Report By:

Chetu Development
Test add 11
Test add 22
Noida, AL 44444

Report: QA testing

Function: Test, Adjust, & Balance

Date: 10/17/2024

Completed By: Chetu Development

PROJECT

1 may

main street 1

Noida, CA 28972

Client

Test Organization 5

sadf

sadf

sadf, IL 34534

Chetu Development

Project: 1 may

Table Of Contents

Chetu Development

Project: 1 may

System/Unit: AHU/RTU

Asset: AHU1 AREA:

Unit Data		
	Design	**Actual**
MFG	na	na
Serial Num	-	
Model Num	na	na
Inventory Tag ID	-	
Type	-	
Series	-	
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	-	
Frequency	-	
Service Factor	-	
Efficiency	-	
Power Factor	-	

Test Data		
	Design	**Actual**
SF CFM (Initial)	-	
SF CFM	-	
SF RPM (Initial)	-	
SF RPM	-	
RA CFM	-	
OA CFM	-	
Exhaust CFM	-	
Relief CFM	-	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
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)	-	
Relief Flow Station (Kv)	-	
RA Damper Position	-	
RA Damper Type	-	
MA Damper Position	-	
MA Damper Type	-	
OA Damper Position	-	
OA Damper Type	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
Econo Damper Position	-	
Econo Damper Type	-	
Relief Damper Position	-	
Relief Damper Type	-	
OA Enthalpy Setpt	-	
Brake Horse Power	-	

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 Size	
Belt MFG	
Belt Deflection	
Belt Alignment	

Condensor Fan	
	Actual
Fan 1 Motor RLA	
Fan 1 Motor RLV	
Fan 2 Motor RLA	
Fan 2 Motor RLV	

Gas Heat		
	Design	Actual
Output MBH (rated)	-	
Gas Inlet Pres (wc)	-	
Gas Low Fire Pres (wc)	-	
Gas High Fire Pres (wc)	-	
Pilot Ignition Status (pass/fail)	-	
Single or Dual Bank	-	
Staged or Modulating	-	
Heater Operates (y/n)	-	
Combustion Blower Operates (y/n)	-	
Flame Status (pass/fail)	-	
High Limit Temp Cut-off SetPt	-	
Inlet Temp SetPt	-	
Discharge Temp SetPt	-	
Temp Rise SetPt	-	
Air Flow Switch SetPt	-	
Air Flow Switch Actual	-	
Air Flow Switch CTRL Voltage	-	
Air Switch Proved (Pass/Fail)	-	
Space Temp SetPt-ON	-	
Space Temp SetPt-OFF	-	
Flame Modulates (y/n)	-	

Performance Data		
	Design	Actual
Return Duct SP	-	
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Supply Duct 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	-	
HW Coil P.D.	-	
Steam Coil P.D.	-	
Heat Wheel (Exh) P.D.	-	
Heat Wheel (Sup) P.D.	-	
OA Temp (db/wb)	-	
RA Temp (db/wb)	-	
MA Temp (db/wb)	-	
SA Temp (db/wb)	-	
HW Coil Delta T	-	
CW Coil Delta T	-	
Coil Delta T	-	
Heat Wheel(Exh) Delta T	-	
Heat Wheel(Sup) Delta T	-	

General	
	Actual
Unit free of Damage	
Unit Completely Assembled	
Unit Leveled	
Curb & Unit Installed Air Tight	
Controls Complete	
Fan Rotation Correct	
Fan Belt Condition	
Unit Filters Clean	
Evap Coil Clean	
Evap Coil Free of Frost	
Condensor Coil Clean	
Condensor Fins Straight	
Refr Sight Glass Dry	
Condensate Drain Installed	
Crankcase Heaters Operate	

Compressors	
	Actual
Refrigerant Charge	
Refrigerant Type	
Comp 1 RLA	
Comp 2 RLA	
Comp 1 Suction Pres	
Comp 2 Suction Pres	
Comp 1 Discharge Pres	
Comp 2 Discharge Pres	
Circuit 1 Superheat	
Circuit 2 Superheat	
Comp 1 Liquid Line Temp	
Comp 2 Liquid Line Temp	
Circuit 1 SubCooling	
Circuit 2 SubCooling	

Electric Heat		
	Design	Actual
KW (TOTAL)	-	
Num of Stages	-	
Voltage	-	
Stage 1 RLA	-	
Stage 2 RLA	-	
Stage 3 RLA	-	
Stage 4 RLA	-	
Stage 5 RLA	-	
Stage 6 RLA	-	
EAT (db/wb)	-	
LAT (db/wb)	-	
Coil Delta T	-	
Inlet SP	-	
Discharge SP	-	
Coil Delta SP	-	
High Limit Temp Cut-off SetPt	-	
Inlet Temp SetPt	-	
Discharge Temp SetPt	-	
Temp Rise SetPt	-	
Airflow Switch SP	-	
Airflow Switch CTRL Voltage	-	
Space Temp SetPt-ON	-	
Space Temp SetPt-OFF	-	

Electrical	
	Actual
Evap Fan Overload size/setpt	
Cond Fan Overload size/setpt	
VFD Phase Voltage (line)	
VFD Min Setpt	
VFD Max Setpt	
Phase Brownout Dial Setpt (v)	
Phase Brownout Volt Variance	
Control Voltage (v)	
System Fused (y/n)	
Fuse Size (amps)	
Freeze Stat Setpt	
Compressor Lockout Setpt	

Combustion Fan Motor Data		
	Design	Actual
Voltage	-	
Amperage	-	

Combustion Gas Duct	
	Actual
Duct Type	
Gauge & Material	
Size	
Min Rise:Run	
Room properly ventilated	
Space pres condition	
Flue backdrafts eliminated	
Flue Terminates Properly	

Chetu Development

Project: 1 may

System/Unit: AHU/RTU

Asset: EGRD1-AHU1 AREA:

Unit Data		
	Design	**Actual**
MFG	na	na
Serial Num	-	
Model Num	na	na
Inventory Tag ID	-	
Design Type	-	

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

Test Data		
	Design	**Actual**
SF CFM (Initial)	-	
SF CFM	-	
SF RPM (Initial)	-	
SF RPM	-	
RA CFM	-	
OA CFM	-	
Exhaust CFM	-	
Relief CFM	-	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
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)	-	
Relief Flow Station (Kv)	-	
RA Damper Position	-	
RA Damper Type	-	
MA Damper Position	-	
MA Damper Type	-	
OA Damper Position	-	
OA Damper Type	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
Econo Damper Position	-	
Econo Damper Type	-	
Relief Damper Position	-	
Relief Damper Type	-	
OA Enthalpy Setpt	-	
Brake Horse Power	-	

Performance Data		
	Design	Actual
Return Duct SP	-	
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Supply Duct 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	-	
HW Coil P.D.	-	
Steam Coil P.D.	-	
Heat Wheel (Exh) P.D.	-	
Heat Wheel (Sup) P.D.	-	
OA Temp (db/wb)	-	
RA Temp (db/wb)	-	
MA Temp (db/wb)	-	
SA Temp (db/wb)	-	
HW Coil Delta T	-	
CW Coil Delta T	-	
Coil Delta T	-	
Heat Wheel(Exh) Delta T	-	
Heat Wheel(Sup) Delta T	-	

Chetu Development

Project: 1 may

System/Unit: AHU/RTU

Asset: EGRD1-AHU2 AREA:

Unit Data		
	Design	**Actual**
MFG	na	na
Serial Num	-	
Model Num	na	na
Inventory Tag ID	-	
Design Type	-	

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

Test Data		
	Design	**Actual**
SF CFM (Initial)	-	
SF CFM	-	
SF RPM (Initial)	-	
SF RPM	-	
RA CFM	-	
OA CFM	-	
Exhaust CFM	-	
Relief CFM	-	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
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)	-	
Relief Flow Station (Kv)	-	
RA Damper Position	-	
RA Damper Type	-	
MA Damper Position	-	
MA Damper Type	-	
OA Damper Position	-	
OA Damper Type	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
Econo Damper Position	-	
Econo Damper Type	-	
Relief Damper Position	-	
Relief Damper Type	-	
OA Enthalpy Setpt	-	
Brake Horse Power	-	

Performance Data		
	Design	Actual
Return Duct SP	-	
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Supply Duct 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	-	
HW Coil P.D.	-	
Steam Coil P.D.	-	
Heat Wheel (Exh) P.D.	-	
Heat Wheel (Sup) P.D.	-	
OA Temp (db/wb)	-	
RA Temp (db/wb)	-	
MA Temp (db/wb)	-	
SA Temp (db/wb)	-	
HW Coil Delta T	-	
CW Coil Delta T	-	
Coil Delta T	-	
Heat Wheel(Exh) Delta T	-	
Heat Wheel(Sup) Delta T	-	

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Diffuser Ret/Exh (GRD)

AHU(DF)1/

Asset										
Asset Name	**Type**	**Size**	**DESIGN CFM**	**AK**	**VEL(1)**	**CFM(1)**	**VEL(2)**	**CFM(2)**	**FINAL CFM**	**% to design**
EGRD1										
Total			0			0		0	0	0%

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Project:1 may

Diffuser Ret/Exh (GRD)

DDVAV1/

Asset										
Asset Name	**Type**	**Size**	**DESIGN CFM**	**AK**	**VEL(1)**	**CFM(1)**	**VEL(2)**	**CFM(2)**	**FINAL CFM**	**% to design**
EGRD1										
Total			0			0		0	0	0%

Chetu Development

Project:1 may

Diffuser Ret/Exh (GRD)

QA/

Asset										
Asset Name	**Type**	**Size**	**DESIGN CFM**	**AK**	**VEL(1)**	**CFM(1)**	**VEL(2)**	**CFM(2)**	**FINAL CFM**	**% to design**
EGRD1										
Total			0			0		0	0	0%

VAV - Dual Duct

EGRD1/

Asset							
EGRD1-DDVAV1	**MFG**	**Model Num**	**Serial Num**	**Design Service**	**Service**	**Type**	**Inlet Size**
	na	na					
	Design Max CFM	**Max CFM**	**Design Min CFM**	**Min CFM**	**Ak (max)**	**Ak (min)**	**SetPt (max)**
			-	-	-	-	-
	SetPt (Min)	**Design Max CFM**	**Design EAT-Cold Deck (db/wb)**	**EAT-Cold Deck (db/wb)**	**Design EAT-Hot Deck (db/wb)**	**EAT-Hot Deck (db/wb)**	**Design LAT-Max Cooling (db/wb)**
	-		-	-	-	-	-
	LAT-Max Cooling (db/wb)	**LAT-Min Cooling (db/wb)**	**Design LAT-Max Heating (db/wb)**	**LAT-Max Heating (db/wb)**	**LAT-Min Heating (db/wb)**	**Inlet - Cold Deck SP**	**Inlet - Hot Deck SP**
	-	-	-	-	-	-	-
	Discharge SP	**Mixing Damper Functional**					
EGRD1-DDVAV2	**MFG**	**Model Num**	**Serial Num**	**Design Service**	**Service**	**Type**	**Inlet Size**
	na	na					
	Design Max CFM	**Max CFM**	**Design Min CFM**	**Min CFM**	**Ak (max)**	**Ak (min)**	**SetPt (max)**
			-	-	-	-	-
	SetPt (Min)	**Design Max CFM**	**Design EAT-Cold Deck (db/wb)**	**EAT-Cold Deck (db/wb)**	**Design EAT-Hot Deck (db/wb)**	**EAT-Hot Deck (db/wb)**	**Design LAT-Max Cooling (db/wb)**
	-		-	-	-	-	-
	LAT-Max Cooling (db/wb)	**LAT-Min Cooling (db/wb)**	**Design LAT-Max Heating (db/wb)**	**LAT-Max Heating (db/wb)**	**LAT-Min Heating (db/wb)**	**Inlet - Cold Deck SP**	**Inlet - Hot Deck SP**
	-	-	-	-	-	-	-
	Discharge SP	**Mixing Damper Functional**					

VAV - Single Duct

EGRD1/

Asset							
EGRD1-VAV1	**MFG**	**Model Num**	**Serial Num**	**Design Service**	**Service**	**Type**	**Inlet Size**
	na	na					
	Design Max CFM	**Max CFM**	**Design Min CFM**	**Min CFM**	**Design Heat CFM**	**Heat CFM**	**Ak (max)**

	Ak (min)	**Ak (heat)**	**Damper SetPt**	**Diversity Test 1**	**Diversity Test 2**	**Design EAT (F - db/wb)**	**EAT (F - db/wb)**
	Design LAT (F - db/wb)	**LAT (F - db/wb)**	**Inlet SP**	**Discharge SP**			
EGRD1-VAV2	**MFG**	**Model Num**	**Serial Num**	**Design Service**	**Service**	**Type**	**Inlet Size**
	na	na					
	Design Max CFM	**Max CFM**	**Design Min CFM**	**Min CFM**	**Design Heat CFM**	**Heat CFM**	**Ak (max)**
	Ak (min)	**Ak (heat)**	**Damper SetPt**	**Diversity Test 1**	**Diversity Test 2**	**Design EAT (F - db/wb)**	**EAT (F - db/wb)**
	Design LAT (F - db/wb)	**LAT (F - db/wb)**	**Inlet SP**	**Discharge SP**			

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Project:1 may

Diffuser Ret/Exh (GRD)

AHU(DF)1/

Asset										
Asset Name	**Type**	**Size**	**DESIGN CFM**	**AK**	**VEL(1)**	**CFM(1)**	**VEL(2)**	**CFM(2)**	**FINAL CFM**	**% to design**
AHU(DF)1-EGRD1										
Total			0			0		0	0	0%

Chetu Development

Project:1 may

Diffuser Ret/Exh (GRD)

DDVAV1/

Asset										
Asset Name	**Type**	**Size**	**DESIGN CFM**	**AK**	**VEL(1)**	**CFM(1)**	**VEL(2)**	**CFM(2)**	**FINAL CFM**	**% to design**
AHU(DF)1-EGRD1										
Total			0			0		0	0	0%

Chetu Development

Project:1 may

Diffuser Ret/Exh (GRD)

QA/

Asset										
Asset Name	**Type**	**Size**	**DESIGN CFM**	**AK**	**VEL(1)**	**CFM(1)**	**VEL(2)**	**CFM(2)**	**FINAL CFM**	**% to design**
AHU(DF)1-EGRD1										
Total			0			0		0	0	0%

Chetu Development

Project:1 may

Diffuser Ret/Exh (GRD)

AHU(DF)1/

Asset										
Asset Name	**Type**	**Size**	**DESIGN CFM**	**AK**	**VEL(1)**	**CFM(1)**	**VEL(2)**	**CFM(2)**	**FINAL CFM**	**% to design**
AHU(DF)1-EGRD2										
Total			0			0		0	0	0%

Chetu Development

Project:1 may

Diffuser Ret/Exh (GRD)

DDVAV1/

Asset										
Asset Name	**Type**	**Size**	**DESIGN CFM**	**AK**	**VEL(1)**	**CFM(1)**	**VEL(2)**	**CFM(2)**	**FINAL CFM**	**% to design**
AHU(DF)1-EGRD2										
Total			0			0		0	0	0%

Chetu Development

Project:1 may

Diffuser Ret/Exh (GRD)

QA/

Asset										
Asset Name	**Type**	**Size**	**DESIGN CFM**	**AK**	**VEL(1)**	**CFM(1)**	**VEL(2)**	**CFM(2)**	**FINAL CFM**	**% to design**
AHU(DF)1-EGRD2										
Total			0			0		0	0	0%

Chetu Development

Project:1 may

Diffuser Ret/Exh (GRD)

AHU(DF)1/

Asset										
Asset Name	**Type**	**Size**	**DESIGN CFM**	**AK**	**VEL(1)**	**CFM(1)**	**VEL(2)**	**CFM(2)**	**FINAL CFM**	**% to design**
AHU(DF)1-EGRD3										
Total			0			0		0	0	0%

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Project:1 may

Diffuser Ret/Exh (GRD)

DDVAV1/

Asset										
Asset Name	**Type**	**Size**	**DESIGN CFM**	**AK**	**VEL(1)**	**CFM(1)**	**VEL(2)**	**CFM(2)**	**FINAL CFM**	**% to design**
AHU(DF)1-EGRD3										
Total			0			0		0	0	0%

Chetu Development

Project:1 may

Diffuser Ret/Exh (GRD)

QA/

Asset										
Asset Name	**Type**	**Size**	**DESIGN CFM**	**AK**	**VEL(1)**	**CFM(1)**	**VEL(2)**	**CFM(2)**	**FINAL CFM**	**% to design**
AHU(DF)1-EGRD3										
Total			0			0		0	0	0%

Chetu Development

Project:1 may

Diffuser Ret/Exh (GRD)

AHU(DF)1/

Asset										
Asset Name	**Type**	**Size**	**DESIGN CFM**	**AK**	**VEL(1)**	**CFM(1)**	**VEL(2)**	**CFM(2)**	**FINAL CFM**	**% to design**
AHU(DF)1-EGRD4										
Total			0			0		0	0	0%

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Project:1 may

Diffuser Ret/Exh (GRD)

DDVAV1/

Asset										
Asset Name	**Type**	**Size**	**DESIGN CFM**	**AK**	**VEL(1)**	**CFM(1)**	**VEL(2)**	**CFM(2)**	**FINAL CFM**	**% to design**
AHU(DF)1-EGRD4										
Total			0			0		0	0	0%

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Project:1 may

Diffuser Ret/Exh (GRD)

QA/

Asset										
Asset Name	**Type**	**Size**	**DESIGN CFM**	**AK**	**VEL(1)**	**CFM(1)**	**VEL(2)**	**CFM(2)**	**FINAL CFM**	**% to design**
AHU(DF)1-EGRD4										
Total			0			0		0	0	0%

Chetu Development

Project:1 may

Diffuser Ret/Exh (GRD)

AHU(DF)1/

Asset										
Asset Name	**Type**	**Size**	**DESIGN CFM**	**AK**	**VEL(1)**	**CFM(1)**	**VEL(2)**	**CFM(2)**	**FINAL CFM**	**% to design**
DDVAV1-EGRD1										
Total			0			0		0	0	0%

Chetu Development

Project:1 may

Diffuser Ret/Exh (GRD)

DDVAV1/

Asset										
Asset Name	**Type**	**Size**	**DESIGN CFM**	**AK**	**VEL(1)**	**CFM(1)**	**VEL(2)**	**CFM(2)**	**FINAL CFM**	**% to design**
DDVAV1-EGRD1										
Total			0			0		0	0	0%

Chetu Development

Project:1 may

Diffuser Ret/Exh (GRD)

QA/

Asset										
Asset Name	**Type**	**Size**	**DESIGN CFM**	**AK**	**VEL(1)**	**CFM(1)**	**VEL(2)**	**CFM(2)**	**FINAL CFM**	**% to design**
DDVAV1-EGRD1										
Total			0			0		0	0	0%

Chetu Development

Project:1 may

Diffuser Ret/Exh (GRD)

AHU(DF)1/

Asset										
Asset Name	**Type**	**Size**	**DESIGN CFM**	**AK**	**VEL(1)**	**CFM(1)**	**VEL(2)**	**CFM(2)**	**FINAL CFM**	**% to design**
DDVAV1-EGRD2										
Total			0			0		0	0	0%

Chetu Development

Project:1 may

Diffuser Ret/Exh (GRD)

DDVAV1/

Asset										
Asset Name	**Type**	**Size**	**DESIGN CFM**	**AK**	**VEL(1)**	**CFM(1)**	**VEL(2)**	**CFM(2)**	**FINAL CFM**	**% to design**
DDVAV1-EGRD2										
Total			0			0		0	0	0%

Chetu Development

Project:1 may

Diffuser Ret/Exh (GRD)

QA/

Asset										
Asset Name	**Type**	**Size**	**DESIGN CFM**	**AK**	**VEL(1)**	**CFM(1)**	**VEL(2)**	**CFM(2)**	**FINAL CFM**	**% to design**
DDVAV1-EGRD2										
Total			0			0		0	0	0%

Chetu Development

Project:1 may

Diffuser Ret/Exh (GRD)

AHU(DF)1/

Asset										
Asset Name	**Type**	**Size**	**DESIGN CFM**	**AK**	**VEL(1)**	**CFM(1)**	**VEL(2)**	**CFM(2)**	**FINAL CFM**	**% to design**
DDVAV1-EGRD3										
Total			0			0		0	0	0%

Chetu Development

Project:1 may

Diffuser Ret/Exh (GRD)

DDVAV1/

Asset										
Asset Name	**Type**	**Size**	**DESIGN CFM**	**AK**	**VEL(1)**	**CFM(1)**	**VEL(2)**	**CFM(2)**	**FINAL CFM**	**% to design**
DDVAV1-EGRD3										
Total			0			0		0	0	0%

Chetu Development

Project:1 may

Diffuser Ret/Exh (GRD)

QA/

Asset										
Asset Name	**Type**	**Size**	**DESIGN CFM**	**AK**	**VEL(1)**	**CFM(1)**	**VEL(2)**	**CFM(2)**	**FINAL CFM**	**% to design**
DDVAV1-EGRD3										
Total			0			0		0	0	0%

Chetu Development

Project:1 may

Diffuser Supply (GRD)

AHU(DF)1/

Asset				
Asset Name	**Location**	**a7**	**FINAL CFM**	**% to design**
SGRD1				
Total			0	

Chetu Development

Project:1 may

Diffuser Supply (GRD)

DDVAV1/

Asset				
Asset Name	**Location**	**a7**	**FINAL CFM**	**% to design**
SGRD1				
Total			0	

Chetu Development

Project:1 may

Diffuser Supply (GRD)

QA/

Asset				
Asset Name	**Location**	**a7**	**FINAL CFM**	**% to design**
SGRD1				
Total			0	

VAV - Dual Duct

SGRD1/

Asset							
SGRD1-DDVAV1	**MFG**	**Model Num**	**Serial Num**	**Design Service**	**Service**	**Type**	**Inlet Size**
	na	na					
	Design Max CFM	**Max CFM**	**Design Min CFM**	**Min CFM**	**Ak (max)**	**Ak (min)**	**SetPt (max)**
			-	-	-	-	-
	SetPt (Min)	**Design Max CFM**	**Design EAT-Cold Deck (db/wb)**	**EAT-Cold Deck (db/wb)**	**Design EAT-Hot Deck (db/wb)**	**EAT-Hot Deck (db/wb)**	**Design LAT-Max Cooling (db/wb)**
	-		-	-	-	-	-
	LAT-Max Cooling (db/wb)	**LAT-Min Cooling (db/wb)**	**Design LAT-Max Heating (db/wb)**	**LAT-Max Heating (db/wb)**	**LAT-Min Heating (db/wb)**	**Inlet - Cold Deck SP**	**Inlet - Hot Deck SP**
	-	-	-	-	-	-	-
	Discharge SP	**Mixing Damper Functional**					
SGRD1-DDVAV2	**MFG**	**Model Num**	**Serial Num**	**Design Service**	**Service**	**Type**	**Inlet Size**
	na	na					
	Design Max CFM	**Max CFM**	**Design Min CFM**	**Min CFM**	**Ak (max)**	**Ak (min)**	**SetPt (max)**
			-	-	-	-	-
	SetPt (Min)	**Design Max CFM**	**Design EAT-Cold Deck (db/wb)**	**EAT-Cold Deck (db/wb)**	**Design EAT-Hot Deck (db/wb)**	**EAT-Hot Deck (db/wb)**	**Design LAT-Max Cooling (db/wb)**
	-		-	-	-	-	-
	LAT-Max Cooling (db/wb)	**LAT-Min Cooling (db/wb)**	**Design LAT-Max Heating (db/wb)**	**LAT-Max Heating (db/wb)**	**LAT-Min Heating (db/wb)**	**Inlet - Cold Deck SP**	**Inlet - Hot Deck SP**
	-	-	-	-	-	-	-
	Discharge SP	**Mixing Damper Functional**					

VAV - Single Duct

SGRD1/

Asset							
SGRD1-VAV1	**MFG**	**Model Num**	**Serial Num**	**Design Service**	**Service**	**Type**	**Inlet Size**
	na	na					
	Design Max CFM	**Max CFM**	**Design Min CFM**	**Min CFM**	**Design Heat CFM**	**Heat CFM**	**Ak (max)**

	Ak (min)	**Ak (heat)**	**Damper SetPt**	**Diversity Test 1**	**Diversity Test 2**	**Design EAT (F - db/wb)**	**EAT (F - db/wb)**
	Design LAT (F - db/wb)	**LAT (F - db/wb)**	**Inlet SP**	**Discharge SP**			
SGRD1-VAV2	**MFG**	**Model Num**	**Serial Num**	**Design Service**	**Service**	**Type**	**Inlet Size**
	na	na					
	Design Max CFM	**Max CFM**	**Design Min CFM**	**Min CFM**	**Design Heat CFM**	**Heat CFM**	**Ak (max)**
	Ak (min)	**Ak (heat)**	**Damper SetPt**	**Diversity Test 1**	**Diversity Test 2**	**Design EAT (F - db/wb)**	**EAT (F - db/wb)**
	Design LAT (F - db/wb)	**LAT (F - db/wb)**	**Inlet SP**	**Discharge SP**			

Chetu Development

Project:1 may

Diffuser Supply (GRD)

AHU(DF)1/

Asset				
Asset Name	**Location**	**a7**	**FINAL CFM**	**% to design**
AHU(DF)1-SGRD1				
Total			0	

Chetu Development

Project:1 may

Diffuser Supply (GRD)

DDVAV1/

Asset				
Asset Name	**Location**	**a7**	**FINAL CFM**	**% to design**
AHU(DF)1-SGRD1				
Total			0	

Chetu Development

Project:1 may

Diffuser Supply (GRD)

QA/

Asset				
Asset Name	**Location**	**a7**	**FINAL CFM**	**% to design**
AHU(DF)1-SGRD1				
Total			0	

Chetu Development

Project:1 may

Diffuser Supply (GRD)

AHU(DF)1/

Asset				
Asset Name	**Location**	**a7**	**FINAL CFM**	**% to design**
AHU(DF)1-SGRD2				
Total			0	

Chetu Development

Project:1 may

Diffuser Supply (GRD)

DDVAV1/

Asset				
Asset Name	**Location**	**a7**	**FINAL CFM**	**% to design**
AHU(DF)1-SGRD2				
Total			0	

Chetu Development

Project:1 may

Diffuser Supply (GRD)

QA/

Asset				
Asset Name	**Location**	**a7**	**FINAL CFM**	**% to design**
AHU(DF)1-SGRD2				
Total			0	

Chetu Development

Project:1 may

Diffuser Supply (GRD)

AHU(DF)1/

Asset				
Asset Name	**Location**	**a7**	**FINAL CFM**	**% to design**
AHU(DF)1-SGRD3				
Total			0	

Chetu Development

Project:1 may

Diffuser Supply (GRD)

DDVAV1/

Asset				
Asset Name	**Location**	**a7**	**FINAL CFM**	**% to design**
AHU(DF)1-SGRD3				
Total			0	

Chetu Development

Project:1 may

Diffuser Supply (GRD)

QA/

Asset				
Asset Name	**Location**	**a7**	**FINAL CFM**	**% to design**
AHU(DF)1-SGRD3				
Total			0	

Chetu Development

Project:1 may

Diffuser Supply (GRD)

AHU(DF)1/

Asset				
Asset Name	**Location**	**a7**	**FINAL CFM**	**% to design**
AHU(DF)1-SGRD4				
Total			0	

Chetu Development

Project:1 may

Diffuser Supply (GRD)

DDVAV1/

Asset				
Asset Name	**Location**	**a7**	**FINAL CFM**	**% to design**
AHU(DF)1-SGRD4				
Total			0	

Chetu Development

Project:1 may

Diffuser Supply (GRD)

QA/

Asset				
Asset Name	**Location**	**a7**	**FINAL CFM**	**% to design**
AHU(DF)1-SGRD4				
Total			0	

Chetu Development

Project:1 may

Diffuser Supply (GRD)

AHU(DF)1/

Asset				
Asset Name	**Location**	**a7**	**FINAL CFM**	**% to design**
DDVAV1-SGRD1				
Total			0	

Chetu Development

Project:1 may

Diffuser Supply (GRD)

DDVAV1/

Asset				
Asset Name	**Location**	**a7**	**FINAL CFM**	**% to design**
DDVAV1-SGRD1				
Total			0	

Chetu Development

Project:1 may

Diffuser Supply (GRD)

QA/

Asset				
Asset Name	**Location**	**a7**	**FINAL CFM**	**% to design**
DDVAV1-SGRD1				
Total			0	

Chetu Development

Project:1 may

Diffuser Supply (GRD)

AHU(DF)1/

Asset				
Asset Name	**Location**	**a7**	**FINAL CFM**	**% to design**
DDVAV1-SGRD2				
Total			0	

Chetu Development

Project:1 may

Diffuser Supply (GRD)

DDVAV1/

Asset				
Asset Name	**Location**	**a7**	**FINAL CFM**	**% to design**
DDVAV1-SGRD2				
Total			0	

Chetu Development

Project:1 may

Diffuser Supply (GRD)

QA/

Asset				
Asset Name	**Location**	**a7**	**FINAL CFM**	**% to design**
DDVAV1-SGRD2				
Total			0	

Chetu Development

Project:1 may

Diffuser Supply (GRD)

AHU(DF)1/

Asset				
Asset Name	**Location**	**a7**	**FINAL CFM**	**% to design**
DDVAV1-SGRD3				
Total			0	

Chetu Development

Project:1 may

Diffuser Supply (GRD)

DDVAV1/

Asset				
Asset Name	**Location**	**a7**	**FINAL CFM**	**% to design**
DDVAV1-SGRD3				
Total			0	

Chetu Development

Project:1 may

Diffuser Supply (GRD)

QA/

Asset				
Asset Name	**Location**	**a7**	**FINAL CFM**	**% to design**
DDVAV1-SGRD3				
Total			0	

Chetu Development

Project:1 may

VAV - Dual Duct

AHU(DF)1/

Asset							
DDVAV1	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	Max CFM	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional	

Chetu Development

Project:1 may

VAV - Dual Duct

QA/

Asset							
DDVAV1	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	Max CFM	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional	

Chetu Development

Project:1 may

VAV - Dual Duct

EGRD1/

Asset							
DDVAV1	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	Max CFM	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional	

Chetu Development

Project:1 may

VAV - Dual Duct

SGRD1/

Asset							
DDVAV1	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	Max CFM	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional	

Diffuser Supply (GRD)

DDVAV1/

Asset				
Asset Name	Location	a7	FINAL CFM	% to design
DDVAV1-SGRD1				
DDVAV1-SGRD2				
DDVAV1-SGRD3				
Total			0	

Diffuser Ret/Exh (GRD)

DDVAV1/

Asset												
Asset Name	Model Num	MFG	Type	Size	DESIGN CFM	AK	VEL(1)	CFM(1)	VEL(2)	CFM(2)	FINAL CFM	% to design
DDVAV1-EGRD1	na	na										
DDVAV1-EGRD2	na	na										
DDVAV1-EGRD3	na	na										
Total					0			0		0	0	0%

Chetu Development

Project:1 may

VAV - Dual Duct

AHU(DF)1/

Asset							
AHU(DF)1-DDVAV1	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	Max CFM	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional	

Chetu Development

Project:1 may

VAV - Dual Duct

QA/

Asset							
AHU(DF)1-DDVAV1	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	Max CFM	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional	

Chetu Development

Project:1 may

VAV - Dual Duct

EGRD1/

Asset							
AHU(DF)1-DDVAV1	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	Max CFM	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional	

Chetu Development

Project:1 may

VAV - Dual Duct

SGRD1/

Asset							
AHU(DF)1-DDVAV1	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	Max CFM	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional	

Chetu Development

Project:1 may

VAV - Dual Duct

AHU(DF)1/

Asset							
AHU(DF)1-DDVAV2	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	Max CFM	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional	

Chetu Development

Project:1 may

VAV - Dual Duct

QA/

Asset							
AHU(DF)1-DDVAV2	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	Max CFM	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional	

Chetu Development

Project:1 may

VAV - Dual Duct

EGRD1/

Asset							
AHU(DF)1-DDVAV2	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	Max CFM	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional	

Chetu Development

Project:1 may

VAV - Dual Duct

SGRD1/

Asset							
AHU(DF)1-DDVAV2	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	Max CFM	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional	

Chetu Development

Project:1 may

VAV - Dual Duct

AHU(DF)1/

Asset							
AHU(DF)1-DDVAV3	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	Max CFM	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional	

Chetu Development

Project:1 may

VAV - Dual Duct

QA/

Asset							
AHU(DF)1-DDVAV3	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	Max CFM	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional	

Chetu Development

Project:1 may

VAV - Dual Duct

EGRD1/

Asset							
AHU(DF)1-DDVAV3	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	Max CFM	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional	

Chetu Development

Project:1 may

VAV - Dual Duct

SGRD1/

Asset							
AHU(DF)1-DDVAV3	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	Max CFM	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional	

Chetu Development

Project:1 may

VAV - Dual Duct

AHU(DF)1/

Asset							
EGRD1-DDVAV1	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	Max CFM	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional	

Chetu Development

Project:1 may

VAV - Dual Duct

QA/

Asset							
EGRD1-DDVAV1	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	Max CFM	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional	

Chetu Development

Project:1 may

VAV - Dual Duct

EGRD1/

Asset							
EGRD1-DDVAV1	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	Max CFM	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional	

Chetu Development

Project:1 may

VAV - Dual Duct

SGRD1/

Asset							
EGRD1-DDVAV1	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	Max CFM	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional	

Chetu Development

Project:1 may

VAV - Dual Duct

AHU(DF)1/

Asset							
EGRD1-DDVAV2	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	Max CFM	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional	

Chetu Development

Project:1 may

VAV - Dual Duct

QA/

Asset							
EGRD1-DDVAV2	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	Max CFM	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional	

Chetu Development

Project:1 may

VAV - Dual Duct

EGRD1/

Asset							
EGRD1-DDVAV2	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	Max CFM	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional	

Chetu Development

Project:1 may

VAV - Dual Duct

SGRD1/

Asset							
EGRD1-DDVAV2	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	Max CFM	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional	

Chetu Development

Project:1 may

VAV - Dual Duct

AHU(DF)1/

Asset							
SGRD1-DDVAV1	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	Max CFM	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional	

Chetu Development

Project:1 may

VAV - Dual Duct

QA/

Asset							
SGRD1-DDVAV1	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	Max CFM	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional	

Chetu Development

Project:1 may

VAV - Dual Duct

EGRD1/

Asset							
SGRD1-DDVAV1	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	Max CFM	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional	

Chetu Development

Project:1 may

VAV - Dual Duct

SGRD1/

Asset							
SGRD1-DDVAV1	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	Max CFM	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional	

Chetu Development

Project:1 may

VAV - Dual Duct

AHU(DF)1/

Asset							
SGRD1-DDVAV2	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	Max CFM	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional	

Chetu Development

Project:1 may

VAV - Dual Duct

QA/

Asset							
SGRD1-DDVAV2	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	Max CFM	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional	

Chetu Development

Project:1 may

VAV - Dual Duct

EGRD1/

Asset							
SGRD1-DDVAV2	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	Max CFM	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional	

Chetu Development

Project:1 may

VAV - Dual Duct

SGRD1/

Asset							
SGRD1-DDVAV2	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	Max CFM	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional	

Chetu Development

Project:1 may

VAV - Single Duct

AHU(DF)1/

Asset							
AHU(DF)1-VAV1	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Design Heat CFM	Heat CFM	Ak (max)	Ak (min)	Ak (heat)
	Damper SetPt	Diversity Test 1	Diversity Test 2	Design EAT (F - db/wb)	EAT (F - db/wb)	Design LAT (F - db/wb)	LAT (F - db/wb)
	Inlet SP	Discharge SP					
AHU(DF)1-VAV2	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Design Heat CFM	Heat CFM	Ak (max)	Ak (min)	Ak (heat)
	Damper SetPt	Diversity Test 1	Diversity Test 2	Design EAT (F - db/wb)	EAT (F - db/wb)	Design LAT (F - db/wb)	LAT (F - db/wb)
	Inlet SP	Discharge SP					
AHU(DF)1-VAV3	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Design Heat CFM	Heat CFM	Ak (max)	Ak (min)	Ak (heat)
	Damper SetPt	Diversity Test 1	Diversity Test 2	Design EAT (F - db/wb)	EAT (F - db/wb)	Design LAT (F - db/wb)	LAT (F - db/wb)
	Inlet SP	Discharge SP					

EGRD1/

Asset							
EGRD1-VAV1	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Design Heat CFM	Heat CFM	Ak (max)	Ak (min)	Ak (heat)
	Damper SetPt	Diversity Test 1	Diversity Test 2	Design EAT (F - db/wb)	EAT (F - db/wb)	Design LAT (F - db/wb)	LAT (F - db/wb)
	Inlet SP	Discharge SP					
EGRD1-VAV2	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Design Heat CFM	Heat CFM	Ak (max)	Ak (min)	Ak (heat)
	Damper SetPt	Diversity Test 1	Diversity Test 2	Design EAT (F - db/wb)	EAT (F - db/wb)	Design LAT (F - db/wb)	LAT (F - db/wb)
	Inlet SP	Discharge SP					

SGRD1/

Asset							
SGRD1-VAV1	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Design Heat CFM	Heat CFM	Ak (max)	Ak (min)	Ak (heat)
	Damper SetPt	Diversity Test 1	Diversity Test 2	Design EAT (F - db/wb)	EAT (F - db/wb)	Design LAT (F - db/wb)	LAT (F - db/wb)
	Inlet SP	Discharge SP					
SGRD1-VAV2	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Design Heat CFM	Heat CFM	Ak (max)	Ak (min)	Ak (heat)
	Damper SetPt	Diversity Test 1	Diversity Test 2	Design EAT (F - db/wb)	EAT (F - db/wb)	Design LAT (F - db/wb)	LAT (F - db/wb)
	Inlet SP	Discharge SP					

QA/

Asset							
VAV1	**Serial Num**	**Design Service**	**Service**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**
	Design Min CFM	**Min CFM**	**Design Heat CFM**	**Heat CFM**	**Ak (max)**	**Ak (min)**	**Ak (heat)**
	Damper SetPt	**Diversity Test 1**	**Diversity Test 2**	**Design EAT (F - db/wb)**	**EAT (F - db/wb)**	**Design LAT (F - db/wb)**	**LAT (F - db/wb)**
	Inlet SP	**Discharge SP**					

Chetu Development

Project: 1 may

System/Unit: AHU-DUAL FAN

Asset: AHU(DF)1 AREA:

UNIT DATA - SUPPLY		
	Design	Actual
Manufacturer	na	na
Model Number	na	na
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	-	
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 - SUPPLY	
	Actual
Motor MFG / Frame	
Horsepower / RPM	
Rated Volts / Phase	
Rated Amperage / SF	

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

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

DRIVE DATA - EXHAUST/RETURN		
	Design	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.	-	

TEST DATA - EXHAUST/RETURN		
	Design	Actual
Total 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	-	

VAV - Dual Duct

AHU(DF)1/

Asset							
AHU(DF)1-DDVAV1	MFG	Model Num	Serial Num	Design Service	Service	Type	Inlet Size
	na	na					
	Design Max CFM	Max CFM	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)
			-	-	-	-	-
	SetPt (Min)	Design Max CFM	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)
	-		-	-	-	-	-
	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)	Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP
	-	-	-	-	-	-	-
	Discharge SP	Mixing Damper Functional					
AHU(DF)1-DDVAV2	MFG	Model Num	Serial Num	Design Service	Service	Type	Inlet Size
	na	na					
	Design Max CFM	Max CFM	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)
			-	-	-	-	-
	SetPt (Min)	Design Max CFM	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)
	-		-	-	-	-	-
	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)	Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP
	-	-	-	-	-	-	-
	Discharge SP	Mixing Damper Functional					
AHU(DF)1-DDVAV3	MFG	Model Num	Serial Num	Design Service	Service	Type	Inlet Size
	na	na					
	Design Max CFM	Max CFM	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)
			-	-	-	-	-
	SetPt (Min)	Design Max CFM	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)
	-		-	-	-	-	-
	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)	Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP
	-	-	-	-	-	-	-
	Discharge SP	Mixing Damper Functional					

VAV - Single Duct

AHU(DF)1/

Asset							
AHU(DF)1-VAV1	MFG	Model Num	Serial Num	Design Service	Service	Type	Inlet Size

	na	na					
	Design Max CFM	**Max CFM**	**Design Min CFM**	**Min CFM**	**Design Heat CFM**	**Heat CFM**	**Ak (max)**
	Ak (min)	**Ak (heat)**	**Damper SetPt**	**Diversity Test 1**	**Diversity Test 2**	**Design EAT (F - db/wb)**	**EAT (F - db/wb)**
	Design LAT (F - db/wb)	**LAT (F - db/wb)**	**Inlet SP**	**Discharge SP**			
AHU(DF)1-VAV2	**MFG**	**Model Num**	**Serial Num**	**Design Service**	**Service**	**Type**	**Inlet Size**
	na	na					
	Design Max CFM	**Max CFM**	**Design Min CFM**	**Min CFM**	**Design Heat CFM**	**Heat CFM**	**Ak (max)**
	Ak (min)	**Ak (heat)**	**Damper SetPt**	**Diversity Test 1**	**Diversity Test 2**	**Design EAT (F - db/wb)**	**EAT (F - db/wb)**
	Design LAT (F - db/wb)	**LAT (F - db/wb)**	**Inlet SP**	**Discharge SP**			
AHU(DF)1-VAV3	**MFG**	**Model Num**	**Serial Num**	**Design Service**	**Service**	**Type**	**Inlet Size**
	na	na					
	Design Max CFM	**Max CFM**	**Design Min CFM**	**Min CFM**	**Design Heat CFM**	**Heat CFM**	**Ak (max)**
	Ak (min)	**Ak (heat)**	**Damper SetPt**	**Diversity Test 1**	**Diversity Test 2**	**Design EAT (F - db/wb)**	**EAT (F - db/wb)**
	Design LAT (F - db/wb)	**LAT (F - db/wb)**	**Inlet SP**	**Discharge SP**			

Diffuser Supply (GRD)

AHU(DF)1/

Asset				
Asset Name	**Location**	**a7**	**FINAL CFM**	**% to design**
AHU(DF)1-SGRD1				
AHU(DF)1-SGRD2				
AHU(DF)1-SGRD3				
AHU(DF)1-SGRD4				
Total			0	

Diffuser Ret/Exh (GRD)

AHU(DF)1/

Asset												
Asset Name	**Model Num**	**MFG**	**Type**	**Size**	**DESIGN CFM**	**AK**	**VEL(1)**	**CFM(1)**	**VEL(2)**	**CFM(2)**	**FINAL CFM**	**% to design**
AHU(DF)1-EGRD1	na	na										
AHU(DF)1-EGRD2	na	na										
AHU(DF)1-EGRD3	na	na										
AHU(DF)1-EGRD4	na	na										
Total					0			0		0	0	0%

Chetu Development

Project: 1 may

System/Unit: AHU/RTU

Asset: AHU1 AREA:

Unit Data		
	Design	**Actual**
MFG	na	na
Serial Num	-	
Model Num	na	na
Inventory Tag ID	-	
Type	-	
Series	-	
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	-	
Frequency	-	
Service Factor	-	
Efficiency	-	
Power Factor	-	

Test Data		
	Design	**Actual**
SF CFM (Initial)	-	
SF CFM	-	
SF RPM (Initial)	-	
SF RPM	-	
RA CFM	-	
OA CFM	-	
Exhaust CFM	-	
Relief CFM	-	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
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)	-	
Relief Flow Station (Kv)	-	
RA Damper Position	-	
RA Damper Type	-	
MA Damper Position	-	
MA Damper Type	-	
OA Damper Position	-	
OA Damper Type	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
Econo Damper Position	-	
Econo Damper Type	-	
Relief Damper Position	-	
Relief Damper Type	-	
OA Enthalpy Setpt	-	
Brake Horse Power	-	

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 Size	
Belt MFG	
Belt Deflection	
Belt Alignment	

Condensor Fan	
	Actual
Fan 1 Motor RLA	
Fan 1 Motor RLV	
Fan 2 Motor RLA	
Fan 2 Motor RLV	

Gas Heat		
	Design	Actual
Output MBH (rated)	-	
Gas Inlet Pres (wc)	-	
Gas Low Fire Pres (wc)	-	
Gas High Fire Pres (wc)	-	
Pilot Ignition Status (pass/fail)	-	
Single or Dual Bank	-	
Staged or Modulating	-	
Heater Operates (y/n)	-	
Combustion Blower Operates (y/n)	-	
Flame Status (pass/fail)	-	
High Limit Temp Cut-off SetPt	-	
Inlet Temp SetPt	-	
Discharge Temp SetPt	-	
Temp Rise SetPt	-	
Air Flow Switch SetPt	-	
Air Flow Switch Actual	-	
Air Flow Switch CTRL Voltage	-	
Air Switch Proved (Pass/Fail)	-	
Space Temp SetPt-ON	-	
Space Temp SetPt-OFF	-	
Flame Modulates (y/n)	-	

Performance Data		
	Design	Actual
Return Duct SP	-	
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Supply Duct 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	-	
HW Coil P.D.	-	
Steam Coil P.D.	-	
Heat Wheel (Exh) P.D.	-	
Heat Wheel (Sup) P.D.	-	
OA Temp (db/wb)	-	
RA Temp (db/wb)	-	
MA Temp (db/wb)	-	
SA Temp (db/wb)	-	
HW Coil Delta T	-	
CW Coil Delta T	-	
Coil Delta T	-	
Heat Wheel(Exh) Delta T	-	
Heat Wheel(Sup) Delta T	-	

General	
	Actual
Unit free of Damage	
Unit Completely Assembled	
Unit Leveled	
Curb & Unit Installed Air Tight	
Controls Complete	
Fan Rotation Correct	
Fan Belt Condition	
Unit Filters Clean	
Evap Coil Clean	
Evap Coil Free of Frost	
Condensor Coil Clean	
Condensor Fins Straight	
Refr Sight Glass Dry	
Condensate Drain Installed	
Crankcase Heaters Operate	

Compressors	
	Actual
Refrigerant Charge	
Refrigerant Type	
Comp 1 RLA	
Comp 2 RLA	
Comp 1 Suction Pres	
Comp 2 Suction Pres	
Comp 1 Discharge Pres	
Comp 2 Discharge Pres	
Circuit 1 Superheat	
Circuit 2 Superheat	
Comp 1 Liquid Line Temp	
Comp 2 Liquid Line Temp	
Circuit 1 SubCooling	
Circuit 2 SubCooling	

Electric Heat		
	Design	Actual
KW (TOTAL)	-	
Num of Stages	-	
Voltage	-	
Stage 1 RLA	-	
Stage 2 RLA	-	
Stage 3 RLA	-	
Stage 4 RLA	-	
Stage 5 RLA	-	
Stage 6 RLA	-	
EAT (db/wb)	-	
LAT (db/wb)	-	
Coil Delta T	-	
Inlet SP	-	
Discharge SP	-	
Coil Delta SP	-	
High Limit Temp Cut-off SetPt	-	
Inlet Temp SetPt	-	
Discharge Temp SetPt	-	
Temp Rise SetPt	-	
Airflow Switch SP	-	
Airflow Switch CTRL Voltage	-	
Space Temp SetPt-ON	-	
Space Temp SetPt-OFF	-	

Electrical	
	Actual
Evap Fan Overload size/setpt	
Cond Fan Overload size/setpt	
VFD Phase Voltage (line)	
VFD Min Setpt	
VFD Max Setpt	
Phase Brownout Dial Setpt (v)	
Phase Brownout Volt Variance	
Control Voltage (v)	
System Fused (y/n)	
Fuse Size (amps)	
Freeze Stat Setpt	
Compressor Lockout Setpt	

Combustion Fan Motor Data		
	Design	Actual
Voltage	-	
Amperage	-	

Combustion Gas Duct	
	Actual
Duct Type	
Gauge & Material	
Size	
Min Rise:Run	
Room properly ventilated	
Space pres condition	
Flue backdrafts eliminated	
Flue Terminates Properly	

Chetu Development

Project: 1 may

System/Unit: AHU/RTU

Asset: EGRD1-AHU1 AREA:

Unit Data		
	Design	**Actual**
MFG	na	na
Serial Num	-	
Model Num	na	na
Inventory Tag ID	-	
Design Type	-	

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

Test Data		
	Design	**Actual**
SF CFM (Initial)	-	
SF CFM	-	
SF RPM (Initial)	-	
SF RPM	-	
RA CFM	-	
OA CFM	-	
Exhaust CFM	-	
Relief CFM	-	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
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)	-	
Relief Flow Station (Kv)	-	
RA Damper Position	-	
RA Damper Type	-	
MA Damper Position	-	
MA Damper Type	-	
OA Damper Position	-	
OA Damper Type	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
Econo Damper Position	-	
Econo Damper Type	-	
Relief Damper Position	-	
Relief Damper Type	-	
OA Enthalpy Setpt	-	
Brake Horse Power	-	

Performance Data		
	Design	Actual
Return Duct SP	-	
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Supply Duct 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	-	
HW Coil P.D.	-	
Steam Coil P.D.	-	
Heat Wheel (Exh) P.D.	-	
Heat Wheel (Sup) P.D.	-	
OA Temp (db/wb)	-	
RA Temp (db/wb)	-	
MA Temp (db/wb)	-	
SA Temp (db/wb)	-	
HW Coil Delta T	-	
CW Coil Delta T	-	
Coil Delta T	-	
Heat Wheel(Exh) Delta T	-	
Heat Wheel(Sup) Delta T	-	

Chetu Development

Project: 1 may

System/Unit: AHU/RTU

Asset: EGRD1-AHU2 AREA:

Unit Data		
	Design	**Actual**
MFG	na	na
Serial Num	-	
Model Num	na	na
Inventory Tag ID	-	
Design Type	-	

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

Test Data		
	Design	**Actual**
SF CFM (Initial)	-	
SF CFM	-	
SF RPM (Initial)	-	
SF RPM	-	
RA CFM	-	
OA CFM	-	
Exhaust CFM	-	
Relief CFM	-	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
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)	-	
Relief Flow Station (Kv)	-	
RA Damper Position	-	
RA Damper Type	-	
MA Damper Position	-	
MA Damper Type	-	
OA Damper Position	-	
OA Damper Type	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
Econo Damper Position	-	
Econo Damper Type	-	
Relief Damper Position	-	
Relief Damper Type	-	
OA Enthalpy Setpt	-	
Brake Horse Power	-	

Performance Data		
	Design	Actual
Return Duct SP	-	
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Supply Duct 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	-	
HW Coil P.D.	-	
Steam Coil P.D.	-	
Heat Wheel (Exh) P.D.	-	
Heat Wheel (Sup) P.D.	-	
OA Temp (db/wb)	-	
RA Temp (db/wb)	-	
MA Temp (db/wb)	-	
SA Temp (db/wb)	-	
HW Coil Delta T	-	
CW Coil Delta T	-	
Coil Delta T	-	
Heat Wheel(Exh) Delta T	-	
Heat Wheel(Sup) Delta T	-	

Chetu Development

Project:1 may

Diffuser Ret/Exh (GRD)

AHU(DF)1/

Asset										
Asset Name	**Type**	**Size**	**DESIGN CFM**	**AK**	**VEL(1)**	**CFM(1)**	**VEL(2)**	**CFM(2)**	**FINAL CFM**	**% to design**
AHU(DF)1-EGRD1										
AHU(DF)1-EGRD2										
AHU(DF)1-EGRD3										
AHU(DF)1-EGRD4										
Total			0			0		0	0	0%

DDVAV1/

Asset										
Asset Name	**Type**	**Size**	**DESIGN CFM**	**AK**	**VEL(1)**	**CFM(1)**	**VEL(2)**	**CFM(2)**	**FINAL CFM**	**% to design**
DDVAV1-EGRD1										
DDVAV1-EGRD2										
DDVAV1-EGRD3										
Total			0			0		0	0	0%

QA/

Asset										
Asset Name	**Type**	**Size**	**DESIGN CFM**	**AK**	**VEL(1)**	**CFM(1)**	**VEL(2)**	**CFM(2)**	**FINAL CFM**	**% to design**
EGRD1										
Total			0			0		0	0	0%

Diffuser Supply (GRD)

AHU(DF)1/

Asset				
Asset Name	**Location**	**a7**	**FINAL CFM**	**% to design**
AHU(DF)1-SGRD1				
AHU(DF)1-SGRD2				
AHU(DF)1-SGRD3				
AHU(DF)1-SGRD4				
Total			0	

DDVAV1/

Asset				
Asset Name	**Location**	**a7**	**FINAL CFM**	**% to design**
DDVAV1-SGRD1				
DDVAV1-SGRD2				
DDVAV1-SGRD3				
Total			0	

QA/

Asset				
Asset Name	**Location**	**a7**	**FINAL CFM**	**% to design**
SGRD1				
Total			0	

VAV - Dual Duct

AHU(DF)1/

Asset							
AHU(DF)1-DDVAV1	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	-	-	-	-	-	-	
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
	-	-	-	-	-	-	-
	Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional
	-	-	-	-	-	-	-
AHU(DF)1-DDVAV2	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	-	-	-	-	-	-	
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
	-	-	-	-	-	-	-
	Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional
	-	-	-	-	-	-	-
AHU(DF)1-DDVAV3	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	-	-	-	-	-	-	
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
	-	-	-	-	-	-	-
	Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional
	-	-	-	-	-	-	-

QA/

Asset							
DDVAV1	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	-	-	-	-	-	-	
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
	-	-	-	-	-	-	-
	Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional
	-	-	-	-	-	-	-

EGRD1/

Asset							
EGRD1-DDVAV1	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	-	-	-	-	-	-	
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
	-	-	-	-	-	-	-
	Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional
	-	-	-	-	-	-	-
EGRD1-DDVAV2	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Ak (max)	Ak (min)	SetPt (max)	SetPt (Min)	Design Max CFM
	-	-	-	-	-	-	
	Design EAT-Cold Deck (db/wb)	EAT-Cold Deck (db/wb)	Design EAT-Hot Deck (db/wb)	EAT-Hot Deck (db/wb)	Design LAT-Max Cooling (db/wb)	LAT-Max Cooling (db/wb)	LAT-Min Cooling (db/wb)
	-	-	-	-	-	-	-
	Design LAT-Max Heating (db/wb)	LAT-Max Heating (db/wb)	LAT-Min Heating (db/wb)	Inlet - Cold Deck SP	Inlet - Hot Deck SP	Discharge SP	Mixing Damper Functional
	-	-	-	-	-	-	-

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SGRD1/

Asset							
SGRD1-DDVAV1	**Serial Num**	**Design Service**	**Service**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**
	Design Min CFM	**Min CFM**	**Ak (max)**	**Ak (min)**	**SetPt (max)**	**SetPt (Min)**	**Design Max CFM**
	-	-	-	-	-	-	
	Design EAT-Cold Deck (db/wb)	**EAT-Cold Deck (db/wb)**	**Design EAT-Hot Deck (db/wb)**	**EAT-Hot Deck (db/wb)**	**Design LAT-Max Cooling (db/wb)**	**LAT-Max Cooling (db/wb)**	**LAT-Min Cooling (db/wb)**
	-	-	-	-	-	-	-
	Design LAT-Max Heating (db/wb)	**LAT-Max Heating (db/wb)**	**LAT-Min Heating (db/wb)**	**Inlet - Cold Deck SP**	**Inlet - Hot Deck SP**	**Discharge SP**	**Mixing Damper Functional**
	-	-	-	-	-	-	-
SGRD1-DDVAV2	**Serial Num**	**Design Service**	**Service**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**
	Design Min CFM	**Min CFM**	**Ak (max)**	**Ak (min)**	**SetPt (max)**	**SetPt (Min)**	**Design Max CFM**
	-	-	-	-	-	-	
	Design EAT-Cold Deck (db/wb)	**EAT-Cold Deck (db/wb)**	**Design EAT-Hot Deck (db/wb)**	**EAT-Hot Deck (db/wb)**	**Design LAT-Max Cooling (db/wb)**	**LAT-Max Cooling (db/wb)**	**LAT-Min Cooling (db/wb)**
	-	-	-	-	-	-	-
	Design LAT-Max Heating (db/wb)	**LAT-Max Heating (db/wb)**	**LAT-Min Heating (db/wb)**	**Inlet - Cold Deck SP**	**Inlet - Hot Deck SP**	**Discharge SP**	**Mixing Damper Functional**
	-	-	-	-	-	-	-

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Chetu Development

Project:1 may

VAV - Single Duct

AHU(DF)1/

Asset							
AHU(DF)1-VAV1	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Design Heat CFM	Heat CFM	Ak (max)	Ak (min)	Ak (heat)
	Damper SetPt	Diversity Test 1	Diversity Test 2	Design EAT (F - db/wb)	EAT (F - db/wb)	Design LAT (F - db/wb)	LAT (F - db/wb)
	Inlet SP	Discharge SP					
AHU(DF)1-VAV2	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Design Heat CFM	Heat CFM	Ak (max)	Ak (min)	Ak (heat)
	Damper SetPt	Diversity Test 1	Diversity Test 2	Design EAT (F - db/wb)	EAT (F - db/wb)	Design LAT (F - db/wb)	LAT (F - db/wb)
	Inlet SP	Discharge SP					
AHU(DF)1-VAV3	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Design Heat CFM	Heat CFM	Ak (max)	Ak (min)	Ak (heat)
	Damper SetPt	Diversity Test 1	Diversity Test 2	Design EAT (F - db/wb)	EAT (F - db/wb)	Design LAT (F - db/wb)	LAT (F - db/wb)
	Inlet SP	Discharge SP					

EGRD1/

Asset							
EGRD1-VAV1	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Design Heat CFM	Heat CFM	Ak (max)	Ak (min)	Ak (heat)
	Damper SetPt	Diversity Test 1	Diversity Test 2	Design EAT (F - db/wb)	EAT (F - db/wb)	Design LAT (F - db/wb)	LAT (F - db/wb)
	Inlet SP	Discharge SP					
EGRD1-VAV2	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Design Heat CFM	Heat CFM	Ak (max)	Ak (min)	Ak (heat)
	Damper SetPt	Diversity Test 1	Diversity Test 2	Design EAT (F - db/wb)	EAT (F - db/wb)	Design LAT (F - db/wb)	LAT (F - db/wb)
	Inlet SP	Discharge SP					

SGRD1/

Asset							
SGRD1-VAV1	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Design Heat CFM	Heat CFM	Ak (max)	Ak (min)	Ak (heat)
	Damper SetPt	Diversity Test 1	Diversity Test 2	Design EAT (F - db/wb)	EAT (F - db/wb)	Design LAT (F - db/wb)	LAT (F - db/wb)
	Inlet SP	Discharge SP					
SGRD1-VAV2	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
	Design Min CFM	Min CFM	Design Heat CFM	Heat CFM	Ak (max)	Ak (min)	Ak (heat)
	Damper SetPt	Diversity Test 1	Diversity Test 2	Design EAT (F - db/wb)	EAT (F - db/wb)	Design LAT (F - db/wb)	LAT (F - db/wb)
	Inlet SP	Discharge SP					

QA/

Asset							
VAV1	**Serial Num**	**Design Service**	**Service**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**
	Design Min CFM	**Min CFM**	**Design Heat CFM**	**Heat CFM**	**Ak (max)**	**Ak (min)**	**Ak (heat)**
	Damper SetPt	**Diversity Test 1**	**Diversity Test 2**	**Design EAT (F - db/wb)**	**EAT (F - db/wb)**	**Design LAT (F - db/wb)**	**LAT (F - db/wb)**
	Inlet SP	**Discharge SP**					

Chetu Development

Project: 1 may

System/Unit: AHU-DUAL FAN

Asset: AHU(DF)1 AREA:

UNIT DATA - SUPPLY		
	Design	Actual
Manufacturer	na	na
Model Number	na	na
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	-	
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 - SUPPLY	
	Actual
Motor MFG / Frame	
Horsepower / RPM	
Rated Volts / Phase	
Rated Amperage / SF	

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

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

DRIVE DATA - EXHAUST/RETURN		
	Design	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.	-	

TEST DATA - EXHAUST/RETURN		
	Design	Actual
Total 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	-	