National TAB

Project: VA Hospital Eval (Indianapolis, IN)

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National TAB

Project: VA Hospital Eval (Indianapolis, IN)

System/Unit: AHU/RTU

Asset: AHU14 AREA:RESEARCH

Unit Data		
	Design	**Actual**
MFG	NA	CARRIER
Serial Num	-	793091292
Model Num	NA	39ED75
Type	-	AHU
Configuration	-	HORIZONTAL
Num PreFilter 1	-	18
PreFilter Size 1	-	24X24X8
Num PreFilter 2	-	3
PreFilter Size 2	-	12X24X8
Num Final Filter 1	-	18
Final Filter Size 1	-	24X24X6
Num Final Filter 2	-	3
Final Filter Size 2	-	12X24X6

Motor Data		
	Design	**Actual**
Motor MFG	-	[2]
Horsepower	100	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Drive Data	
	Actual
Motor Sheave Size	NOT ACCESSIBLE
Fan Sheave Size	NOT ACCESSIBLE
Num of Belts	5
Belt Size	5VX1320

Test Data		
	Design	**Actual**
SF CFM	38,000	25,270 [4]
SF RPM	1708	NOT ACCESSIBLE
RA CFM	-	17,535
OA CFM	13300	7735 [3]
Relief CFM	-	0 [1]
RL Voltage	-	460 (AVE)
RL Amperage	-	77 (AVE)
VFD Max SetPt	-	60 HZ
VFD Min SetPt	-	
SF Motor Freq(HZ)	-	60 HZ
SF System SetPt	-	
RA Damper Position	-	100% OPEN
OA Damper Position	-	

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-5.01"
Fan Suction SP	-	-5.5"
Fan Discharge SP	-	3.3"
Total ESP	-	7.01"
Fan Total SP	7.95"	8.8"
Pre-Filter P.D.	-	[5]
Final Filters P.D.	-	1.3"
Cooling Coil P.D.	-	0.40"
PreHeat Coil P.D	-	0.10"
Heating Coil P.D.	-	0.10"

Notes:
[1] RELIEF DAMPER CLOSED 100%
[2] UNIT IN OPERATIONAL & HOSPITAL DID NOT WANT TO SHUT DOWN TO GET INFO
[3] SUPPLY CFM - RETURN CFM
[4] ALL VAV AT MAX SETPOINT VIA BMS SYSTEM
[5] PREFILTER PD INCLUDED WITH HWC PD

Written By: Joe Hertenstein on 10/01/2025

Motor Data - PHOTO LOG

09/25/2025

VAV - Single Duct

AHU14/RESEARCH

Asset			
Asset Name	**Type**	**Inlet Size**	**Max CFM**
VAV3			375
VAV5			371
VAV6			328
VAV7			131
VAV8			231
VAV9			831
VAV10			387
VAV11			257
VAV12			136
VAV13			292
VAV14			405
VAV15			29
VAV16			
VAV17			77
VAV18			172
VAV23			424
VAV24			94
VAV38			92
VAV40			341
VAV41			108
VAV42			98
VAV43			120
VAV44			182
VAV46			279
VAV47			177
VAV52			813
VAV53			441
VAV54			544
VAV55			490
VAV56			202
VAV57			373
VAV59			69
VAV61			565
VAV-77			249
VAV-78			110
VAV-79			507
VAV-80			361
VAV-81			651
VAV-82			675
VAV-83			420
VAV-84			557
VAV-85			408
VAV-86			239
VAV-87			530
VAV-88			633
VAV-89			264
VAV-90			782
VAV-91			246
VAV-92			313
VAV-93			363
VAV-95			178
VAV-96			220
VAV-97			259
VAV-98			66
VAV-99			128
VAV-112			389
VAV-113			0
VAV-116			403
VAV-117			392
VAV-119			549
VAV-120			163
VAV-125			243
VAV140			644
VAV143			259
VAV147			312
VAV148			335
VAV149			300

VAV150			169
VAV151			249
VAV152			182
VAV167			102
VAV168			229
VAV169			189
VAV170			479
VAV171			518
VAV172			481
VAV173			336
VAV174			200
VAV175			
VAV176			684
VAV177			459
VAV182			83
VAV183			58
VAV184			371
VAV187			60
VAV188			159
VAV203			
VAV213			
VAV214			915
VAV215			274
VAV216			600
VAV217			362
VAV218			409
VAV219			198
VAV220			241
VAV221			302
VAV222			182
VAV223			108
VAV224			574
VAV225			178
VAV226			85
VAV227			204
VAV228			201
VAV229			250
VAV-115A 1			0
VAV-115B 2			150
VAV141-A 1			479
VAV141-B 1			450
VAV145A 1			304
VAV145B 1			425
VAV154A 1			460
VAV154B 1			482
VAV61-A 1			521
VAV-NO ID1			
VAV-NO ID2			438
VAV-NO ID3			363
VAV-NO ID4			93
VAV-NO ID 14-6 1			320

Diffuser Supply (GRD)

AHU14/RESEARCH

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
2SGRD10	D2016	16"x8"	
Total			0

VAV3/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD18	D1016	LINEAR	375
Total			375

VAV5/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD21	D1015	LINEAR	371
Total			371

VAV6/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD17	D1014	LINEAR	328
Total			328

VAV7/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD14	D1011	LINEAR	131
Total			131

VAV8/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD13	CERAMICS LAB	LINEAR	231
Total			231

VAV9/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD10	D1009	4-WAY	299
SGRD11	D1009	4-WAY	282
SGRD12	D1009	4-WAY	250
Total			831

VAV10/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD8	D1007	LINEAR	387
Total			387

VAV11/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD9	D1008	LINEAR	257
Total			257

VAV12/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD7	D1006	LINEAR	136
Total			136

VAV13/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD6	D1005	LINEAR	292
Total			292

VAV14/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD5	D1004	LINEAR	405
Total			405

VAV15/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD3	D1003	LINEAR	29
Total			29

VAV16/RESEARCH

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD2	D1002	LINEAR	333
Total			333

VAV17/RESEARCH

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD1	D1001	LINEAR	77
Total			77

VAV18/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD22	D1029	LINEAR	172
Total			172

VAV23/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD4	COORIDOR	LINEAR	424
Total			424

VAV24/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD19	D1021	LINEAR	38
SGRD20	D1020	LINEAR	56
Total			94

VAV38/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD5	D2029	NON-PERF 4-WAY	92
Total			92

VAV40/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD2	D2008		341
Total			341

VAV41/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD6	HALLWAY	LINEAR	108
Total			108

VAV42/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD4	D2028	NON-PERF 4-WAY	98
Total			98

VAV43/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD3	D2010		120
Total			120

VAV44/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD1	HALLWAY	LINEAR	182
Total			182

VAV46/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD13	HALLWAY	NON-PERF 4-WAY	279
Total			279

VAV47/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD12	HALLWAY	NON-PERF 4-WAY	177
Total			177

VAV52/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD22	D2005	NON-PERF 4-WAY	392
SGRD23	D2005	NON-PERF 4-WAY	421
Total			813

VAV53/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD20	D2004	NON-PERF 4-WAY	218
SGRD21	D2004	NON-PERF 4-WAY	223
Total			441

VAV54/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD19	D2003	NON-PERF 4-WAY	544
Total			544

VAV55/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD18	D2003	NON-PERF 4-WAY	490
Total			490

VAV56/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD11	D2001	LINEAR	202
Total			202

VAV57/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD14	D2002	NON-PERF 4-WAY	180
SGRD15	D2002	NON-PERF 4-WAY	193
Total			373

VAV59/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD9	D2017	16"x8"	69
Total			69

VAV61/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD16	D2012	NON-PERF 4-WAY	565
Total			565

VAV-77/RESEARCH

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD1	D3010	EGG CRATE	149
SGRD2	D-3009	EGG CRATE	110
Total			259

VAV-78/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD3	CORRIDOR	4-WAY	378
Total			378

VAV-79/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD4	D3008	4-WAY	507
Total			507

VAV-80/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD5	D3008	4-WAY	361
Total			361

VAV-81/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD6	D3007	4-WAY	651
Total			651

VAV-82/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD7	D3007	4-WAY	675
Total			675

VAV-83/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD9	D3006	4-WAY	420
Total			420

VAV-84/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD10	D3006	4-WAY	782
Total			782

VAV-85/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD15	D3005	4-WAY	408
Total			408

VAV-86/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD16	D3005	4-WAY	239
Total			239

VAV-87/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD17	D3004	4-WAY	530
Total			530

VAV-88/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD18	D3004	4-WAY	633
Total			633

VAV-89/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD8	C3-16	4-WAY	264
Total			264

VAV-90/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD11	D3015	4-WAY	782
Total			782

VAV-91/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD12	D3026	4-WAY	246
Total			246

VAV-92/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD13	D3016	4-WAY	313
Total			313

VAV-93/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD14	D3016	4-WAY	363
Total			363

VAV-95/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD19	D3003	LINEAR	178
Total			178

VAV-96/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD20	C3-16	LINEAR	220
Total			220

VAV-97/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD21	D3002	LINEAR	259
Total			259

VAV-98/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD23	D3001	LINEAR	66
Total			66

VAV-99/RESEARCH

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD22	C3-16	4-WAY	128
Total			128

VAV-112/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD2	D4011	NON-PERF 4-WAY	313
SGRD3	D4010	NON-PERF 4-WAY	76
Total			389

VAV-113/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD4	D4010	NON-PERF 4-WAY	0
SGRD5	D4010	NON-PERF 4-WAY	0
SGRD5	D4010	NON-PERF 4-WAY	0
Total			0

VAV-116/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD16	D4005	NON-PERF 4-WAY	403
Total			403

VAV-117/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD10	REHAB 77.638	NON-PERF 4-WAY	243
SGRD11	REHAB 79.990	NON-PERF 4-WAY	149
Total			392

VAV-119/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD12	REHAB 77.996	NON-PERF 4-WAY	375
SGRD13	D4002	NON-PERF 4-WAY	174
Total			549

VAV-120/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD15	D4004	NON-PERF 4-WAY	163
Total			163

VAV-125/RESEARCH

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD1	D4013	NON-PERF 4-WAY	243
Total			243

VAV140/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD3	D5011	24"x24"	211
SGRD4	D5012	24"x24"	228
SGRD5	D5013	24"x24"	205
Total			644

VAV143/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD7	D5014A	24"x24"	259
SGRD8	D5014	24"x24"	113
Total			372

VAV147/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD17	D5003	24"x24"	143
SGRD18	D5003	24"x24"	169
Total			312

VAV148/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD19	D5002	24"x24"	335
Total			335

VAV149/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD20	D5001	24"x24"	300
Total			300

VAV150/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD22			
Total			0

VAV151/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD21	D5016	24"x24"	249
Total			249

VAV152/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD14	D5019	18"x6"	182
Total			182

VAV167/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD14	COORIDOR	LINEAR	102
Total			102

VAV168/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD13	D6013	LINEAR	229
Total			229

VAV169/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD8	D6014	LINEAR	189
Total			189

VAV170/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD9	D6007	LINEAR	241
SGRD10	D6009	LINEAR	238
Total			479

VAV171/RESEARCH

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD1	D6008	LINEAR	277
SGRD2	D6008	LINEAR	241
Total			518

VAV172/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD3	D6006	LINEAR	250
SGRD4	D6005	LINEAR	231
Total			481

VAV173/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD6	D6004	4-WAY	138
SGRD7	D6004	4-WAY	198
Total			336

VAV174/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD16	D6004	4-WAY	136
SGRD17	D6004	4-WAY	64
Total			200

VAV175/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD18	D6004	4-WAY	224
SGRD19	D6004	4-WAY	193
SGRD20	D6004	4-WAY	
SGRD21	D6004	4-WAY	183
Total			600

VAV176/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD23	D6004	4-WAY	351
SGRD24	D6004	4-WAY	333
Total			684

VAV177/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD29	D6003	LINEAR	245
SGRD30	D6003	LINEAR	214
Total			459

VAV182/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD27	D6018	LINEAR	83
Total			83

VAV183/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD26	COORIDOR	4-WAY	58
Total			58

VAV184/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD22	D6016	4-WAY	371
Total			371

VAV187/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD5	CORRIDOR	LINEAR	60
Total			60

VAV188/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD15	D6012	4-WAY	159
Total			159

VAV203/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD11	D6010	LINEAR	168
SGRD12	D6011	LINEAR	
Total			168

VAV213/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD11	D7017	4-WAY NON-PERF	30
Total			30

VAV214/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD1	D7003	NON-PERF	264
SGRD2	D7003	NON-PERF	144
SGRD3	D7003	NON-PERF	241
SGRD4	D7003	NON-PERF	266
Total			915

VAV215/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD5	D7003	NON-PERF	144
SGRD6	D7003	NON-PERF	120
SGRD7	D7003	NON-PERF	154
Total			418

VAV216/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD8	D7004	NON-PERF	257
SGRD9	D7004	NON-PERF	238
Total			495

VAV217/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD10	D7016		362
Total			362

VAV218/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD17	D7005	NON-PERF	123
SGRD18	D7005	NON-PERF	101
SGRD19	D7005	NON-PERF	103
SGRD20	D7005	NON-PERF	102
Total			429

VAV219/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD16	D7005	NON-PERF	198
Total			198

VAV220/RESEARCH

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD13	D7014	NON-PERF	241
Total			241

VAV221/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD14	D7014	NON-PERF	302
Total			302

VAV222/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD15	D7012	NON-PERF	182
Total			182

VAV223/RESEARCH

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD21	D7011	LINEAR	108
Total			108

VAV224/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD23	D7007	NON-PERF	138
SGRD24	D7007	NON-PERF	150
SGRD25	D7007	NON-PERF	118
SGRD26	D7007	NON-PERF	85
SGRD27	D7007	NON-PERF	83
Total			574

VAV225/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD28	D7007 ISOLATION	NON-PERF	178
Total			178

VAV226/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD22	D7010	NON-PERF	85
Total			85

VAV227/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD29	D7024	LINEAR	204
Total			204

VAV228/RESEARCH

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD30	D7023	NON-PERF	201
Total			201

VAV229/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD31	C7-18 COMMON AREA		250
Total			250

VAV-115A 1/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD7	D4006	NON-PERF 4-WAY	0
SGRD8	D4006	NON-PERF 4-WAY	0
SGRD9	D4006	NON-PERF 4-WAY	0
Total			0

VAV-115B 2/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD14	D4003	NON-PERF 4-WAY	150
Total			150

VAV141-A 1/RESEARCH

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD1	D5009	24"x24"	470
Total			470

VAV141-B 1/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD2	D5010	24"x24"	450
Total			450

VAV145A 1/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD6	D5017	24"x24"	304
Total			304

VAV145B 1/RESEARCH

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD15	D5004	24"x24"	199
SGRD16	D5004	24"x24"	226
Total			425

VAV154A 1/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD10	COORIDOR	48"x2"	216
SGRD11	D5013	24"x24"	244
Total			460

VAV154B 1/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD12	D5018	24"x24"	248
SGRD13	D5018	24"x24"	234
Total			482

VAV61-A 1/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD17	D2012	NON-PERF 4-WAY	521
Total			521

VAV-NO ID1/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD25	D6017	LINEAR	38
Total			38

VAV-NO ID3/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD7	D2019	NON-PERF 4-WAY	169
SGRD8	D2019	NON-PERF 4-WAY	194
Total			363

VAV-NO ID 14-6 1/RESEARCH

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD1	D6015	4-WAY	129
SGRD2	D6015	4-WAY	112
SGRD3	D6015	4-WAY	79
Total			320

Diffuser Ret/Exh (GRD)

AHU14/RESEARCH

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
1RGRD1	D1019		25
1RGRD2	D1017		108
1RGRD3	1016		108
1RGRD4	D1015		81
1RGRD5	CERAMICS LAB		132
1RGRD6	D1011		108
1RGRD7	COORIDOR	EGG CRATE	280
1RGRD8	D1026	NON-PERF	91
1RGRD9	D1008	NON-PERF	57
1RGRD10	D1007	NON-PERF	78
1RGRD11	D1028	NON-PERF	67
1RGRD12	D1029	NON-PERF	52
1RGRD13	D1002	NON-PERF	132
1RGRD14	D1003	NON-PERF	10
1RGRD15	D1004	NON-PERF	75
1RGRD16	D1005	NON-PERF	111
1RGRD17	D1006	NON-PERF	152
1RGRD18	D1025	NON-PERF	177
2RGRD1	D2008	10"x6"	79
2RGRD2	D2009	10"x6"	52
2RGRD3	D2029	NON-PERF 4-WAY	154
2RGRD4	D2028	NON-PERF 4-WAY	73
2RGRD5	D2039	NON-PERF 4-WAY	199
2RGRD6	D2019	NON-PERF 4-WAY	NA
2RGRD7	D2017	16"x8"	39
2RGRD8	D2002	NON-PERF 4-WAY	18
2RGRD9	D2021	10"x8"	32
2RGRD10	D2021	10"x8"	62
2RGRD11	D2010		68
3RGRD1	D3041	EGG CRATE	119
3RGRD2	D3023	NON-PERF	0
3RGRD3	D3022	NON-PERF	
3RGRD4	R3001	NON-PERF	
3RGRD5	D3002	NON-PERF	46

3RGRD6	D3003	NON-PERF	118
3RGRD7	D3009	EGG CRATE	113
3RGRD8	D3010	EGG CRATE	122
4RGRD1	4002	NON-PERF 4-WAY	75
4RGRD2	4003	NON-PERF 4-WAY	102
4RGRD3	4004	NON-PERF 4-WAY	104
4RGRD4	4005	NON-PERF 4-WAY	231
4RGRD5	REHAB-MED SVC 528.447	NON-PERF 4-WAY	339
4RGRD6	D4006 REHAB MED	NON-PERF 4-WAY	380
4RGRD7	D4010 REHAB MED	NON-PERF 4-WAY	365
4RGRD8	D4011 VESTIBULAR	NON-PERF 4-WAY	347
5RGRD1	D5009	24"x24"	432
5RGRD2	D5010	24"x24"	430
5RGRD3	D5011	24"x24"	13
5RGRD4	D5012	24"x24"	50
5RGRD5	D5013	24"x24"	448
5RGRD6	D5014	24"x24"	45
5RGRD7	D5014A	24"x24"	81
5RGRD8	D5014	24"x24"	94
5RGRD9	CORRIDOR	48"x2"	299
5RGRD10			
5RGRD11	D5018	24"x24"	253
5RGRD12	D5015	12"x6"	562
5RGRD13	D5004	24"x24"	525
5RGRD14	D5003	24"x24"	434
5RGRD15	D5002	24"x24"	214
5RGRD16	D5001	24"x24"	62
5RGRD17	D5034	8"x12"	39
6RGRD1	D6009	16"x8"	
6RGRD2	D6012	12"x8" RETURN	
6RGRD3	D6011	12"x10" RETURN	
6RGRD4	D6014	12"x8" RETURN	
6RGRD5	D6013	12"x8" RETURN	120
6RGRD6	D6005	14"x12"	161
6RGRD7	D6008	14"x12"	
6RGRD8	D6004	14"x12"	199
6RGRD9	D6004	24"x24" PERF	
6RGRD10	D6015	12"x12" 4-WAY	222
6RGRD11	D6018	10"x8"	15
6RGRD12	D2023	10"x8"	164
6RGRD13	D2025	12"x8" RETURN	53
6RGRD14	D6004	24"x24" PERF	
6RGRD15	D6003	20"x12"	427
6RGRD16	D6001	10"x6"	
6RGRD17	D6002	10"x6"	
6RGRD18	D6038	10"x6"	95
7RGRD1	D7024		235
7RGRD2	D7023		76
7RGRD3	D7007 ISOLATION	NON-PERF	91
7RGRD4	D7007		141
7RGRD5	D7007		348
7RGRD6	D7007		170
7RGRD7	D7011		48
7RGRD8	D7012	NON-PERF	20
7RGRD9	D7005	NON-PERF	35
7RGRD10	D7014	NON-PERF	79
7RGRD11	D7015		80
7RGRD12	D7004		NA
7RGRD13	D7003	NON-PERF	118
7RGRD14	D7003	NON-PERF	55
7RGRD15	D7003	NON-PERF	103
7RGRD16	D7017	EGG CRATE	433
7RGRD17	D7017	NON-PERF	93
7RGRD18	D7030	NON-PERF	NA
Total			12643

National TAB

Project: VA Hospital Eval (Indianapolis, IN)

System/Unit: AHU/RTU

Asset: AHU15 AREA:D AREA-1ST THRU 3RD FLRS

Unit Data		
	Design	**Actual**
MFG	NA	CARRIER
Serial Num	-	792791270
Model Num	NA	39ED10
Configuration	-	HORIZONTAL
Num OA Filters 1	-	4
OA Filter Size 1	-	20”X24”X2”

Motor Data		
	Design	**Actual**
Motor MFG	-	BALDOR
Frame	-	213T
Horsepower	-	10
Motor Rpm	-	3475
Phase	-	3
Rated Voltage	-	230/460
Rated Amperage	-	24/12
Service Factor	-	1.15

Drive Data	
	Actual
Motor Sheave Size	2AK51H
Fan Sheave Size	2TB56
Num of Belts	2
Belt Size	AX35

Test Data		
	Design	**Actual**
SF CFM	4920	2200 / 2705 [2]
SF RPM	-	2485 [1] / 2895 [2]
OA CFM	-	2200 / 2705 [2]
RL Voltage	-	
RL Amperage	-	5.9 (AVE) / 6.5 (AVE) [2]
VFD Max SetPt	-	42.9 HZ / 50 HZ [2]
OA Damper Position	-	100% OPEN

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.46"/ -0.61"[2]
Fan Suction SP	-	-0.92" / - 1.19" [2]
Fan Discharge SP	-	2.34" / 3.33" [2]
Total ESP	-	2.8" / 3.94" [2]
Fan Total SP	5.5"	3.26" / 4.52" [2]
Pre-Filter P.D.	-	0.16" / 0.21" [2]
Final Filters P.D.	-	0.10" / 0.12" [2]
CHW Coil P.D.	-	0.21" / 0.3" [2]
HW Coil P.D.	-	0.08" / 0.08" [2]

Notes:
[1] CALCULATED
POST FILTERS- 20”X24”X1” - QTY- 4
[2] TEST FAN AT BMS SET PT 42.9 HZ & THEN AGAIN AT 50 HZ @ 3" OF PRESSURE DROP AT SUPPLY DUCT DISCHARGE. UNIT DOES CONSIST OF SEVERAL PNEUMATIC BOXES OF SOME OF THE AIR DEVICES. UNIT IS CAPABLE OF ACHIEVING MORE AIRFLOW IF PNEUMATICS CAN BE OPERATED TO FULLY OPEN DURING TESTING.

Written By: Joe Hertenstein on 10/01/2025

VAV - Single Duct

AHU15/D AREA-1ST THRU 3RD FLRS

Asset			
Asset Name	**Type**	**Inlet Size**	**Max CFM**
VAV36			150
VAV37			311
VAV39			267
VAV48			566
VAV49			581
VAV50			630
VAV51			561

Diffuser Supply (GRD)

AHU15/D AREA-1ST THRU 3RD FLRS

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
3SGRD1	D3011	4-WAY	760
3SGRD2	D3012	4-WAY	150
3SGRD3	D3027	4-WAY	150
3SGRD4	D3013	4-WAY	103
3SGRD5	D3014	4-WAY	150
Total			1313

VAV36/D AREA-1ST THRU 3RD FLRS

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD16	D1013		150
Total			150

VAV37/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD15	D1012	LINEAR	311
Total			311

VAV39/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD5	D2009	NON-PERF 4-WAY	267
Total			267

VAV48/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD4	D2007	NON-PERF 4-WAY	566
Total			566

VAV49/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD3	D2007	NON-PERF 4-WAY	581
Total			581

VAV50/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD2	D2006	NON-PERF 4-WAY	630
Total			630

VAV51/D AREA-1ST THRU 3RD FLRS

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD1	D2006	NON-PERF 4-WAY	561
Total			561

National TAB

Project: VA Hospital Eval (Indianapolis, IN)

System/Unit: AHU-DUAL FAN

Asset: AHU-31 AREA:Roof - MRI

UNIT DATA - SUPPLY		
	Design	**Actual**
Manufacturer	NA	YORK
Model Number	NA	NA
Serial Number	-	NA
No. Pre-Filters / Size (1)	-	2/24x24x4
No. Pre-Filters / Size (2)	-	1/24x12x4
No. Pre-Filters / Size (3)	-	
No. Final Filters / Size (1)	-	2/24x24x4
No. Final Filters / Size (2)	-	1/24x12x4
No. Final Filters / Size (3)	-	

MOTOR DATA - SUPPLY	
	Actual
Motor MFG / Frame	BALDOR/184T
Horsepower / RPM	5/1750
Rated Volts / Phase	230/3
Rated Amperage / SF	13.2/1.15

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	-	
Fan RPM	-	
VFD Speed	-	
RL Voltage	-	
RL Amperage	-	
Motor B.H.P.	-	

PERFORMANCE DATA - SUPPLY		
	Design	**Actual**
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	-	
Chilled Water Coil P.D.	-	
Pre Heat Coil P.D.	-	
Final Filters P.D.	-	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Total ESP	-	

UNIT DATA - EXHAUST/RETURN		
	Design	**Actual**
Manufacturer	-	YORK
Model Number	-	NA
Serial Number	-	NA
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	

MOTOR DATA - EXHAUST/RETURN	
	Actual
Motor MFG / FRAME	MARATHON/143T
Horsepower / RPM	1/1760
Rated Volts / Phase	230/3
Rated Amperage / SF	3.2/1.15

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	-	
Relief 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	-	

Notes:
Supply fan replaced 4 years ago. Return fan replaced 10 years ago
No unit info tag

Written By: Aaron Cosby on 09/23/2025

VAV - Single Duct

AHU-31/Roof - MRI

Asset											
Asset Name	MFG	Model Num	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM	Min CFM	Design Heat CFM	Heat CFM	Ak (max)
TU-31-2	NA	NA									
TU-31-3	NA	NA									
TU-31-4	NA	NA									
TU-31-7	NA	NA									
TU-31-8	NA	NA									
TU-31-9	NA	NA									
TU-31-10	NA	NA									
TU-31-11	NA	NA									
VAV 31-10 1	-	-			NA						
VAV 31-11 1	-	-			486						
VAV 31-2 1	-	-			292						
VAV 31-3 1	-	-			47						
VAV 31-4 1	-	-			53						
VAV 31-5 1	-	-			657						
VAV 31-6 1	-	-			342						
VAV 31-7 1	-	-			151						
VAV 31-8 1	-	-			389						
VAV 31-9 1	-	-			293						

Diffuser Ret/Exh (GRD)

AHU-31/Roof - MRI

Asset			
Asset Name	Location	Type	CFM(1)
B-RGRD1	COMMON		54
B-RGRD2	B-045		55
B-RGRD3	B-045		127
B-RGRD4	B-046		33
B-RGRD5	B-047		90
B-RGRD6	B-044		33
B-RGRD7	COMMON		70
B-RGRD9	CB-21		88
B-RGRD10	B-B033		NA
B-RGRD11	DATA ROOM		NA
B-RGRD12	DATA ROOM		NA
Total			550

Diffuser Supply (GRD)

TU-31-2/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1							
SGRD2							
Total				0	0	0	0%

TU-31-3/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1							
Total				0	0	0	0%

TU-31-4/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1							
SGRD2							
Total				0	0	0	0%

TU-31-7/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1							
SGRD2							
Total				0	0	0	0%

TU-31-8/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1							
SGRD2							
Total				0	0	0	0%

TU-31-9/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1							
SGRD2							
SGRD3							
Total				0	0	0	0%

TU-31-10/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1							
Total				0	0	0	0%

TU-31-11/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1							
SGRD2							
Total				0	0	0	0%

VAV 31-10 1/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD21	B-034/33	LINEAR	
Total			0

VAV 31-11 1/Roof - MRI

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD1	CB-20 COMMON	LINEAR	424
SGRD2	CB-20 COMMON	LINEAR	62
Total			486

VAV 31-2 1/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD8	B-035 MRI-1	NON-PERF 4-WAY	292
Total			292

VAV 31-3 1/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD9	B-035 MRI-1	NON-PERF 4-WAY	47
Total			47

VAV 31-4 1/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD10	CB-21 HALLWAY		53
SGRD11	CB-21 HALLWAY	LINEAR	293
Total			346

VAV 31-5 1/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD16	B-039 MRI-3	PERF	657
SGRD17	B-039 MRI-3	PERF	
SGRD18	B-039 MRI-3		
SGRD19	STORAGE	NON-PERF 4-WAY	102
Total			759

VAV 31-6 1/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD12	B-037 CONTROL ROOM	NON-PERF 4-WAY	204
SGRD13	B-037 CONTROL ROOM	NON-PERF 4-WAY	138
Total			342

VAV 31-7 1/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD6	B-046 RECEPTION	PERF	59
SGRD7	B-047 BREAK ROOM	LINEAR	92
Total			151

VAV 31-8 1/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD4	B-045 WAITING AREA	PERF	183
SGRD5	B-044 RADIOLOGY OFFICE	PERF	206
SGRD20	ENTRY	LINEAR	79
Total			468

VAV 31-9 1/

Asset			
Asset Name	**Location**	**Type**	**CFM(1)**
SGRD3	B-045 WAITING AREA	LINEAR	293
Total			293

National TAB

Project: VA Hospital Eval (Indianapolis, IN)

System/Unit: AHU-DUAL FAN

Asset: AHU-47 AREA:

UNIT DATA - SUPPLY		
	Design	**Actual**
Manufacturer	NA	Trane
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	-	
Fan RPM	-	
VFD Speed	-	
RL Voltage	-	
RL Amperage	-	
Motor B.H.P.	-	

PERFORMANCE DATA - SUPPLY		
	Design	**Actual**
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	-	
Chilled Water Coil P.D.	-	
Pre Heat Coil P.D.	-	
Final Filters P.D.	-	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Total ESP	-	

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)	-	

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	-	
Relief 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.	-	
Pre-Filters P.D.	-	
Total ESP	-	

VAV - Single Duct

AHU-47/

Asset											
Asset Name	MFG	Model Num	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM	Min CFM	Design Heat CFM	Heat CFM	Ak (max)
47-A 1	NA	NA									
47-B 1	NA	NA									
47-C 1	NA	NA									
47-D 1	NA	NA									
47-E 1	NA	NA									
47-F 1	NA	NA									
47-G 1	NA	NA									

Diffuser Supply (GRD)

47-A 1/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1							
SGRD2							
SGRD3							
Total				0	0	0	0%

47-B 1/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1							
SGRD2							
SGRD3							
SGRD4							
Total				0	0	0	0%

47-C 1/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1							
Total				0	0	0	0%

47-D 1/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1							
Total				0	0	0	0%

47-E 1/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1							
Total				0	0	0	0%

47-F 1/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1							
Total				0	0	0	0%

47-G 1/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1							
Total				0	0	0	0%

AHU-47/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
47-1							
Total				0	0	0	0%

Diffuser Ret/Exh (GRD)

AHU-47/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
EGRD1								
EGRD2								
EGRD3								
EGRD4								
EGRD5								
EGRD6								
EGRD7								
EGRD8								
EGRD9								
Total				0		0	0	0%

National TAB

Project: VA Hospital Eval (Indianapolis, IN)

System/Unit: AHU-DUAL FAN

Asset: AHU-37A 1 AREA:

UNIT DATA - SUPPLY		
	Design	**Actual**
Manufacturer	YORK	YORK
Model Number	NA	CM
Serial Number	-	5476
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	- / 286
Horsepower / RPM	54 / 1750
Rated Volts / Phase	480 / 3
Rated Amperage / SF	

DRIVE DATA - SUPPLY		
	Design	**Actual**
Motor Sheave Size / Bore	-	
Fan Sheave Size / Bore	-	
Belt CL Distance	-	
No. Belts / Size	-	5/B97

TEST DATA - SUPPLY		
	Design	**Actual**
Total CFM	-	
Fan RPM	-	
VFD Speed	-	59 HZ
RL Voltage	-	460 [1]
RL Amperage	-	31 (AVE)
Motor B.H.P.	-	

PERFORMANCE DATA - SUPPLY		
	Design	**Actual**
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	-	
Chilled Water Coil P.D.	-	
Pre Heat Coil P.D.	-	
Final Filters P.D.	-	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Total ESP	-	

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)	-	

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	-	
Relief 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	-	

Notes:
MANF DATE 10/1992 JOB IDENT T47207 AC37B
UNIT IS LABELED AS 37A
UNIT IN OPERATION & NOT ABLE TO ACCESS INSIDE UNIT. UNIT DATA COLLECTED FROM UNIT TAG IN DOCUMENT FOUND ON SITE.

EBTRON DISPLAY FLOW STATION = 2027 CFM (AS FOUND)
Supply @94% during VAV readout

Written By: Aaron Cosby on 10/08/2025

VAV - Single Duct

AHU-37A 1/

Asset							
AFCV-37-01	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	12		1910	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-02	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA					
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-04	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA					
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-05	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA					
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-06	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA					
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-07	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA					
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-08	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	(2) 10		873	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-09	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	14		1071	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-10	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	6		517	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-11	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	12		1690	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			

AFCV-37-12	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	10		705	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-13	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	NA	NA		0	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-14	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	14		701	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-15	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	10		829	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-16	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	14		545	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-17	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	14		725	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-18	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	NA	NA		0	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-19	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	8		79	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-20	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	5		0	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-21	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	7		281	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			

AFCV-37-22	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	7		696	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-23	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	(2) 12		1022	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-24	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	6		657	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-25	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	10		1160	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-26	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA					
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-27	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	6		191	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-28	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	6		548	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-29	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	6		280	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-30	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	8		31	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-31	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	8		274	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			

AFCV-37-32	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA					
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-33	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA					
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-34	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	12		869	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-35	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	10		0	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-36	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	12		416	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-37	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	12		801	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-38	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	8		131	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-39	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	12		832	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-40	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	(2) 12		901	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
AFCV-37-44	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	12		11	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			

AFCV-37-45	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	12		0	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
TU-37-01	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	14		2788	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
TU-37-02	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	12		1783	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
TU-37-03	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	8		372	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
TU-37-04	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	8		1129	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
TU-37-06	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	8		104	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
TU-37-07	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	12		1803	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
TU-37-08	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	(2) 12		3166	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
TU-37-09	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	8		221	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
TU-37-5	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	Na	Na	CAV	8		744	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			

TU-37-10	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	6		570	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
TU-37-11	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	6		0	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
TU-37-12	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	6		457	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
TU-37-13	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	14		846	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
TU-37-14	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	14		1666	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
TU-37-15	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	10		524	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
TU-37-16	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	6		40	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
TU-37-17	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	10		696	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
TU-37-18	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	14		1724	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			
TU-37-21	**MFG**	**Model Num**	**Type**	**Inlet Size**	**Design Max CFM**	**Max CFM**	**Design Min CFM**
	NA	NA	CAV	12		4179	
	Min CFM	**Design Heat CFM**	**Heat CFM**	**Ak (max)**			

TU-37-23	MFG	Model Num	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM
	NA	NA	CAV	8		284	
	Min CFM	Design Heat CFM	Heat CFM	Ak (max)			
TU-37-24	MFG	Model Num	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM
	NA	NA	CAV	10		1096	
	Min CFM	Design Heat CFM	Heat CFM	Ak (max)			
TU-37-25	MFG	Model Num	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM
	NA	NA	CAV	8		826	
	Min CFM	Design Heat CFM	Heat CFM	Ak (max)			
TU-37-26	MFG	Model Num	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM
	NA	NA					
	Min CFM	Design Heat CFM	Heat CFM	Ak (max)			
TU-37-27	MFG	Model Num	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM
	NA	NA	CAV	8		305	
	Min CFM	Design Heat CFM	Heat CFM	Ak (max)			
TU-37-28	MFG	Model Num	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM
	NA	NA	CAV	10		538	
	Min CFM	Design Heat CFM	Heat CFM	Ak (max)			
TU-37-29	MFG	Model Num	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM
	NA	NA	CAV	8		465	
	Min CFM	Design Heat CFM	Heat CFM	Ak (max)			
TU-37-30	MFG	Model Num	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM
	NA	NA					
	Min CFM	Design Heat CFM	Heat CFM	Ak (max)			
TU-37-31	MFG	Model Num	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM
	NA	NA					
	Min CFM	Design Heat CFM	Heat CFM	Ak (max)			
TU-37-32	MFG	Model Num	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM
	NA	NA	CAV	8		58	
	Min CFM	Design Heat CFM	Heat CFM	Ak (max)			

TU-37-33	MFG	Model Num	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM
	NA	NA	CAV	12		1617	
	Min CFM	Design Heat CFM	Heat CFM	Ak (max)			
TU-37-34	MFG	Model Num	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM
	NA	NA					
	Min CFM	Design Heat CFM	Heat CFM	Ak (max)			
TU-37-35	MFG	Model Num	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM
	NA	NA					
	Min CFM	Design Heat CFM	Heat CFM	Ak (max)			
TU-37-36	MFG	Model Num	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM
	NA	NA	CAV	8		54	
	Min CFM	Design Heat CFM	Heat CFM	Ak (max)			
TU-37-37	MFG	Model Num	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM
	NA	NA	CAV	12		2295	
	Min CFM	Design Heat CFM	Heat CFM	Ak (max)			
TU-37-38	MFG	Model Num	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM
	NA	NA	CAV	8		598	
	Min CFM	Design Heat CFM	Heat CFM	Ak (max)			
TU-37-39	MFG	Model Num	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM
	NA	NA	CAV	8		32	
	Min CFM	Design Heat CFM	Heat CFM	Ak (max)			
TU-37-40	MFG	Model Num	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM
	NA	NA	CAV	8		882	
	Min CFM	Design Heat CFM	Heat CFM	Ak (max)			

Diffuser Supply (GRD)

TU-37-01/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
3701-1	4E-138	PERIMETER					
3701-2	4E-138	PERIMETER					
3701-3	4E-138	CENTER					
3701-4	4E-138	CENTER					
Total				0	0	0	0%

TU-37-02/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3702-1	N CORRIDOR						
Total				0	0	0	0%

TU-37-03/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3703-1	N CORRIDOR						
Total				0	0	0	0%

TU-37-04/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3704-1	N CORRIDOR						
Total				0	0	0	0%

TU-37-06/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3706-1	4E-120						
3706-2							
Total				0	0	0	0%

TU-37-07/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3707-1							
Total				0	0	0	0%

TU-37-08/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3708-1	4E-135	PERIMETER					-
3708-2	4E-135	PERIMETER					-
3708-3	4E-135	CENTER					-
3708-4	4E-135	CENTER					-
Total				0	0	0	0%

TU-37-09/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3709-1	4E-137						
Total				0	0	0	0%

TU-37-10/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3710-1	C4-27						
3710-2	C4-27						
Total				0	0	0	0%

TU-37-11/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3711-1							
Total				0	0	0	0%

TU-37-12/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3712-1	C4-18						
Total				0	0	0	0%

TU-37-13/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3713-1	4E-133	CENTER					
3713-2	4E-133	CENTER					
3713-3	4E-133	PERIMETER					
3713-4	4E-133	CENTER					
3713-5	4E-133	PERIMETER					
Total				0	0	0	0%

TU-37-14/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3714-1	4E-132	PERIMETER					
3714-2	4E-132	CENTER					
3714-3	4E-132	CENTER					
3714-4	4E-132	PERIMETER					
Total				0	0	0	0%

TU-37-15/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3715-1							
3715-2							
3715-3							
Total				0	0	0	0%

TU-37-16/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3716-1	4E-131						
Total				0	0	0	0%

TU-37-17/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3717-1	C4-18						
Total				0	0	0	0%

TU-37-18/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3718-1	4E-129						
3718-2	4E-129						
3718-3	4E-129						
3718-4	4E-129						
Total				0	0	0	0%

TU-37-21/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3721-1	C4-19						
3721-2	C4-20						
Total				0	0	0	0%

TU-37-23/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3723-1	C4-19						
Total				0	0	0	0%

TU-37-24/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3724-1	4E-116 PERIMETER						
3724-2	4E-116 CENTER						
3724-3	4E-116 CENTER						
3724-4	4E-116 PERIMETER						
3724-5							
3724-6							
Total				0	0	0	0%

TU-37-25/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3725-1							
3725-2							
Total				0	0	0	0%

TU-37-26/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3726-1	4E-118						
3726-2	4E-118						
3726-3	4E-118						
3726-4	4E-118						
Total				0	0	0	0%

TU-37-27/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3723-1	C4-22						
3723-2	C4-21						
Total				0	0	0	0%

TU-37-28/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3728-1	4E-146						
3728-2	4E-146						
3728-3	4E-146						
3728-4	4E-146						
Total				0	0	0	0%

TU-37-29/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3729-1	4E-143						
Total				0	0	0	0%

TU-37-30/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3731-1	4E-117						
Total				0	0	0	0%

TU-37-31/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3731-1	4E-124						
Total				0	0	0	0%

TU-37-32/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3732-1	C4-23						
3732-2	C4-24						
Total				0	0	0	0%

TU-37-33/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3733-1	4E-125	PERIMETER					
3733-2	4E-125	PERIMETER					
3733-3	4E-125	CENTER					
3733-4	4E-125	CENTER					
3733-5	4E-125	CENTER					
Total				0	0	0	0%

TU-37-34/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3734-1	4E-122						
3734-2	4E-122						
Total				0	0	0	0%

TU-37-35/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3735-1	4E-123						
Total				0	0	0	0%

TU-37-36/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3736-1	4E-127						
Total				0	0	0	0%

TU-37-37/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3737-1	4E-128	CENTER					
3737-2	4E-128	PERIMETER					
3737-3	4E-128	CENTER					
3737-4	4E-128	CENTER					
3737-5	4E-128	PERIMETER					
Total				0	0	0	0%

TU-37-38/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3738-1	C4-17						
3738-2	C4-17						
Total				0	0	0	0%

TU-37-39/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3739-1	4E-126						
Total				0	0	0	0%

TU-37-40/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
3740-1	C4-17						
Total				0	0	0	0%

Diffuser Ret/Exh (GRD)

AFCV-37-01/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3701-1	N CORRIDOR							
Total				0		0	0	0%

AFCV-37-02/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3702-1	N CORRIDOR							
Total				0		0	0	0%

AFCV-37-04/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3704-1	C4-20							
Total				0		0	0	0%

AFCV-37-05/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3705-1	4E-120							
Total				0		0	0	0%

AFCV-37-06/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3706-1	4E-120							
R3706-2								
R3706-3								
R3706-4								
Total				0		0	0	0%

AFCV-37-07/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3707-1	N CORRIDOR							
Total				0		0	0	0%

AFCV-37-08/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3711-1	4E-134							
R3711-2	4E-135							
R3711-3	4E-137							
Total				0		0	0	0%

AFCV-37-09/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3709-1	4E-138							
R3709-2								
R3709-3	4E-138							
Total				0		0	0	0%

AFCV-37-10/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3710-1	C4-19							
Total				0		0	0	0%

AFCV-37-11/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3711-1								
Total				0		0	0	0%

AFCV-37-12/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3712-1	C4-18							
Total				0		0	0	0%

AFCV-37-13/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3713-1	4E-134							
Total				0		0	0	0%

AFCV-37-14/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3714-1	4E-133							
R3714-2	4E-133							
R3714-3	4E-133							
Total				0		0	0	0%

AFCV-37-15/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3715-1	C4-18							
Total				0		0	0	0%

AFCV-37-16/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3716-1	4E-132							
R3716-2	4E-132							
R3716-3	4E-132							
Total				0		0	0	0%

AFCV-37-17/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3717-1	4E-129							
R3717-2	4E-129							
R3717-3	4E-129							
Total				0		0	0	0%

AFCV-37-18/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3718-1	4E-131							
Total				0		0	0	0%

AFCV-37-19/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3719-1	C4-26							
Total				0		0	0	0%

AFCV-37-20/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3720-1	4E-144							
Total				0		0	0	0%

AFCV-37-21/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3721-1	C4-26							
R3721-2	4E-130							
Total				0		0	0	0%

AFCV-37-22/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3722-1	C4-18							
Total				0		0	0	0%

AFCV-37-23/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3723-1	4E-128							
R3723-2	4E-128							
R3723-3	4E-128							
Total				0		0	0	0%

AFCV-37-24/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3724-1	4E-144							
R3724-2	4E-146 HOOD							
Total				0		0	0	0%

AFCV-37-25/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
3725-1	4E-146 HOOD							
3725-2	4E-146							
Total				0		0	0	0%

AFCV-37-26/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3726-1	4E-126							
Total				0		0	0	0%

AFCV-37-27/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3727-1	4E-127							
Total				0		0	0	0%

AFCV-37-28/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3728-1	C4-23							
Total				0		0	0	0%

AFCV-37-29/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3729-1	C4-21							
Total				0		0	0	0%

AFCV-37-30/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3730-1	4E-124							
Total				0		0	0	0%

AFCV-37-31/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3731-1	C4-16							
Total				0		0	0	0%

AFCV-37-32/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3732-1	4E-117							
Total				0		0	0	0%

AFCV-37-33/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3733-1	4E-118							
R3733-2	4E-118							
R3733-3	4E-118							
Total				0		0	0	0%

AFCV-37-34/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3734-1	C4-20							
R3734-2								
R3734-3								
Total				0		0	0	0%

AFCV-37-35/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3735-1								
R3735-2								
R3735-3								
Total				0		0	0	0%

AFCV-37-36/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3736-1	4E-116							
R3736-2	4E-116							
Total				0		0	0	0%

AFCV-37-37/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3737-1	4E-122							
R3737-2	4E-122							
Total				0		0	0	0%

AFCV-37-38/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3738-1	4E-123							
Total				0		0	0	0%

AFCV-37-39/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3739-1	C4-17							
Total				0		0	0	0%

AFCV-37-40/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3740-1	4E-125							
R3740-2	4E-125							
R3740-3	4E-125							
Total				0		0	0	0%

AFCV-37-44/

Asset								
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**FINAL CFM**	**% to design**
R3744-1	4E-128							
Total				0		0	0	0%

Asset	Notes	Date	Written By
AFCV-37-13	Removed and capped.	10/08/2025	Nick Payne
AFCV-37-18	Removed and capped.	10/08/2025	Nick Payne
AFCV-37-20	duct is capped off	10/08/2025	Nick Payne
AFCV-37-21	2 VAVs connected to duct	10/08/2025	Aaron Cosby
AFCV-37-24	2 VAVs connected to duct	10/08/2025	Aaron Cosby
AFCV-37-26	Removed	10/08/2025	Aaron Cosby
AFCV-37-32	Swapped for 1	10/08/2025	Aaron Cosby
AFCV-37-33	Swapped for 1	10/08/2025	Aaron Cosby
TU-37-02	Double	10/08/2025	Aaron Cosby
TU-37-07	OR7 labeled tu-37-01 Double VAV	10/08/2025	Aaron Cosby
TU-37-11	Ductwork capped off	10/08/2025	Nick Payne
TU-37-26	Swapped for 1a	10/08/2025	Aaron Cosby
TU-37-30	Swapped for 4a	10/08/2025	Aaron Cosby
TU-37-31	Removed	10/08/2025	Aaron Cosby
TU-37-34	Swapped out	10/08/2025	Aaron Cosby
TU-37-35	Swapped out	10/08/2025	Aaron Cosby

National TAB

Project: VA Hospital Eval (Indianapolis, IN)

System/Unit: AHU-DUAL FAN

Asset: AHU-37B 1 AREA:TWINNED WITH AHU-37A

UNIT DATA - SUPPLY		
	Design	**Actual**
Manufacturer	YORK	YORK
Model Number	NA	CM
Serial Number	-	5475
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	480/3
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	-	
Fan RPM	-	
VFD Speed	-	57.65 HZ
RL Voltage	-	448 (AVE)
RL Amperage	-	NA
Motor B.H.P.	-	

PERFORMANCE DATA - SUPPLY		
	Design	**Actual**
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	-	
Chilled Water Coil P.D.	-	
Pre Heat Coil P.D.	-	
Final Filters P.D.	-	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Total ESP	-	

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)	-	

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	-	
Relief 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	-	

Notes:
UNIT MANF-10/1992 JOB IDENT: 74206 AC37A
UNIT IS LABELED AS 37B
UNIT IN OPERATION & NOT ABLE TO ACCESS INSIDE UNIT. UNIT DATA COLLECTED FROM UNIT TAG IN DOCUMENT FOUND ON SITE.
EBTRON DISPLAY FLOW STATION = 2119 CFM (AS FOUND)