-	
Exh-ERU Delta T	-	

OA Fan Test Data		
	Design	**Actual**
OA-ERU CFM	195	
OA-ERU RPM	981	
RL Voltage	208	
RL Amperage	-	

OA Fan Performance Data		
	Design	**Actual**
OA-ERU Filter Delta SP	-	0.011
OA-ERU Wheel Delta SP	-	
OA-ERU Delta T	-	

Diffuser Supply (GRD)

ERV C2.1-08/CATCHER ROOM C2 01.418

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1	01.418	SG	10X10	195			-
Total				195	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust

Asset: EF 1.1-010 AREA:

Unit Data		
	Design	**Actual**
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	**Actual**
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust

Asset: EF 1.1-001 AREA:

Unit Data		
	Design	**Actual**
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	**Actual**
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust

Asset: EF 1.1-002 AREA:

Unit Data		
	Design	**Actual**
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	**Actual**
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust

Asset: EF 1.1-003 AREA:

Unit Data		
	Design	**Actual**
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	**Actual**
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust

Asset: EF 1.1-004 AREA:

Unit Data		
	Design	**Actual**
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	**Actual**
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust

Asset: EF 1.1-005 AREA:

Unit Data		
	Design	**Actual**
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	**Actual**
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust

Asset: EF 1.1-006 AREA:

Unit Data		
	Design	**Actual**
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	**Actual**
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust

Asset: EF 1.1-007 AREA:

Unit Data		
	Design	**Actual**
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	**Actual**
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust

Asset: EF 1.1-008 AREA:

Unit Data		
	Design	**Actual**
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	**Actual**
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust

Asset: EF 1.1-009 AREA:

Unit Data		
	Design	**Actual**
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	**Actual**
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust

Asset: EF 1.2-011 AREA:

Unit Data		
	Design	**Actual**
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	**Actual**
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust

Asset: EF 1.2-012 AREA:

Unit Data		
	Design	**Actual**
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	**Actual**
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust

Asset: EF 1.2-013 AREA:

Unit Data		
	Design	**Actual**
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	**Actual**
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust

Asset: EF 1.2-014 AREA:

Unit Data		
	Design	**Actual**
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	**Actual**
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust

Asset: EF 1.2-015 AREA:

Unit Data		
	Design	**Actual**
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	**Actual**
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust

Asset: EF 1.2-016 AREA:

Unit Data		
	Design	**Actual**
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	**Actual**
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust

Asset: EF 1.2-017 AREA:

Unit Data		
	Design	**Actual**
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	**Actual**
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust

Asset: EF 1.2-018 AREA:

Unit Data		
	Design	**Actual**
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	**Actual**
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust

Asset: EF-1 AREA:SHREDDER

Unit Data		
	Design	**Actual**
MFG	NA	COOK
Model Num	NA	150TMX
Serial Num	-	
Type	INLINE	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	0.50	
Motor Rpm	1725	
Phase	3	
Voltage (rated)	208	
Amperage (rated)	-	
Service Factor	-	

Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Motor Sheave SetPt	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	

Test Data		
	Design	**Actual**
CFM	1800	
Fan RPM	1177	
RL Voltage	208	
RL Amperage	2.4	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.84	
Brake Horse Power	-	

National TAB

Project:Amazon Web Services LCK 062 (Johnstown, OH)

FAN - Exhaust

Diffuser Ret/Exh (GRD)

EF-1/SHREDDER

Asset								
Asset Name	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
EGRD1	EG	14X14	900					-
EGRD2	EG	14X14	900					-
Total			1800		0	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust

Asset: EF-2 AREA:WORKSHOP 01.537

Unit Data		
	Design	**Actual**
MFG	NA	COOK
Model Num	NA	101C17DOR70VF
Serial Num	-	
Type	CRE DNBLAST	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	0.25	
Motor Rpm	1725	
Phase	1	
Voltage (rated)	115	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	**Actual**
CFM	200	
RL Voltage	115	
RL Amperage	3.2	
Discharge ESP	-	
Total ESP	0.50	

National TAB

Project:Amazon Web Services LCK 062 (Johnstown, OH)

FAN - Exhaust

Diffuser Ret/Exh (GRD)

EF-2/WORKSHOP 01.537

Asset								
Asset Name	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
EGRD1	EG	8X8	200					-
Total			200		0	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust

Asset: EF-3 AREA:C.I.C.O. 01.583

Unit Data		
	Design	**Actual**
MFG	NA	COOK
Model Num	NA	101C17DOR60VF
Serial Num	-	
Type	CRE DNBLAST	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	0.25	
Motor Rpm	1725	
Phase	1	
Voltage (rated)	115	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	**Actual**
CFM	50	
RL Voltage	115	
RL Amperage	3.2	
Discharge ESP	-	
Total ESP	0.50	

National TAB

Project:Amazon Web Services LCK 062 (Johnstown, OH)

FAN - Exhaust

Diffuser Ret/Exh (GRD)

EF-3/C.I.C.O. 01.583

Asset								
Asset Name	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
EGRD1	EG	6X6	50					-
Total			50		0	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust

Asset: EF-4 AREA:RESTROOMS, BREAKROOM

Unit Data		
	Design	**Actual**
MFG	NA	COOK
Model Num	NA	120C17D (VF)
Serial Num	-	
Type	CRE DNFLOW	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	0.25	
Motor Rpm	1725	
Phase	1	
Voltage (rated)	115	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	**Actual**
CFM	880	
RL Voltage	115	
RL Amperage	3.2	
Discharge ESP	-	
Total ESP	0.50	

Diffuser Ret/Exh (GRD)

EF-4/RESTROOMS, BREAKROOM

Asset								
Asset Name	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
EGRD1	EG	8X8	150					-
EGRD2	EG	6X6	50					-
EGRD3	EG	6X6	50					-
EGRD4	EG	8X8	150					-
EGRD5	EG	8X8	120					-
EGRD7	EG	8X8	120					-
EGRD7	EG	8X8	120					-
EGRD8	EG	8X8	120					-
Total			880		0	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust

Asset: EF-5 AREA:

Unit Data		
	Design	**Actual**
MFG	NA	COOK
Model Num	NA	120C17DOR91VF
Serial Num	-	
Type	CRE DNBLAST	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	0.25	
Motor Rpm	1725	
Phase	1	
Voltage (rated)	115	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	**Actual**
CFM	750	
RL Voltage	115	
RL Amperage	3.2	
Discharge ESP	-	
Total ESP	0.50	

National TAB

Project:Amazon Web Services LCK 062 (Johnstown, OH)

FAN - Exhaust

Diffuser Ret/Exh (GRD)

EF-5/

Asset								
Asset Name	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
EGRD1	EG	6X6	80					-
EGRD2	EG	6X6	55					-
EGRD3	EG	6X6	55					-
EGRD4	EG	6X6	50					-
EGRD5	EG	14X14	510					-
Total			750		0	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: Computer Room Air Conditioner

Asset: CRAC 1-9 AREA:01.576 RED SEC CLST

Unit Data		
	Design	**Actual**
MFG	NA	VERTIV
Model Num	NA	MT060HE1A
Serial Num	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	1@ 3.4	
Motor Rpm	-	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	

Test Data		
	Design	**Actual**
SFAN CFM	1600	
SFAN RPM	-	
RL Voltage	460	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	**Actual**
Total SP	-	
Fan Discharge SP	-	
Fan Inlet SP	-	
DX Coil Delta SP	-	

National TAB

Project:Amazon Web Services LCK 062 (Johnstown, OH)

Computer Room Air Conditioner

Diffuser Supply (GRD)

CRAC 1-9/01.576 RED SEC CLST

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1	01.576 RED SEC CLST	SG	48X18	800			-
SGRD2	01.576 RED SEC CLST	SG	48X18	800			-
Total				1600	0	0	0%