



National TAB

Project: 6-6-23 test

System/Unit: AHU-DUAL FAN

Asset: AHU(DF)erv1

AREA:

UNIT DATA - SUPPLY		
	Design	Actual
Manufacturer	tr	tr
Model Number	tr	tr
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)	-	

MOTOR DATA - SUPPLY	
	Actual
Motor MFG / Frame	
Horsepower / RPM	
Rated Volts / Phase	
Rated Amperage / SF	

DRIVE DATA - SUPPLY	
	Actual
Motor Sheave Size / Bore	
Fan Sheave Size / Bore	
Belt CL Distance	
No. Belts / Size	

TEST DATA - SUPPLY		
	Design	Actual
Total CFM	-	
OA CFM	-	
Fan RPM	-	
VFD Speed	-	
RL Voltage	-	
RL Amperage	-	
Motor B.H.P.	-	

UNIT DATA - EXHAUST/RETURN		
	Design	Actual
Manufacturer	-	
Model Number	-	
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 - EXHAUST/RETURN	
	Actual
Motor MFG / FRAME	
Horsepower / RPM	
Rated Volts / Phase	
Rated Amperage / SF	

DRIVE DATA - EXHAUST/RETURN	
	Actual
Motor Sheave Size / Bore	
Fan Sheave Size / Bore	
Belt CL Distance	
No. Belts / Size	

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

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	-	

PERFORMANCE DATA - SUPPLY

	Design	Actual
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	-	
Reheat Coil P.D.	-	
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	-	



National TAB

Project: 6-6-23 test

System/Unit: Energy Recovery Unit

Asset: ERUeru111

AREA:

Unit Data		
	Design	Actual
MFG	dd	dd
Model Num	dd	dd
Serial Num	-	
Service	-	
Type	-	
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	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	
Efficiency	-	
Power Factor	-	

Exhaust Fan Drive Data	
	Actual
Motor Sheave MFG	
Motor Sheave Size	
Motor Bore Size	
Motor Sheave SetPt	
Fan Sheave MFG	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt MFG	
Belt Size	
Belt Tension (deflection)	

Exhaust Fan Test Data		
	Design	Actual
Exh-ERU CFM	-	
Exh-ERU RPM	-	
Exh-ERU Rotation	-	
Motor RPM	-	
Motor Frequency	-	
Exh-ERU System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Brake Horse Power	-	

Exhaust Fan Performance Data		
	Design	Actual
Exh-ERU Filter Delta SP	-	
Exh-ERU Wheel Delta SP	-	
Exh-ERU Inlet T (db/wb)	-	
Exh-ERU Discharge T (db/wb)	-	
Exh-ERU Delta T	-	
Exh-ERU Inlet RH (%)	-	
Exh-ERU Discharge RH (%)	-	
Exh-ERU Delta RH (%)	-	
BTUH	-	

OA Fan Test Data		
	Design	Actual
OA-ERU CFM	-	
OA-ERU RPM	-	
OA-ERU Rotation	-	
Motor RPM	-	
Motor Frequency	-	
OA-ERU System SetPt	-	
RL Voltage	-	
RL Amperage	-	

OA Fan Performance Data		
	Design	Actual
OA-ERU Filter Delta SP	-	
OA-ERU Wheel Delta SP	-	
OA-ERU Inlet T (db/wb)	-	
OA-ERU Discharge T (db/wb)	-	
OA-ERU Delta T	-	
OA-ERU Inlet RH (%)	-	
OA-ERU Discharge RH (%)	-	
OA-ERU Delta RH (%)	-	
BTUH	-	

OA Fan Motor Data

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

OA Fan Drive Data

	Actual
Motor Sheave MFG	
Motor Sheave Size	
Motor Bore Size	
Motor Sheave SetPt	
Fan Sheave MFG	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt MFG	
Belt Size	
Belt Tension (deflection)	