

National TAB

Project: FORMS

System/Unit: AHU/RTU



Asset: AHU1

AREA:

Unit Data		
	Design	Actual
MFG	C	C
Serial Num	-	
Model Num	C	C
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	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated 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
SF CFM	-	
SF RPM	-	
RA CFM	-	
OA CFM	-	
RL Voltage	-	
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)	-	
Min OA Damper Position	-	
Econo Damper Position	-	
Brake Horse Power	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	-	
Fan Total SP	-	
Pre-Filter 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: FORMS

System/Unit: AHU/RTU



Asset: AHU2

AREA:

Unit Data	
	Actual
MFG	✓
Serial Num	
Model Num	✓
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	
Final Filter Size 1	
Num Final Filter 2	
Final Filter Size 2	

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

Test Data		
	Design	Actual
SF CFM	-	
SF RPM (Initial)	-	
SF RPM	-	
RA CFM	-	
OA CFM	-	
Relief CFM	-	
RL Voltage	-	
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	-	
Fan Total SP	-	
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: FORMS

System/Unit: Computer Room Air Conditioner



Asset: CRAC1

AREA:

Unit Data	
	Actual
MFG	V
Model Num	V
Serial Num	
Num Filters Size 1	
Filter Size 1	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
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	-	
SFAN RPM	-	
RL Voltage	-	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	Actual
Total SP	-	
Fan Discharge SP	-	
Fan Inlet SP	-	
DX Coil Delta SP	-	
Final Filters Delta SP	-	
EAT (db/wb)	-	
LAT (db/wb)	-	

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Project: FORMS

System/Unit: Energy Recovery Unit



Asset: ERU1

AREA:

Supply Unit Data	
	Actual
Manufacturer	C
Model Number	C
Serial Number	

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

Supply Test Data		
	Design	Actual
Total CFM	-	
Fan RPM	-	
RL Voltage	-	
RL Amperage	-	

Supply Performance Data		
	Design	Actual
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	-	
Cooling Coil P.D.	-	
Heating Coil P.D.	-	

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

Exhaust Test Data		
	Design	Actual
Total CFM	-	
Fan RPM	-	
RL Voltage	-	
RL Amperage	-	
Motor B.H.P.	-	

Exhaust Performance Data		
	Design	Actual
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	-	
Cooling Coil P.D.	-	
Heating Coil P.D.	-	

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Project: FORMS

System/Unit: Fan Coil



Asset: FC1

AREA:

Unit Data		
	Design	Actual
MFG	C	C
Model Num	C	C
Serial Num	-	
Type	-	
Num Filters Size 1	-	
Filter Size 1	-	

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

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	-	
SFAN RPM	-	
Motor Frequency	-	
Motor Speed SetPt	-	
RL Voltage	-	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

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

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Project: FORMS

System/Unit: Heat Pump



Asset: HP1

AREA:

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

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage	-	
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	-	
SFAN RPM	-	
Motor Speed Setpt	-	
Motor Frequency	-	
RL Voltage	-	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

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

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Project: FORMS

System/Unit: Split Sys Furnace



Asset: Furnace1

AREA:

Unit Data		
	Design	Actual
MFG	C	C
Model Num	C	C
Serial Num	-	
Configuration	-	
Filter Size Size 1	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage	-	
Amperage	-	

Test Data		
	Design	Actual
SF CFM	-	
Motor Speed SetPt	-	
RL Voltage	-	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

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

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Project: FORMS

System/Unit: AHU-DUAL FAN



Asset: AHU(DF)1

AREA:

UNIT DATA - SUPPLY		
	Design	Actual
Manufacturer	C	C
Model Number	C	C
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	-	
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.	-	
Chilled Water Coil P.D.	-	
Pre Heat Coil P.D.	-	
Final Filters P.D.	-	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Total ESP	-	

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)	-	

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	-	