

Report By:

National TAB
105 Stone Village Drive
Fort Mill, SC 29708



Report: TAB REPORT
Function: Test, Adjust, & Balance
Date: 11/13/2025
Completed By: National TAB

PROJECT
Chase Bank (Ft. Worth, TX)

229 East Bonds Ranch Road

Ft. Worth, TX 76179

Client

MAD Company Mechanical, LLC
2028 Wayward Sun Dr
Austin, TX 78754

National TAB

Project: Chase Bank (Ft. Worth, TX)

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CERTIFICATION

PROJECT: Chase Bank (Ft. Worth, 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: 11/14/2025

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





National TAB



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	Shortridge ADM-860C S/N M19547	9/30/2025	9/30/2026
	AIR VELOCITY INSTRUMENT	50 fpm to 3900 fpm	+/- 5 % +/- 7 fpm	Shortridge ADM-860C S/N M19547	9/30/2025	9/30/2026
	DIRECT HOOD READING	100 cfm to 2000 cfm	+/- 3 % +/- 7 cfm	Evergreen Telemetry Capture Hood	8/12/2025	8/12/2026
TEMPERATURE	AIR METER	-20 F to 240 F	+/- .5 % 2 F	Cooper ATKINS - SRH77A S/N 041018026	9/30/2025	9/30/2026
	AIR PROBE	-20 F to 240 F	+/- .5 % 2 F	Cooper ATKINS - 4011 S/N 33-20	9/30/2025	9/30/2026
	IMMERSION METER	-20 F to 240 F	+/- .5 % 2 F	Cooper ATKINS - SRH77A S/N 041018026	9/30/2025	9/30/2026
	IMMERSION PROBE	-20 F to 240 F	+/- .5 % 2 F	Cooper ATKINS - 4011 S/N 33-20	9/30/2025	9/30/2026
	CONTACT METER	-20 F to 240 F	+/- .5 % 2 F	Cooper ATKINS - SRH77A S/N 041018026	9/30/2025	9/30/2026
	CONTACT PROBE	-20 F to 240 F	+/- .5 % 2 F	Cooper ATKINS - 4011 S/N 33-20	9/30/2025	9/30/2026
HUMIDITY	HUMIDITY PROBE	10 % RH to 90 % RH	3% of reading	Cooper ATKINS - SRH77A S/N 041018026	9/30/2025	9/30/2026
ELECTRICAL	VOLTAGE MEASUREMENT	0 VAC to 600 VAC	2 % reading +/- 5 digits	Dwyer CM-1 - S/N 190800099	9/30/2025	9/30/2026
	AMPERAGE MEASUREMENT	0 Amperers to 100 Amperes	2 % reading +/- 5 digits	Dwyer CM-1 - S/N 190800099	9/30/2025	9/30/2026
ROTATION	ROTATION MEASUREMENT	60 rpm to 5000 rpm	2 % reading 2 rpm	Dwyer TAC-L - S/N S1100123	9/30/2025	9/30/2026
HYDRONIC	PRESSURE MEASUREMENT	-30 in Hg to 200 psi	±2% of reading +/- 1 psi	Shortridge HDM 250 - S/N W25059	6/18/2025	6/18/2026
	DIFFERENTIAL PRESSURE MEASUREMENT	0 psi - 80 psi	±2% of reading +/- 1 psi	Shortridge HDM 250 - S/N W25059	6/18/2025	6/18/2026
DALT	DUCT LEAKAGE	-10" - +10" wc	±1% of reading +/- .0004" wc	Kanomax DALT 6900 S/N: 080439	3/7/2025	3/7/2026

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

National TAB

Project: Chase Bank (Ft. Worth, TX)

System/Unit: Split Sys Furnace



Asset: AC-1

AREA:101

Unit Data		
	Design	Actual
MFG	NA	DAIKIN
Model Num	NA	FDMQ18WVJU9
Serial Num	-	E010679
Configuration	-	HORIZONTAL
Filter Size Size 1	-	20X8X4.5 / 2

Test Data		
	Design	Actual
SF CFM	500	454
Motor Speed SetPt	-	HIGH
RL Voltage	208	208
RL Amperage	0.84	0.3
RA CFM	450	454
OA CFM	50	[1]

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.31
Phase	-	1
Voltage	-	208
Amperage	-	0.84

Performance Data		
	Design	Actual
Suction ESP	-	-0.07
Discharge ESP	-	0.12
Total ESP	-	0.19

Completed By: Bayley Morvant on 09/16/2025

Notes:

[1] UNABLE TO TRAVERSE OUTSIDE AIR DUCT DUE TO NO ACCESS.

Written By: Bayley Morvant on 09/15/2025

National TAB

Project: Chase Bank (Ft. Worth, TX)

Split Sys Furnace



Diffuser Supply (GRD)

AC-1/101

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	101	D	10	250	178	226	90.4
SGRD2	101	D	10	250	144	228	91.2
Total				500	322	454	90.8%

National TAB

Project: Chase Bank (Ft. Worth, TX)

System/Unit: Split Sys Furnace



Asset: AC-2

AREA:106

Unit Data		
	Design	Actual
MFG	NA	DAIKIN
Model Num	NA	FXMQ18TBVJU
Serial Num	-	E000341
Configuration	-	HORIZONTAL
Filter Size Size 1	-	20X8X4.5 / 2

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.31
Phase	1	1
Voltage	208	208
Amperage	-	1.5

Test Data		
	Design	Actual
SF CFM	400	420
Motor Speed SetPt	-	MEDIUM
RL Voltage	208	210
RL Amperage	1.5	0.4
RA CFM	355	371
OA CFM	45	49

Performance Data		
	Design	Actual
Suction ESP	-	-0.14
Discharge ESP	-	0.06
Total ESP	-	0.20

Completed By: Bayley Morvant on 11/01/2025

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Project: Chase Bank (Ft. Worth, TX)

Split Sys Furnace



Diffuser Supply (GRD)

AC-2/106

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	107	A	10	100	97	107	107.0
SGRD2	106	A	10	150	212	154	102.7
SGRD3	106	A	10	150	226	159	106.0
Total				400	535	420	105%

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Project: Chase Bank (Ft. Worth, TX)

System/Unit: Split Sys Furnace



Asset: AC-3

AREA:118

Unit Data		
	Design	Actual
MFG	NA	DAIKIN
Model Num	NA	FXMQ30TBVJU
Serial Num	-	E000186
Configuration	-	HORIZONTAL
Filter Size Size 1	-	27X8X4.5 / 2

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.49
Phase	1	1
Voltage	208	208
Amperage	-	2.4

Test Data		
	Design	Actual
SF CFM	600	556
Motor Speed SetPt	-	HIGH
RL Voltage	208	210
RL Amperage	2.4	0.9
RA CFM	535	488
OA CFM	65	68

Performance Data		
	Design	Actual
Suction ESP	-	-0.22
Discharge ESP	-	0.32
Total ESP	-	0.54

Completed By: Bayley Morvant on 11/01/2025

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Project: Chase Bank (Ft. Worth, TX)

Split Sys Furnace



Diffuser Supply (GRD)

AC-3/118

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	118	D	10	300	223	285	95.0
SGRD2	118	D	10	300	206	271	90.3
Total				600	429	556	92.67%

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Project: Chase Bank (Ft. Worth, TX)

System/Unit: Split Sys Furnace



Asset: AC-4

AREA:123

Unit Data		
	Design	Actual
MFG	NA	DAIKIN
Model Num	NA	FXMQ48TBVJU
Serial Num	-	E000131
Configuration	-	HORIZONTAL
Filter Size Size 1	-	27X8X4.5 / 2

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.49
Phase	1	1
Voltage	208	208
Amperage	-	2.9

Test Data		
	Design	Actual
SF CFM	1100	1083
Motor Speed SetPt	-	HIGH
RL Voltage	208	209
RL Amperage	2.9	1.4
RA CFM	1025	1004
OA CFM	75	79

Performance Data		
	Design	Actual
Suction ESP	-	-0.22
Discharge ESP	-	0.21
Total ESP	-	0.43

Completed By: Bayley Morvant on 11/01/2025

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Project: Chase Bank (Ft. Worth, TX)

Split Sys Furnace



Diffuser Supply (GRD)

AC-4/123

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	123	D	10	250	144	240	96.0
SGRD2	122	D	10	175	149	168	96.0
SGRD3	122	D	10	175	167	180	102.9
SGRD4	121	D	10	250	157	251	100.4
SGRD5	119	D	10	250	196	244	97.6
Total				1100	813	1083	98.45%

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Project: Chase Bank (Ft. Worth, TX)

System/Unit: Split Sys Furnace



Asset: AC-5

AREA:102

Unit Data		
	Design	Actual
MFG	NA	DAIKIN
Model Num	NA	FXMQ48TBVJU
Serial Num	-	E000133
Configuration	-	HORIZONTAL
Filter Size Size 1	-	27X8X4.5 / 2

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.49
Phase	-	1
Voltage	-	208
Amperage	-	2.9

Test Data		
	Design	Actual
SF CFM	1000	1006
Motor Speed SetPt	-	HIGH
RL Voltage	208	210
RL Amperage	2.9	1.6
RA CFM	815	813
OA CFM	185	193

Performance Data		
	Design	Actual
Suction ESP	-	-0.19
Discharge ESP	-	0.11
Total ESP	-	0.30

Completed By: Bayley Morvant on 11/01/2025

National TAB

Project: Chase Bank (Ft. Worth, TX)

Split Sys Furnace



Diffuser Supply (GRD)

AC-5/102

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	102	D	8	125	145	126	100.8
SGRD2	102	D	8	125	91	123	98.4
SGRD3	102	D	8	125	136	119	95.2
SGRD4	102	D	8	125	38	120	96.0
SGRD5	102	D	8	125	156	129	103.2
SGRD6	120	D	8	125	139	135	108.0
SGRD7	120	D	8	125	141	129	103.2
SGRD8	120	D	8	125	122	125	100.0
Total				1000	968	1006	100.6%

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Project: Chase Bank (Ft. Worth, TX)

System/Unit: Split Sys Furnace



Asset: AC-6

AREA:115

Unit Data		
	Design	Actual
MFG	NA	DAIKIN
Model Num	NA	FXMQ36TBVJU
Serial Num	-	E003375
Configuration	-	HORIZONTAL
Filter Size Size 1	-	27X8X4.5 / 2

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.49
Phase	-	1
Voltage	-	208
Amperage	-	2.5

Test Data		
	Design	Actual
SF CFM	800	769
Motor Speed SetPt	-	HIGH
RL Voltage	208	212
RL Amperage	2.5	1.0
RA CFM	740	705
OA CFM	60	64

Performance Data		
	Design	Actual
Suction ESP	-	-0.21
Discharge ESP	-	0.16
Total ESP	-	0.37

Completed By: Bayley Morvant on 11/01/2025

National TAB

Project: Chase Bank (Ft. Worth, TX)

Split Sys Furnace



Diffuser Supply (GRD)

AC-6/115

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	115	D	10	250	195	226	90.4
SGRD2	116	D	10	200	178	207	103.5
SGRD3	116	D	10	100	125	91	91.0
SGRD4	117	D	10	250	238	245	98.0
Total				800	736	769	96.12%

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Project: Chase Bank (Ft. Worth, TX)

System/Unit: Split Sys Furnace



Asset: AC-7

AREA:114

Unit Data		
	Design	Actual
MFG	NA	DAIKIN
Model Num	NA	FXMQ30TBVJU
Serial Num	-	E002484
Configuration	-	HORIZONTAL
Filter Size Size 1	-	27x8x4.5 / 2

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.49
Phase	-	1
Voltage	-	208
Amperage	-	2.4

Test Data		
	Design	Actual
SF CFM	600	644
Motor Speed SetPt	-	HIGH
RL Voltage	208	209
RL Amperage	-	0.8
RA CFM	520	560
OA CFM	80	84

Performance Data		
	Design	Actual
Suction ESP	-	-0.18
Discharge ESP	-	0.19
Total ESP	-	0.37

Completed By: Bayley Morvant on 11/01/2025

National TAB

Project: Chase Bank (Ft. Worth, TX)

Split Sys Furnace



Diffuser Supply (GRD)

AC-7/114

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	103	D	10	175	122	192	109.7
SGRD2	105	D	10	125	177	136	108.8
SGRD3	103	D	10	175	145	190	108.6
SGRD4	105	D	10	125	196	126	100.8
Total				600	640	644	107.33%

National TAB

Project: Chase Bank (Ft. Worth, TX)

System/Unit: Split Sys Furnace



Asset: AC-8

AREA:111

Unit Data		
	Design	Actual
MFG	NA	DAIKIN
Model Num	NA	FXMQ30TBVJU
Serial Num	-	E001574
Configuration	-	HORIZONTAL
Filter Size Size 1	-	27X8X4.5 / 2

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.49
Phase	-	1
Voltage	-	208
Amperage	-	2.4

Test Data		
	Design	Actual
SF CFM	600	587
Motor Speed SetPt	-	MEDIUM
RL Voltage	208	210
RL Amperage	2.4	0.4
RA CFM	515	498
OA CFM	85	89

Performance Data		
	Design	Actual
Suction ESP	-	-0.08
Discharge ESP	-	0.10
Total ESP	-	0.18

Completed By: Bayley Morvant on 11/01/2025

National TAB

Project: Chase Bank (Ft. Worth, TX)

Split Sys Furnace



Diffuser Supply (GRD)

AC-8/111

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	113	A	6	50	114	49	98.0
SGRD2	110	A	8	200	200	193	96.5
SGRD3	112	A	6	50	125	51	102.0
SGRD4	111	A	6	100	136	109	109.0
SGRD5	110	A	8	200	199	185	92.5
Total				600	774	587	97.83%

National TAB

Project: Chase Bank (Ft. Worth, TX)

System/Unit: Split Sys Furnace



Asset: AC-9

AREA:114

Unit Data		
	Design	Actual
MFG	NA	DAIKIN
Model Num	NA	FDMQ12WVJU9
Serial Num	-	E008693
Configuration	-	HORIZONTAL
Filter Size Size 1	-	27X8X4.5

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.17
Phase	-	1
Voltage	-	208
Amperage	-	0.63

Test Data		
	Design	Actual
SF CFM	300	313
Motor Speed SetPt	-	HIGH
RL Voltage	208	209
RL Amperage	0.63	0.3
RA CFM	275	286
OA CFM	25	27

Performance Data		
	Design	Actual
Suction ESP	-	-0.07
Discharge ESP	-	0.12
Total ESP	-	0.19

Completed By: Bayley Morvant on 11/01/2025

National TAB

Project: Chase Bank (Ft. Worth, TX)

Split Sys Furnace



Diffuser Supply (GRD)

AC-9/114

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	114	A	10	300	313	313	104.3
Total				300	313	313	104.33%

National TAB

Project: Chase Bank (Ft. Worth, TX)

System/Unit: Energy Recovery Unit



Asset: ERV-1

AREA:

Unit Data		
	Design	Actual
MFG	NA	OXYGEN 8
Model Num	NA	VENTUM-H05-2081-006
Serial Num	-	910004562223
Num Exh-Filters 1	-	1
Exh-Filter Size 1	-	16X16X2
Num OA-Filters 1	-	1
OA-Supply Size 1	-	16X16X2

Exhaust Fan Motor Data		
	Design	Actual
Horsepower	500W	0.67
Phase	1	1
Voltage (rated)	208	208
Amperage (rated)	-	2.50

OA Fan Motor Data		
	Design	Actual
Horsepower	500W	0.67
Phase	1	1
Voltage (rated)	208	208
Amperage (rated)	-	2.50

Exhaust Fan Test Data		
	Design	Actual
Exh-ERU CFM	600	650
Exh-ERU System SetPt	-	70%
RL Voltage	208	212
RL Amperage	2.5	1.6
Brake Horse Power	-	0.42

Exhaust Fan Performance Data		
	Design	Actual
Exh-ERU Filter Delta SP	-	0.22
Exh-ERU Wheel Delta SP	-	0.50
Exh-ERU Inlet T (db/wb)	-	78/62
Exh-ERU Discharge T (db/wb)	-	75/58
Exh-ERU Delta T	-	3

OA Fan Test Data		
	Design	Actual
OA-ERU CFM	620	653
Motor Frequency	-	96%
RL Voltage	208	213
RL Amperage	-	2.0

OA Fan Performance Data		
	Design	Actual
OA-ERU Filter Delta SP	-	0.18
OA-ERU Wheel Delta SP	-	0.74
OA-ERU Inlet T (db/wb)	-	73/56
OA-ERU Discharge T (db/wb)	-	76/61
OA-ERU Delta T	-	3

Completed By: Bayley Morvant on 11/01/2025

Notes:

[1] EXHAUST SIDE OF ERV-1 WAS CHANGED. NO DRAWINGS EXIST OF CHANGES. EF-1 WAS DELETED AND DIFFUSERS SERVED BY EF-1 NOW DUCTED TO EXHAUST/RETURN SIDE OF ERV-1. DESIGNS FOR THESE DIFFUSERS WERE KEPT AND PREVIOUS SINGLE RETURN DIFFUSER FOR ERV-1 DESIGN WAS REDUCED TO REFLECT ADDED DIFFUSERS.

[2] NO DAMPERS SHOWN PER DRAWINGS, NONE INSTALLED. ERV-1 EXHAUST/RETURN WAS SET UP FOR TOTAL CFM.

Written By: Bayley Morvant on 11/01/2025

National TAB

Project: Chase Bank (Ft. Worth, TX)

Energy Recovery Unit



Diffuser Supply (GRD)

ERV-1/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	AC-2 (106)	DUCT	6	45	120	49	108.9
SGRD2	AC-4 (123)	DUCT	6	75	58	79	105.3
SGRD3	AC-5 (104)	DUCT	8	185	142	193	104.3
SGRD4	AC-3 (117)	DUCT	6	65	61	68	104.6
SGRD5	AC-6 (115)	DUCT	6	60	77	64	106.7
SGRD6	AC-7 (114)	DUCT	6	80	49	84	105.0
SGRD7	AC-9 (114)	DUCT	5	25	59	27	108.0
SGRD8	AC-8 (111)	DUCT	6	85	63	89	104.7
Total				620	629	653	105.32%

Diffuser Ret/Exh (GRD)

ERV-1/

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design
EGRD1	112	C	6	75		47	47	62.7
EGRD2	113	C	6	75		61	61	81.3
EGRD3	110	C	8	150		99	99	66.0
EGRD4	105	B	12	250		289	289	115.6
EGRD5	109	EF-3	6	50		154	154	308.0
Total				600		650	650	108.33%

National TAB

Project: Chase Bank (Ft. Worth, TX)

System/Unit: FAN - Exhaust



Asset: EF-2

AREA:

Unit Data		
	Design	Actual
MFG	NA	[1]
Model Num	NA	[1]
Serial Num	-	[1]
Type	CEILING	CEILING

Test Data		
	Design	Actual
CFM	500	370 [2]
RL Voltage	115	121
RL Amperage	0.46	0.4
Suction ESP	-	-0.04
Discharge ESP	-	0.03
Total ESP	-	0.07
Brake Horse Power	-	0.02

Motor Data		
	Design	Actual
Motor MFG	-	GREENHECK
Horsepower	351W	0.025
Motor Rpm	-	900
Phase	1	1
Voltage (rated)	115	115
Amperage (rated)	-	0.46

Completed By: Bayley Morvant on 09/16/2025

Notes:
 [1] NO ACCESS TO UNIT DATA TAG DUE TO DISCHARGE DUCT COVERING IT.
 [2] UNIT OPERATING AT HIGHEST POSSIBLE SPEED. BACK DRAFT DAMPER FULLY OPEN.

Written By: Bayley Morvant on 09/16/2025

National TAB

Project: Chase Bank (Ft. Worth, TX)
System/Unit: FAN - Exhaust



Asset: EF-3

AREA:

Unit Data		
	Design	Actual
MFG	NA	GREENHECK
Model Num	NA	SP-A110-QD
Serial Num	-	26886203
Type	CEILING	CEILING

Motor Data		
	Design	Actual
Motor MFG	-	GREENHECK
Motor Rpm	-	950
Phase	1	1
Voltage (rated)	115	115
Amperage (rated)	-	0.19

Test Data		
	Design	Actual
CFM	50	46
RL Voltage	115	120
RL Amperage	0.19	0.20
Suction ESP	-	-0.01
Discharge ESP	-	0.01
Total ESP	-	0.02

Completed By: Bayley Morvant on 11/01/2025