

Report By:

National TAB
105 Stone Village Drive
Fort Mill, SC 29708



Report: TAB REPORT
Function: Test, Adjust, & Balance
Date: 08/12/2025
Completed By: National TAB

PROJECT

IBP 6111 - Humphreys & Partners (Plano, TX)

6111 W. Plano Parkway

Plano, TX 75093

Client

Billingsley
ONE ART PLAZA
1722 ROUTH ST SUITE 1313
DALLAS, TX 75201

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Project: IBP 6111 - Humphreys & Partners (Plano, TX)

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CERTIFICATION

PROJECT: IBP 6111 - Humphreys & Partners (Plano, TX)

The data presented in this report is a record of system measurements and final adjustments that have been obtained in accordance with the current edition of the NEBB *Procedural Standards for Testing, Adjusting, and Balancing of Environmental Systems*. Any variances from design quantities, which exceed NEBB tolerances, are noted in the Test-Adjust-Balance Report Project Summary.

The air distribution system has been tested and balanced and final adjustments have been made in accordance with NEBB standards and the project specifications.

NEBB TAB FIRM: National TAB-Southeast

REGISTRATION NO: 3755

CERTIFIED BY: J. Scott Springer 23312

DATE: 8/12/2025

The hydronic distribution system has been tested and balanced and final adjustments have been made in accordance with NEBB standards and the project specifications.

NEBB TAB FIRM: National TAB-Southeast

REGISTRATION NO: 3755

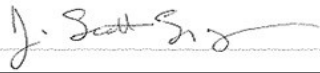
CERTIFIED BY: J. Scott Springer 23312

DATE: _____

Submitted and Certified by:

NEBB TAB FIRM: National TAB-Southeast

TAB PROFESSIONAL: J. Scott Springer

SIGNATURE: 

REGISTRATION NO: 3755 (NTAB) / 23312

CERTIFICATION EXP: 12/31/2025





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Testing, Adjusting, and Balancing Equipment



Function		Range	Minimum Accuracy	Instrument Information	Calibration Date	Date Due
AIR	AIR PRESSURE	0 in wg to 10 in wg	2% +/- 0.001 in wg	Evergreen S-PVF-1 24D-00281	3/14/2025	3/14/2026
	AIR VELOCITY INSTRUMENT	50 fpm to 3900 fpm	+/- 5 % +/- 7 fpm	Evergreen S-PVF-1 24D-00281	3/14/2025	3/14/2026
	DIRECT HOOD READING	100 cfm to 2000 cfm	+/- 5 % +/- 7 cfm	Evergreen S-PVF-1 24D-00281	3/14/2025	3/14/2026
TEMPERATURE	AIR METER	-20 F to 240 F	+/- .5 % 2 F	Cooper SRH77A S/N 100516003	9/18/2024	9/18/2025
	AIR PROBE	-20 F to 240 F	+/- .5 % 2 F	Cooper SRH77A S/N 100516003	9/18/2024	9/18/2025
	IMMERSION METER	-20 F to 240 F	+/- .5 % 2 F	Cooper SRH77A S/N 100516003	9/18/2024	9/18/2025
	IMMERSION PROBE	-20 F to 240 F	+/- .5 % 2 F	Cooper SRH77A S/N 100516003	9/18/2024	9/18/2025
	CONTACT METER	-20 F to 240 F	+/- .5 % 2 F	Cooper SRH77A S/N 100516003	9/18/2024	9/18/2025
	CONTACT PROBE	-20 F to 240 F	+/- .5 % 2 F	Cooper SRH77A S/N 100516003	9/18/2024	9/18/2025
HUMIDITY	HUMIDITY PROBE	10 % RH to 90 % RH	3% of reading	Cooper SRH77A S/N 100516003	9/18/2024	9/18/2025
ELECTRICAL	VOLTAGE MEASUREMENT	0 VAC to 600 VAC	2 % reading +/- 5 digits	Klein Tools CL800 S/N 1220C-C1	9/18/2024	9/18/2025
	AMPERAGE MEASUREMENT	0 Amperes to 100 Amperes	2 % reading +/- 5 digits	Klein Tools CL800 S/N 1220C-C1	9/18/2024	9/18/2025
ROTATION	ROTATION MEASUREMENT	60 rpm to 5000 rpm	2 % reading 2 rpm	Shimpo DT 207Lp S/N D1690029R	9/18/2024	9/18/2025
HYDRONIC	PRESSURE MEASUREMENT	-30 in Hg to 200 psi	±2% of reading +/- 1 psi	Hydronic Manometer - Dwyer 490W-6-HKIT S/N: 359515093207912	10/17/2024	10/17/2025
	DIFFERENTIAL PRESSURE MEASUREMENT	0 psi - 80 psi	±2% of reading +/- 1 psi	Hydronic Manometer - Dwyer 490W-6-HKIT S/N: 359515093207912	10/17/2024	10/17/2025

Abbreviation List

A = Area (ft ²)	S.F. = Service Factor
AHU = Air Handling Unit	SF = Supply Fan
A _k = Effective Area	SP = Static Pressure
BHP = Brake Horsepower (IP) HP	SR = Supply Register
Btu = British Thermal Unit	T = Temperature
Btu/h = Btuh = BTUH = BTU/Hour	T _{ma} = Mixed Air Temperature
CL = Center Distance (used in belt formula)	T _{oa} = Outside Air Temperature
CD = Ceiling Diffuser	T _{ra} = Return Air Temperature
CF = Correction Factor	H = Head (in wc, ft wc, psi)
CFM = Volumetric Flow: Cubic Feet Per Minute	h = Enthalpy
CO ₂ = Carbon Dioxide	HP = Horsepower
CO = Carbon Monoxide	hr = Hour
C _v = Flow Constant	K _v = Flow constant (SI)
d = Diameter (in.) IP	kW = Kilowatt = 1000 Watts
Δ = Difference or Change (Final - Initial)	LAT = Leaving Air Temperature
DB = Dry Bulb	lb = Pounds
EA = Exhaust Air	LWT = Leaving Water Temperature
EAT = Entering Air Temperature	ma = Mixed Air
EF = Exhaust Fan	MIN = Minimum
Eff = Efficiency	MAX = Maximum
EG = Exhaust Grille	N/A = Not Applicable
ESP = External Static Pressure	NA = No Access
EWT = Entering Water Temperature	NL = Not Listed
°F = Degrees Fahrenheit, °F	NPSHA = Net Positive Suction Head Available
FPB = Fan Powered Box	NS = Not Specified
FLA = Full Load Amps	OA = Outside Air
fpm = Feet per Minute (fpm)	OAT = Outside Air Temperature
ft = Foot	PD = Sheave Pitch Diameter
gal = Gallons	P.D. = Pressure Drop
GPM = Gallons Per Minute (GPM)	PF = Power Factor
h = Enthalpy (BTU/lb dry air)	SG = Supply Grille
P = Pressure	SR = Supply Register
ppm = parts per million	TP = Total Pressure
psi = Pounds Per Square Inch	T _{ra} = Return Air Temperature
psid = PSI Differential	TS = Tip Speed (fpm) IP, (m/s) SI
r = Radius (in)	TSP = Total Static Pressure
% _{ra} = % of Return Air	V = Velocity
RA = Return Air	VAV = Variable Air Volume
RAT = Return Air Temperature	VD = Volume Damper
RF = Return Fan	VFD = Variable Frequency Drive
RG = Return Grille	W = Watt
RH = Relative Humidity	WB = Wet Bulb
RPM = Revolutions Per Minute	wg = wc = water gauge = water column
RTU = Roof Top Unit	WHP = Water Horsepower (IP)
SA = Supply Air	ω = Humidity Ratio

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Project: IBP 6111 - Humphreys & Partners (Plano, TX)

VAV-Fan Powered Box



FPB/

Asset										
Asset Name	Service	Type	Inlet Size	Design Max Cool CFM	Max Cool CFM	Design Min Cool CFM	Min Cool CFM	Design Fan CFM (Heat)	Fan CFM (Heat)	Ak (max)
FPB1-13	FPB4-13	REHEAT	10	800	778	200	201	560	549	0.50

Completed By: Bayley Morvant on 06/25/2025

Diffuser Supply (GRD)

FPB1-13/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	107	C	10	200	166	204	102.0
SGRD2	117	C	10	200	117	191	95.5
SGRD3	123	C	10	200	90	190	95.0
SGRD4	123	C	10	200	131	193	96.5
Total				800	504	778	97.25%

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Project:IBP 6111 - Humphreys & Partners (Plano, TX)

VAV-Fan Powered Box



FPB/

Asset										
Asset Name	Service	Type	Inlet Size	Design Max Cool CFM	Max Cool CFM	Design Min Cool CFM	Min Cool CFM	Design Fan CFM (Heat)	Fan CFM (Heat)	Ak (max)
FPB1-16	FPB4-16	REHEAT	8	630	631	158	160	441	444	0.75

Completed By: Bayley Morvant on 06/25/2025

Diffuser Supply (GRD)

FPB1-16/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	125	C	10	200	200	200	100.0
SGRD2	138	C	10	230	230	230	100.0
SGRD3	139	C	10	200	201	201	100.5
Total				630	631	631	100.16%

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VAV-Fan Powered Box



FPB/

Asset										
Asset Name	Service	Type	Inlet Size	Design Max Cool CFM	Max Cool CFM	Design Min Cool CFM	Min Cool CFM	Design Fan CFM (Heat)	Fan CFM (Heat)	Ak (max)
FPB1-17	FPB2-17	REHEAT	10	770	777	193	210	539	545	0.67

Completed By: Bayley Morvant on 06/26/2025

Diffuser Supply (GRD)

FPB1-17/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	148	C	10	200	122	201	100.5
SGRD2	147	C	10	190	180	206	108.4
SGRD3	147	C	10	190	154	185	97.4
SGRD4	147	C	10	190	144	185	97.4
Total				770	600	777	100.91%

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Project:IBP 6111 - Humphreys & Partners (Plano, TX)

VAV-Fan Powered Box



FPB/

Asset										
Asset Name	Service	Type	Inlet Size	Design Max Cool CFM	Max Cool CFM	Design Min Cool CFM	Min Cool CFM	Design Fan CFM (Heat)	Fan CFM (Heat)	Ak (max)
FPB1-43	FPB4-47	REHEAT	8	520	491	130	132	364	349	0.99

Completed By: Bayley Morvant on 06/25/2025

Diffuser Supply (GRD)

FPB1-43/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	101	F	8	160	145	149	93.1
SGRD2	101	F	8	180	188	178	98.9
SGRD3	101	F	8	180	138	164	91.1
Total				520	471	491	94.42%

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Project:IBP 6111 - Humphreys & Partners (Plano, TX)

VAV-Fan Powered Box



FPB/

Asset										
Asset Name	Service	Type	Inlet Size	Design Max Cool CFM	Max Cool CFM	Design Min Cool CFM	Min Cool CFM	Design Fan CFM (Heat)	Fan CFM (Heat)	Ak (max)
FPB1-46	FPB4-46	REHEAT	8	380	377	95	99	266	266	0.66

Completed By: Bayley Morvant on 06/25/2025

Diffuser Supply (GRD)

FPB1-46/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	100	C	10	190	83	184	96.8
SGRD2	100	C	10	190	239	193	101.6
Total				380	322	377	99.21%

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Project:IBP 6111 - Humphreys & Partners (Plano, TX)

VAV-Fan Powered Box



FPB/

Asset										
Asset Name	Service	Type	Inlet Size	Design Max Cool CFM	Max Cool CFM	Design Min Cool CFM	Min Cool CFM	Design Fan CFM (Heat)	Fan CFM (Heat)	Ak (max)
FPB1-17A 1	FPB1-17A	REHEAT	10	710	731	178	172	497	526	0.73

Completed By: Bayley Morvant on 06/26/2025

Diffuser Supply (GRD)

FPB1-17A 1/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	145	C	10	140	113	150	107.1
SGRD2	143	C	10	200	145	195	97.5
SGRD3	142	C	10	185	147	198	107.0
SGRD4	142	C	10	185	115	188	101.6
Total				710	520	731	102.96%

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Project: IBP 6111 - Humphreys & Partners (Plano, TX)

VAV - Single Duct



VAV/

Asset							
Asset Name	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM	Min CFM	Ak (max)
VAV1-10	COOLING	8	300	306	60	65	0.63

Completed By: Bayley Morvant on 06/24/2025

Asset	Notes	Date	Written By
VAV1-10	SERVICE: VAV4-10	06/24/2025	Bayley Morvant

Diffuser Supply (GRD)

VAV1-10/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	119	CD	8	150	101	153	102.0
SGRD2	119	CD	8	150	108	153	102.0
Total				300	209	306	102%

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Project: IBP 6111 - Humphreys & Partners (Plano, TX)

VAV - Single Duct



VAV/

Asset							
Asset Name	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM	Min CFM	Ak (max)
VAV1-11	COOLING	8	250	271	50	53	0.40

Completed By: Bayley Morvant on 06/24/2025

Diffuser Supply (GRD)

VAV1-11/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	141	H	10	250	90	271	108.4
Total				250	90	271	108.4%

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Project:IBP 6111 - Humphreys & Partners (Plano, TX)

VAV - Single Duct



VAV/

Asset							
Asset Name	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM	Min CFM	Ak (max)
VAV1-12	COOLING	10	610	617	122	118	0.86

Completed By: Bayley Morvant on 06/24/2025

Asset	Notes	Date	Written By
VAV1-12	SERVICE: VAV4-12	06/24/2025	Bayley Morvant

Diffuser Supply (GRD)

VAV1-12/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	118	CD	8	100	83	104	104.0
SGRD2	116	CD	8	100	74	93	93.0
SGRD3	115	CD	8	100	129	98	98.0
SGRD4	121	CD	8	100	129	104	104.0
SGRD5	123	CD	8	210	104	218	103.8
Total				610	519	617	101.15%

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Project:IBP 6111 - Humphreys & Partners (Plano, TX)

VAV - Single Duct



VAV/

Asset							
Asset Name	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM	Min CFM	Ak (max)
VAV1-14	COOLING	10	740	723	148	138	1.11

Completed By: Bayley Morvant on 06/26/2025

Diffuser Supply (GRD)

VAV1-14/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	122	CD	8	100	103	92	92.0
SGRD2	127	CD	8	100	109	93	93.0
SGRD3	128	CD	8	100	110	96	96.0
SGRD4	126	CD	8	140	138	128	91.4
SGRD5	129	CD	8	100	134	110	110.0
SGRD6	134	CD	8	100	117	96	96.0
SGRD7	135	CD	8	100	118	108	108.0
Total				740	829	723	97.7%

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Project: IBP 6111 - Humphreys & Partners (Plano, TX)

VAV - Single Duct



VAV/

Asset							
Asset Name	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM	Min CFM	Ak (max)
VAV1-15	COOLING	10	495	480	99	90	0.96

Completed By: Bayley Morvant on 06/26/2025

Asset	Notes	Date	Written By
VAV1-15	SERVICE: VAV4-15	06/26/2025	Bayley Morvant

Diffuser Supply (GRD)

VAV1-15/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	124	CD	8	100	166	101	101.0
SGRD2	137	CD	8	100	98	108	108.0
SGRD3	136	CD	8	100	118	93	93.0
SGRD4	138	CD	8	195	123	178	91.3
Total				495	505	480	96.97%

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Project: IBP 6111 - Humphreys & Partners (Plano, TX)

VAV - Single Duct



VAV/

Asset							
Asset Name	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM	Min CFM	Ak (max)
VAV1-18	COOLING	10	560	563	112	102	1.00

Completed By: Bayley Morvant on 06/26/2025

Asset	Notes	Date	Written By
VAV1-18	SERVICE: VAV4-18	06/26/2025	Bayley Morvant

Diffuser Supply (GRD)

VAV1-18/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	146	CD	8	100	19	108	108.0
SGRD2	144	CD	8	100	83	97	97.0
SGRD3	140	CD	8	100	108	105	105.0
SGRD4	132	CD	8	50	91	51	102.0
SGRD5	133	CD	8	110	92	99	90.0
SGRD6	131	CD	8	50	81	53	106.0
SGRD7	130	CD	8	50	96	50	100.0
Total				560	570	563	100.54%

National TAB

Project: IBP 6111 - Humphreys & Partners (Plano, TX)

VAV - Single Duct



VAV/

Asset							
Asset Name	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM	Min CFM	Ak (max)
VAV1-19	COOLING	12	1125	1082	225	234	[1]

Completed By: Bayley Morvant on 07/28/2025

Asset	Notes	Date	Written By
VAV1-19	SERVICE: VAV 19. BOX NOT ON CONTROL GRAPHICS AT TIME OF TESTING. BOX WAS CALIBRATED AND BALANCED USING ALERTON THERMOSTAT. [1] UNABLE TO OBTAIN AK FACTOR THROUGH THERMOSTAT CONTROLS.	07/28/2025	Bayley Morvant

Diffuser Supply (GRD)

VAV1-19/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	107	CD	8	195	366	178	91.3
SGRD2	107	CD	8	180	414	175	97.2
SGRD3	107	CD	8	180	451	185	102.8
SGRD4	107	CD	8	195	432	187	95.9
SGRD5	107	CD	8	195	418	184	94.4
SGRD6	107	CD	8	180	427	173	96.1
Total				1125	2508	1082	96.18%

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Project: IBP 6111 - Humphreys & Partners (Plano, TX)

VAV - Single Duct



VAV/

Asset							
Asset Name	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM	Min CFM	Ak (max)
VAV1-39	COOLING	8	575	546	115	110	0.73

Completed By: Bayley Morvant on 06/24/2025

Asset	Notes	Date	Written By
VAV1-39	SERVICE: VAV4-39	06/24/2025	Bayley Morvant

Diffuser Supply (GRD)

VAV1-39/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	106	CD	8	195	117	183	93.8
SGRD2	105	CD	8	200	172	190	95.0
SGRD3	106	CD	8	180	191	173	96.1
Total				575	480	546	94.96%

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Project: IBP 6111 - Humphreys & Partners (Plano, TX)

VAV - Single Duct



VAV/

Asset							
Asset Name	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM	Min CFM	Ak (max)
VAV1-43	COOLING	10	1220	1162	244	233	0.73

Completed By: Bayley Morvant on 06/24/2025

Asset	Notes	Date	Written By
VAV1-43	SERVICE: VAV4-43	06/24/2025	Bayley Morvant

Diffuser Supply (GRD)

VAV1-43/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	102	H		340	272	308	90.6
SGRD2	107	CD	8	195	169	207	106.2
SGRD3	107	CD	8	195	403	189	96.9
SGRD4	113	A	8	100	320	95	95.0
SGRD5	114	CD	8	195	341	183	93.8
SGRD6	114	CD	8	195	306	180	92.3
Total				1220	1811	1162	95.25%

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Project: IBP 6111 - Humphreys & Partners (Plano, TX)

VAV - Single Duct



VAV/

Asset							
Asset Name	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM	Min CFM	Ak (max)
VAV1-44	COOLING	8	360	363	72	71	0.66

Completed By: Bayley Morvant on 06/25/2025

Asset	Notes	Date	Written By
VAV1-44	SERVICE: VAV4-44	06/25/2025	Bayley Morvant

Diffuser Supply (GRD)

VAV1-44/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	103	F	8	120	75	119	99.2
SGRD2	103	F	8	120	95	129	107.5
SGRD3	103	F	8	120	75	115	95.8
Total				360	245	363	100.83%

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VAV - Single Duct



VAV/

Asset							
Asset Name	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM	Min CFM	Ak (max)
VAV1-46	COOLING	10	500	495	100	101	0.93

Completed By: Bayley Morvant on 06/24/2025

Asset	Notes	Date	Written By
VAV1-46	SERVICE: VAV4-45	06/24/2025	Bayley Morvant

Diffuser Supply (GRD)

VAV1-46/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	108	CD	8	100	19	101	101.0
SGRD2	109	CD	8	100	75	104	104.0
SGRD3	110	CD	8	100	131	103	103.0
SGRD4	111	CD	8	100	149	92	92.0
SGRD5	112	CD	8	100	128	95	95.0
Total				500	502	495	99%

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Project: IBP 6111 - Humphreys & Partners (Plano, TX)

System/Unit: Computer Room Air Conditioner



Asset: CRAC1

AREA:120

Unit Data		
	Design	Actual
MFG	NA	VERTIV
Model Num	NA	MMD24ENPR0DN0AWJ
Serial Num	-	[1]
Num Filters Size 1	-	1
Filter Size 1	-	20X20X4

Motor Data		
	Design	Actual
Horsepower	0.5	0.5
Phase	1	1
Voltage (rated)	208	208
Amperage (rated)	-	2.8

Drive Data	
	Actual
Motor Sheave Size	DIRECT DRIVE
Motor Bore Size	DIRECT DRIVE
Fan Sheave Size	DIRECT DRIVE
Fan Sheave Bore	DIRECT DRIVE
Belt CL Distance	DIRECT DRIVE
Num of Belts	DIRECT DRIVE
Belt Size	DIRECT DRIVE

Test Data		
	Design	Actual
SFAN CFM	880	918
SFAN RPM	-	LOW
RL Voltage	208	209
RL Amperage	2.8	1.5
RA CFM	880	918
OA CFM	0	0

Performance Data		
	Design	Actual
Total SP	-	0.55
Fan Discharge SP	-	-0.22
Fan Inlet SP	-	0.33

Completed By: Bayley Morvant on 06/23/2025

Notes:
 UNIT BALANCED WHILE FAN WAS OPERATING AT LOW SPEED VIA THERMSTAT CONTROLLER.
 [1] UNIT SERIAL NUMBER NOT LEGIBLE ON UNIT DATA TAG.

Written By: Bayley Morvant on 06/23/2025

National TAB

Project:IBP 6111 - Humphreys & Partners (Plano, TX)

Computer Room Air Conditioner



Diffuser Supply (GRD)

CRAC1/120

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	120	D	12X12	440	600	480	109.1
SGRD2	120	D	12X12	440	318	438	99.5
Total				880	918	918	104.32%

Diffuser Ret/Exh (GRD)

CRAC1/120

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	E	12X12	440	0	443	443	443	100.7
EGRD2	E	12X12	440	0	475	475	475	108.0
Total			880		918	918	918	104.32%