

**Report By:**

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



**Report: rty  
Function: Test, Adjust, & Balance  
Date: 02/20/2023**

**PROJECT  
test 555**

1111 main st

kansas city, MO 64110

**Client**

Chetu Test Organization1

# National TAB

Project: test 555

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## System/Unit: AHU/RTU



Comfort. Under control.

Asset: AHU1

AREA:

Unit Data		
	Design	Actual
MFG	1	1
Serial Num	-	
Model Num	1	1
Type	-	
Configuration	-	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	Actual
SF CFM	-	
SF RPM	-	
RA CFM	-	
OA CFM	-	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	

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

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	-	
OA Temp (db/wb)	-	
RA Temp (db/wb)	-	
SA Temp (db/wb)	-	

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

General		
	Design	Actual
Fan Rotation Correct	-	
Unit Filters Clean	-	

Electrical		
	Design	Actual
VFD Min Setpt	-	
VFD Max Setpt	-	

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Notes:

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AHU/RTU



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## Diffuser Supply (GRD)

### AHU1/

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design	CFM(2)
AHU1-SGRD1									
AHU1-SGRD2									
AHU1-SGRD3									
AHU1-SGRD4									
AHU1-SGRD5									

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## System/Unit: AHU/RTU



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Asset: AHU1

AREA:

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

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

Electrical		
	Design	Actual
VFD Min Setpt	-	
VFD Max Setpt	-	

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Notes:

Test Data		
	Design	Actual
SF CFM	-	
SF RPM	-	
RA CFM	-	
OA CFM	-	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	-	
OA Temp (db/wb)	-	
RA Temp (db/wb)	-	
SA Temp (db/wb)	-	

General		
	Design	Actual
Fan Rotation Correct	-	
Unit Filters Clean	-	

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AHU/RTU



Comfort. Under control.

## Diffuser Supply (GRD)

### AHU1/

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design	CFM(2)
AHU1-SGRD1									
AHU1-SGRD2									
AHU1-SGRD3									
AHU1-SGRD4									
AHU1-SGRD5									

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## Diffuser Supply (GRD)

### AHU1/

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design	CFM(2)
AHU1-SGRD1									
AHU1-SGRD2									
AHU1-SGRD3									
AHU1-SGRD4									
AHU1-SGRD5									

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Comfort. Under control.

## Diffuser Supply (GRD)

dans/

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design	CFM(2)
SGRD1									
SGRD2									