

Report By:

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



Report: 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

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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	-	

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	-	

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

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	



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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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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
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
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	MFG	Model Num	Serial Num	Design Service	Service	Type	Inlet Size
EGRD1-DDVAV1	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	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	MFG	Model Num	Serial Num	Design Service	Service	Type	Inlet Size
EGRD1-VAV1	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%



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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-EGRD1										
Total			0			0		0	0	0%



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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-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%



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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-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%



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-EGRD3										
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-EGRD3										
Total			0			0		0	0	0%



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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-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%



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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
DDVAV1-EGRD1										
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
DDVAV1- EGRD1										
Total			0			0		0	0	0%



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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
DDVAV1- EGRD2										
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
DDVAV1-EGRD2										
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
DDVAV1- EGRD2										
Total			0			0		0	0	0%



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

VAV - Dual Duct

SGRD1/

Asset	MFG	Model Num	Serial Num	Design Service	Service	Type	Inlet Size
SGRD1-DDVAV1	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	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	MFG	Model Num	Serial Num	Design Service	Service	Type	Inlet Size
SGRD1-VAV1	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	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
DDVAV1							
	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	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
DDVAV1	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	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
DDVAV1	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	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
DDVAV1	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	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
AHU(DF)1-DDVAV1							
	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	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
AHU(DF)1-DDVAV1							
	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	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
AHU(DF)1-DDVAV1							
	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	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
AHU(DF)1-DDVAV1							
	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	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
AHU(DF)1-DDVAV2							
	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	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
AHU(DF)1-DDVAV2							
	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	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
AHU(DF)1-DDVAV2							
	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	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
AHU(DF)1-DDVAV2							
	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	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
AHU(DF)1-DDVAV3							
	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	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
AHU(DF)1-DDVAV3							
	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	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
AHU(DF)1-DDVAV3							
	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	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
AHU(DF)1-DDVAV3							
	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	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
EGRD1-DDVAV1							
	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	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
EGRD1-DDVAV1	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	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
EGRD1-DDVAV1							
	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	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
EGRD1-DDVAV1	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	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
EGRD1-DDVAV2	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	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
EGRD1-DDVAV2	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	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
EGRD1-DDVAV2	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	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
SGRD1-DDVAV1							
	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	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
SGRD1-DDVAV1	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	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
SGRD1-DDVAV1							
	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	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
SGRD1-DDVAV1							
	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	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
SGRD1-DDVAV2	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	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
SGRD1-DDVAV2	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	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
SGRD1-DDVAV2	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	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
SGRD1-DDVAV2	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	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
VAV1							
	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

VAV - Single Duct



EGRD1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
VAV1							
	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

VAV - Single Duct



SGRD1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
VAV1							
	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

VAV - Single Duct



QA/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
VAV1							
	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

VAV - Single Duct



VAV1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
VAV1							
	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					

VAV - Single Duct

VAV1/

Asset	MFG	Model Num	Serial Num	Design Service	Service	Type	Inlet Size
VAV1-VAV1	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			
VAV1-VAV2	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			
VAV1-VAV3	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

VAV-Fan Powered Box

VAV1/

Asset	MFG	Model Num	Serial Num	Design Service	Service	Type	Num Filters
VAV1-FPB1	na	na					
	Filter Size	Design HP	HP	Motor Rpm	Fan Speed	Design Phase	Phase
	Design Voltage	Voltage	Amps	Design Max Cool CFM	Max Cool CFM	Design Min Cool CFM	Min Cool CFM
	Design Min Heat CFM	Min Heat CFM	Design Fan CFM (max cool)	Fan CFM (max cool)	Design Fan CFM (min Cool)	Fan CFM (min Cool)	Design Fan CFM (Heat)
	Fan CFM (Heat)	Ak (max)	Ak (min)	Ak (heat)	Diversity Test 1	Diversity Test 2	Design EAT (db/wb)
	EAT (db/wb)	RAT (db/wb)	Design LAT (db/wb)	LAT (db/wb)	Inlet SP	Discharge SP	
VAV1-FPB2	MFG	Model Num	Serial Num	Design Service	Service	Type	Num Filters
	na	na					
	Filter Size	Design HP	HP	Motor Rpm	Fan Speed	Design Phase	Phase
	Design Voltage	Voltage	Amps	Design Max Cool CFM	Max Cool CFM	Design Min Cool CFM	Min Cool CFM
	Design Min Heat CFM	Min Heat CFM	Design Fan CFM (max cool)	Fan CFM (max cool)	Design Fan CFM (min Cool)	Fan CFM (min Cool)	Design Fan CFM (Heat)
	Fan CFM (Heat)	Ak (max)	Ak (min)	Ak (heat)	Diversity Test 1	Diversity Test 2	Design EAT (db/wb)
	EAT (db/wb)	RAT (db/wb)	Design LAT (db/wb)	LAT (db/wb)	Inlet SP	Discharge SP	
VAV1-FPB3	MFG	Model Num	Serial Num	Design Service	Service	Type	Num Filters
	na	na					
	Filter Size	Design HP	HP	Motor Rpm	Fan Speed	Design Phase	Phase
	Design Voltage	Voltage	Amps	Design Max Cool CFM	Max Cool CFM	Design Min Cool CFM	Min Cool CFM
	Design Min Heat CFM	Min Heat CFM	Design Fan CFM (max cool)	Fan CFM (max cool)	Design Fan CFM (min Cool)	Fan CFM (min Cool)	Design Fan CFM (Heat)
	Fan CFM (Heat)	Ak (max)	Ak (min)	Ak (heat)	Diversity Test 1	Diversity Test 2	Design EAT (db/wb)
	EAT (db/wb)	RAT (db/wb)	Design LAT (db/wb)	LAT (db/wb)	Inlet SP	Discharge SP	



Chetu Development

Project: 1 may

VAV - Single Duct



AHU(DF)1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
AHU(DF)1-VAV1							
	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

VAV - Single Duct



EGRD1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
AHU(DF)1-VAV1							
	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

VAV - Single Duct



SGRD1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
AHU(DF)1-VAV1							
	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

VAV - Single Duct



QA/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
AHU(DF)1-VAV1	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

VAV - Single Duct



VAV1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
AHU(DF)1-VAV1							
	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

VAV - Single Duct



AHU(DF)1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
AHU(DF)1-VAV2							
	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

VAV - Single Duct



EGRD1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
AHU(DF)1-VAV2							
	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

VAV - Single Duct



SGRD1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
AHU(DF)1-VAV2							
	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

VAV - Single Duct



QA/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
AHU(DF)1-VAV2							
	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

VAV - Single Duct



VAV1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
AHU(DF)1-VAV2							
	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

VAV - Single Duct



AHU(DF)1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
AHU(DF)1-VAV3							
	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

VAV - Single Duct



EGRD1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
AHU(DF)1-VAV3							
	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

VAV - Single Duct



SGRD1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
AHU(DF)1-VAV3							
	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

VAV - Single Duct



QA/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
AHU(DF)1-VAV3							
	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

VAV - Single Duct



VAV1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
AHU(DF)1-VAV3							
	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

VAV - Single Duct



AHU(DF)1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
EGRD1-VAV1							
	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

VAV - Single Duct



EGRD1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
EGRD1-VAV1							
	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

VAV - Single Duct



SGRD1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
EGRD1-VAV1							
	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

VAV - Single Duct



QA/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
EGRD1-VAV1							
	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

VAV - Single Duct



VAV1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
EGRD1-VAV1							
	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

VAV - Single Duct



AHU(DF)1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
EGRD1-VAV2							
	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

VAV - Single Duct



EGRD1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
EGRD1-VAV2							
	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

VAV - Single Duct



SGRD1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
EGRD1-VAV2							
	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

VAV - Single Duct



QA/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
EGRD1-VAV2							
	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

VAV - Single Duct



VAV1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
EGRD1-VAV2							
	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

VAV - Single Duct



AHU(DF)1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
SGRD1-VAV1							
	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

VAV - Single Duct



EGRD1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
SGRD1-VAV1							
	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

VAV - Single Duct



SGRD1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
SGRD1-VAV1							
	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

VAV - Single Duct



QA/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
SGRD1-VAV1							
	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

VAV - Single Duct



VAV1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
SGRD1-VAV1							
	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

VAV - Single Duct



AHU(DF)1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
SGRD1-VAV2							
	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

VAV - Single Duct



EGRD1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
SGRD1-VAV2							
	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

VAV - Single Duct



SGRD1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
SGRD1-VAV2							
	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

VAV - Single Duct



QA/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
SGRD1-VAV2							
	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

VAV - Single Duct



VAV1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
SGRD1-VAV2							
	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

VAV - Single Duct



AHU(DF)1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
VAV1-VAV1							
	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

VAV - Single Duct



EGRD1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
VAV1-VAV1							
	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

VAV - Single Duct



SGRD1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
VAV1-VAV1							
	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

VAV - Single Duct



QA/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
VAV1-VAV1							
	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

VAV - Single Duct



VAV1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
VAV1-VAV1							
	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

VAV - Single Duct



AHU(DF)1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
VAV1-VAV2							
	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

VAV - Single Duct



EGRD1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
VAV1-VAV2							
	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

VAV - Single Duct



SGRD1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
VAV1-VAV2							
	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

VAV - Single Duct



QA/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
VAV1-VAV2							
	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

VAV - Single Duct



VAV1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
VAV1-VAV2							
	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

VAV - Single Duct



AHU(DF)1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
VAV1-VAV3							
	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

VAV - Single Duct



EGRD1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
VAV1-VAV3							
	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

VAV - Single Duct



SGRD1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
VAV1-VAV3							
	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

VAV - Single Duct



QA/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
VAV1-VAV3							
	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

VAV - Single Duct



VAV1/

Asset	Serial Num	Design Service	Service	Type	Inlet Size	Design Max CFM	Max CFM
VAV1-VAV3							
	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)	-	

MOTOR DATA - SUPPLY	
	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	-	

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

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	-	



Chetu Development

Project: 1 may

AHU-DUAL FAN



VAV - Dual Duct

AHU(DF)1/

Asset	MFG	Model Num	Serial Num	Design Service	Service	Type	Inlet Size
AHU(DF)1-DDVAV1	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	MFG	Model Num	Serial Num	Design Service	Service	Type	Inlet Size
AHU(DF)1-VAV1							

	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%

