

# National TAB

**Project: CW 3401 - Fanatics Suite 200**  
**Address: 3401 Olympus Blvd Dallas, TX**

**Asset: FCU-2-1A**

**Area: MEETING MED 222**

Unit Data	
MFG	TRANE
Model Num	TPEFYP012MA144A
Serial Num	33R0374530P90W

Motor Data	
Motor MFG	INTERTEK
Horsepower	0.114
Motor Rpm	NA
Phase	1
Voltage (rated)	208
Amperage (rated)	0.89

Test Data		
	Design	Actual
SA CFM	320	328
Fan Speed		MED-LOW
OA CFM	140	62 [1]
RA CFM	180	266
RL Voltage	208	214
RL Amperage	0.89	0.4
Suction ESP		-0.12
Discharge ESP		0.1
Total ESP		0.22
Brake HP		0.05

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
21A-1	222	LD	8	160	178	176	1.10
21A-2	222	LD	8	160	152	152	0.95

**Notes:**

[1] OUTSIDE AIR DAMPER IS 100% OPEN.

# National TAB

**Project: CW 3401 - Fanatics Suite 200**  
**Address: 3401 Olympus Blvd Dallas, TX**

**Asset: FCU-2-2A**

**Area: MEETING LG 293**

Unit Data	
MFG	TRANE
Model Num	TPEFYP015MA144A
Serial Num	35R0206130P90X

Motor Data	
Motor MFG	INTERTEK
Horsepower	0.162
Motor Rpm	NA
Phase	1
Voltage (rated)	208
Amperage (rated)	1.24

Test Data		
	Design	Actual
SA CFM	480	521
Fan Speed		MED-HIGH
OA CFM	280	53 [1]
RA CFM	200	468
RL Voltage	208	214
RL Amperage	1.24	0.8
Suction ESP		-0.04
Discharge ESP		0.21
Total ESP		0.25
Brake HP		0.1

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
22A-1	293	E	10	240	208	261	1.09
22A-2	293	E	10	240	199	260	1.08

**NOTES:**

[1] OUTSIDE AIR DAMPER IS 100% OPEN.

# National TAB

**Project: CW 3401 - Fanatics Suite 200**  
**Address: 3401 Olympus Blvd Dallas, TX**

Asset: FCU-2-3

Area: CEO OFFICE 278

Unit Data	
MFG	mitsubishi
Model Num	TPEFYP018MA143A
Serial Num	07R0198130P80G

Test Data		
	Design	Actual
SA CFM	675	668
Fan Speed		MED-HIGH
OA CFM	60	58 [1]
RA CFM	615	610
RL Voltage	208	211
RL Amperage	NA	0.9
Suction ESP		-0.08
Discharge ESP		0.12
Total ESP		0.2
Brake HP		NA

Motor Data	
Motor MFG	INTERTEK
Horsepower	NA
Motor Rpm	NA
Phase	1
Voltage (rated)	208
Amperage (rated)	NA

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
23-1	274	LD	8	100	95	103	1.03
23-2	274	LD	8	200	87	183	0.92
23-3	278	LD	8	75	125	73	0.97
23-4	278	LD	8	150	131	152	1.01
23-5	278	LD	8	150	124	157	1.05
				<b>675</b>	562	<b>668</b>	<b>0.99</b>

**NOTES:**

[1] OUTSIDE AIR DAMPER IS 100% OPEN.

# National TAB

**Project: CW 3401 - Fanatics Suite 200**  
**Address: 3401 Olympus Blvd Dallas, TX**

**Asset: FCU-2-3A**

**Area: MEETING MED 294**

Unit Data	
MFG	TRANE
Model Num	TPEFYP012MA144A
Serial Num	33R0390630P90W

Test Data		
	Design	Actual
SA CFM	320	334
Fan Speed		LOW
OA CFM	160	34 [1]
RA CFM	160	300
RL Voltage	208	212
RL Amperage	0.89	0.3
Suction ESP		-0.03
Discharge ESP		0.08
Total ESP		0.11
Brake HP		0.04

Motor Data	
Motor MFG	INTERTEK
Horsepower	0.114
Motor Rpm	NA
Phase	1
Voltage (rated)	208
Amperage (rated)	0.89

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
23A-1	294	CD	8	160	185	166	1.04
23A-2	294	CD	8	160	184	168	1.05
				<b>320</b>	369	<b>334</b>	<b>1.04</b>

**NOTES:**

[1] OUTSIDE AIR DAMPER IS 100% OPEN.

# National TAB

**Project: CW 3401 - Fanatics Suite 200**  
**Address: 3401 Olympus Blvd Dallas, TX**

Asset: FCU-

Area: OFFICES 287

Unit Data	
MFG	MITSUBISHI
Model Num	TPEFYP036MA143A
Serial Num	07R0169630P80L

Test Data		
	Design	Actual
SA CFM	1080	1035
Fan Speed		MEDIUM
OA CFM	280	206 [1]
RA CFM	800	829
RL Voltage	208	211
RL Amperage	NA	1.5
Suction ESP		-0.06
Discharge ESP		0.15
Total ESP		0.21
Brake HP		NA

Motor Data	
Motor MFG	INTERTEK
Horsepower	NA
Motor Rpm	NA
Phase	1
Voltage (rated)	208
Amperage (rated)	NA

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
24-1	279	C	8	75	62	76	1.01
24-2	279	LD	8	180	72	173	0.96
24-3	280	LD	8	165	46	166	1.01
24-4	283	LD	8	165	72	150	0.91
24-5	284	LD	8	165	82	151	0.92
24-6	287	LD	8	165	71	158	0.96
24-7	287	LD	8	165	102	161	0.98
				<b>1080</b>	507	<b>1035</b>	<b>0.96</b>

**NOTES:**

[1] OUTSIDE AIR DAMPER IS 100% OPEN.

[2] UNIT FILTERS WERE EXTREMELY DIRTY. HALF OF FILTERS WERE REMOVED DURING TESTING TO SIMULATE CLEAN FILTERS. UNIT FILTERS NEED REPLACED IMMEDIATELY.

# National TAB

**Project: CW 3401 - Fanatics Suite 200**  
**Address: 3401 Olympus Blvd Dallas, TX**

**Asset: FCU-2-4A**

**Area: MEETING MED 288**

Unit Data	
MFG	TRANE
Model Num	TPEFYP008MA144A
Serial Num	34R0276430P90V

Test Data		
	Design	Actual
SA CFM	220	233
Fan Speed		MED-LOW
OA CFM	160	62 [1]
RA CFM	60	171
RL Voltage	208	209
RL Amperage	0.7	0.3
Suction ESP		-0.02
Discharge ESP		0.06
Total ESP		0.08
Brake HP		0.05

Motor Data	
Motor MFG	INTERTEK
Horsepower	0.114
Motor Rpm	NA
Phase	1
Voltage (rated)	208
Amperage (rated)	0.7

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
24A-1	288	CD		220	233	233	1.06

**NOTES:**

[1] OUTSIDE AIR DAMPER IS 100% OPEN.

# National TAB

**Project: CW 3401 - Fanatics Suite 200**  
**Address: 3401 Olympus Blvd Dallas, TX**

Asset: FCU-2-5

OPEN OFFICE 270

Unit Data	
MFG	mitsubishi
Model Num	TPEFP030MA143A
Serial Num	07R0113130P80K

Test Data		
	Design	Actual
SA CFM	875	912
Fan Speed		MED-LOW
OA CFM	300	196 [1]
RA CFM	575	716
RL Voltage	208	214
RL Amperage	NA	1.1
Suction ESP		-0.07
Discharge ESP		0.11
Total ESP		0.18
Brake HP		NA

Motor Data	
Motor MFG	INTERTEK
Horsepower	NA
Motor Rpm	NA
Phase	1
Voltage (rated)	208
Amperage (rated)	NA

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
25-1	286	CD		65	43	64	0.98
25-2	285	CD		65	44	71	1.09
25-3	272	CD		65	48	70	1.08
25-4	HALL	CD		100	11	107	1.07
25-5	271	CD		50	48	54	1.08
25-6	268	CD		50	39	55	1.10
25-7	270	CD		160	34	175	1.09
25-8	270	CD		160	30	163	1.02
25-9	270	CD		160	32	153	0.96
				<b>875</b>	329	<b>912</b>	<b>1.04</b>

**NOTES:**

[1] OUTSIDE AIR DAMPER IS 100% OPEN.

[2] UNIT FILTERS WERE EXTREMELY DIRTY. HALF OF FILTERS WERE REMOVED DURING TESTING TO SIMULATE CLEAN FILTERS. UNIT FILTERS NEED REPLACED IMMEDIATELY.

# National TAB

**Project: CW 3401 - Fanatics Suite 200**  
**Address: 3401 Olympus Blvd Dallas, TX**

**Asset: FCU-2-5A**

**Area: MEETING MED 217**

Unit Data	
MFG	TRANE
Model Num	TPEFYP008MA144A
Serial Num	34R0278330P90V

Motor Data	
Motor MFG	INTERTEK
Horsepower	0.114
Motor Rpm	NA
Phase	1
Voltage (rated)	208
Amperage (rated)	0.7

Test Data		
	Design	Actual
SA CFM	220	218
Fan Speed		LOW
OA CFM	160	64 [1]
RA CFM	60	154
RL Voltage	208	211
RL Amperage	0.7	0.2
Suction ESP		-0.02
Discharge ESP		0.12
Total ESP		0.14
Brake HP		0.03

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
25A-1	217	CD	10	220	261	218	0.99
				<b>220</b>	261	<b>218</b>	<b>0.99</b>

**NOTES:**

[1] OUTSIDE AIR DAMPER IS 100% OPEN.

# National TAB

**Project: CW 3401 - Fanatics Suite 200**  
**Address: 3401 Olympus Blvd Dallas, TX**

Asset: FCU-2-6

Area: SALES OFFICE 275

Unit Data	
MFG	mitsubishi
Model Num	TPEFYP036MA143A
Serial Num	07R0169530P80L

Test Data		
	Design	Actual
SA CFM	1020	1005
Fan Speed		MED-LOW
OA CFM	360	53 [1]
RA CFM	660	952
RL Voltage	208	212
RL Amperage	NA	1
Suction ESP		-0.05
Discharge ESP		0.12
Total ESP		0.17
Brake HP		NA

Motor Data	
Motor MFG	INTERTEK
Horsepower	NA
Motor Rpm	NA
Phase	1
Voltage (rated)	208
Amperage (rated)	NA

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
26-1	274	A	8	200	90	186	0.93
26-2	274	A	8	200	124	198	0.99
26-3	276	CD	8	65	126	67	1.03
26-4	275	CD	8	145	147	147	1.01
26-5	OFFICE	CD	8	65	135	64	0.98
26-6	273	A	8	120	19	124	1.03
26-7	273	CD	8	120	157	119	0.99
26-8	281	CD	8	65	146	64	0.98
26-9	282	A	8	40	136	36	0.90
				<b>1020</b>	1080	<b>1005</b>	<b>0.99</b>

**NOTES:**

[1] OUTSIDE AIR DAMPER IS 100% OPEN.

# National TAB

**Project: CW 3401 - Fanatics Suite 200**  
**Address: 3401 Olympus Blvd Dallas, TX**

**Asset: FCU-2-6A**

**Area: MEETING MED 218**

Unit Data	
MFG	TRANE
Model Num	TPEFYP008MA144A
Serial Num	34R0278230P90V

Motor Data	
Motor MFG	INTERTEK
Horsepower	0.114
Motor Rpm	NA
Phase	1
Voltage (rated)	208
Amperage (rated)	0.7

Test Data		
	Design	Actual
SA CFM	220	226
Fan Speed		LOW
OA CFM	160	51 [1]
RA CFM	60	175
RL Voltage	208	213
RL Amperage	0.7	0.2
Suction ESP		-0.03
Discharge ESP		0.15
Total ESP		0.18
Brake HP		0.03

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
26A-1	218	CD	10	220	256	226	1.03

**NOTES:**

[1] OUTSIDE AIR DAMPER IS 100% OPEN.

# National TAB

**Project: CW 3401 - Fanatics Suite 200**  
**Address: 3401 Olympus Blvd Dallas, TX**

Asset: FCU-2-7

CORRIDOR 200E

Unit Data	
MFG	MITSUBISHI
Model Num	TPEFYP030MA143A
Serial Num	07R0114430P80K

Motor Data	
Motor MFG	INTERTEK
Horsepower	NA
Motor Rpm	NA
Phase	1
Voltage (rated)	208
Amperage (rated)	NA

Test Data		
	Design	Actual
SA CFM	415	452
Fan Speed		HIGH
OA CFM	320	167 [1]
RA CFM	95	285
RL Voltage	208	210
RL Amperage	NA	1.2
Suction ESP		-0.07
Discharge ESP		0.11
Total ESP		0.18
Brake HP		NA

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
27-1	290	LD	8	65	68	70	1.08
27-2	287	E	10	150	51	164	1.09
27-3	200E	E	10	200	46	218	1.09
				<b>415</b>	165	<b>452</b>	<b>1.09</b>

**NOTES:**

[1] OUTSIDE AIR DAMPER IS 100% OPEN.

[2] UNIT FILTERS WERE EXTREMELY DIRTY. HALF OF FILTERS WERE REMOVED DURING TESTING TO SIMULATE CLEAN FILTERS. UNIT FILTERS NEED REPLACED IMMEDIATELY.

# National TAB

**Project: CW 3401 - Fanatics Suite 200**  
**Address: 3401 Olympus Blvd Dallas, TX**

**Asset: FCU-2-7A**

**MEETING MED 232**

Unit Data	
MFG	TRANE
Model Num	TPEFYP008MA144A
Serial Num	34R0277330P90V

Test Data		
	Design	Actual
SA CFM	220	231
Fan Speed		LOW
OA CFM	160	92 [1]
RA CFM	60	139
RL Voltage	208	213
RL Amperage	0.7	0.2
Suction ESP		-0.06
Discharge ESP		0.11
Total ESP		0.17
Brake HP		0.03

Motor Data	
Motor MFG	INTERTEK
Horsepower	0.114
Motor Rpm	NA
Phase	1
Voltage (rated)	208
Amperage (rated)	0.7

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
27A-1	232	CD	10	220	263	231	1.05

**NOTES:**

[1] OUTSIDE AIR DAMPER IS 100% OPEN.

# National TAB

**Project: CW 3401 - Fanatics Suite 200**  
**Address: 3401 Olympus Blvd Dallas, TX**

Asset: FCU-2-8

Area: CLUBHOUSE 265

Unit Data	
MFG	MITSUBISHI
Model Num	TPEFYP015MA143A
Serial Num	07R0099330P80F

Motor Data	
Motor MFG	INTERTEK
Horsepower	NA
Motor Rpm	NA
Phase	1
Voltage (rated)	208
Amperage (rated)	NA

Test Data		
	Design	Actual
SA CFM	480	488
Fan Speed		MEDIUM
OA CFM	300	99 [1]
RA CFM	180	389
RL Voltage	208	211
RL Amperage	NA	0.6
Suction ESP		-0.04
Discharge ESP		0.1
Total ESP		0.14
Brake HP		NA

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
28-1	265	E	10	160	137	164	1.03
28-2	265	E	10	160	160	172	1.08
28-3	265	E	10	80	117	79	0.99
28-4	265	E	10	80	142	73	0.91
				<b>480</b>	<b>556</b>	<b>488</b>	1.02

**NOTES:**

[1] OUTSIDE AIR DAMPER IS 100% OPEN.

# National TAB

**Project: CW 3401 - Fanatics Suite 200**  
**Address: 3401 Olympus Blvd Dallas, TX**

**Asset: FCU-2-8A**

**Area: MEETING MED 237**

Unit Data	
MFG	TRANE
Model Num	TPEFYP008MA144A
Serial Num	34R0278430P90V

Motor Data	
Motor MFG	INTERTEK
Horsepower	0.114
Motor Rpm	NA
Phase	1
Voltage (rated)	208
Amperage (rated)	0.7

Test Data		
	Design	Actual
SA CFM	220	223
Fan Speed		LOW
OA CFM	160	80 [1]
RA CFM	60	143
RL Voltage	208	212
RL Amperage	0.7	0.2
Suction ESP		-0.1
Discharge ESP		0.12
Total ESP		0.22
Brake HP		0.03

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
28A-1	237	CD	10	220	243	223	1.01

**NOTES:**

[1] OUTSIDE AIR DAMPER IS 100% OPEN.

# National TAB

**Project: CW 3401 - Fanatics Suite 200**  
**Address: 3401 Olympus Blvd Dallas, TX**

**Asset: FCU-2-9A**

**Area: MEETING LG 249**

Unit Data	
<b>MFG</b>	TRANE
<b>Model Num</b>	TPEFYP012MA144A
<b>Serial Num</b>	33R0374630P90W

Motor Data	
<b>Motor MFG</b>	INTERTEK
<b>Horsepower</b>	0.114
<b>Motor Rpm</b>	NA
<b>Phase</b>	1
<b>Voltage (rated)</b>	208
<b>Amperage (rated)</b>	0.89

Test Data		
	Design	Actual
<b>SA CFM</b>	210	313 [1]
<b>Fan Speed</b>		LOW
<b>OA CFM</b>	160	51 [2]
<b>RA CFM</b>	50	262
<b>RL Voltage</b>	208	211
<b>RL Amperage</b>	0.89	0.3
<b>Suction ESP</b>		-0.09
<b>Discharge ESP</b>		0.12
<b>Total ESP</b>		0.21
<b>Brake HP</b>		0.04

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
29A-1	249	CD	8	105	147	147	1.40
29A-2	249	CD	8	105	166	166	1.58
				<b>210</b>	313	<b>313</b>	<b>1.49</b>

**NOTES:**

[1] UNIT IS OPERATING AT LOWEST POSSIBLE SPEED.

[2] OUTSIDE AIR DAMPER IS 100% OPEN.

# National TAB

**Project: CW 3401 - Fanatics Suite 200**  
**Address: 3401 Olympus Blvd Dallas, TX**

Asset: FCU-2-10

COFFEE POINT

Unit Data	
MFG	MITSUBISHI
Model Num	TPEFYP018MA143A
Serial Num	07R0196730P80G

Test Data		
	Design	Actual
SA CFM	640	610
Fan Speed		MEDIUM
OA CFM	320	181
RA CFM	320	429
RL Voltage	208	209
RL Amperage	NA	0.8
Suction ESP		-0.08
Discharge ESP		0.11
Total ESP		0.19
Brake HP		NA

Motor Data	
Motor MFG	INTERTEK
Horsepower	NA
Motor Rpm	NA
Phase	1
Voltage (rated)	208
Amperage (rated)	NA

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
210-1	200A	CD	8	75	77	75	1.00
210-2	200	LD	6X6	175	33	160	0.91
210-3	RCPT	G	6X6	110	23	101	0.92
210-4	COFFEE	LD	8X6	180	76	177	0.98
210-5	PH	CD	8	50	66	48	0.96
210-6	PH	CD	8	50	66	49	0.98
				<b>640</b>	341	<b>610</b>	<b>0.95</b>

**NOTES:**

[1] OUTSIDE AIR DAMPER IS 100% OPEN.

[2] UNIT FILTERS WERE EXTREMELY DIRTY. HALF OF FILTERS WERE REMOVED DURING TESTING TO SIMULATE CLEAN FILTERS. UNIT FILTERS NEED REPLACED IMMEDIATELY.

# National TAB

**Project: CW 3401 - Fanatics Suite 200**  
**Address: 3401 Olympus Blvd Dallas, TX**

**Asset: FCU-2-11**

**Area: MEETING LG 201**

Unit Data	
<b>MFG</b>	MITSUBISHI
<b>Model Num</b>	TPEFYP018MA143A
<b>Serial Num</b>	07R0192330P80G

Test Data		
	Design	Actual
<b>SA CFM</b>	540	567
<b>Fan Speed</b>		MED-HIGH
<b>OA CFM</b>	280	134 [1]
<b>RA CFM</b>	260	433
<b>RL Voltage</b>	208	211
<b>RL Amperage</b>	NA	0.9
<b>Suction ESP</b>		-0.06
<b>Discharge ESP</b>		0.15
<b>Total ESP</b>		0.21
<b>Brake HP</b>		NA

Motor Data	
<b>Motor MFG</b>	INTERTEK
<b>Horsepower</b>	NA
<b>Motor Rpm</b>	NA
<b>Phase</b>	1
<b>Voltage (rated)</b>	208
<b>Amperage (rated)</b>	NA

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
211-1	201	LD	10	180	226	197	1.09
211-2	201	LD	10	180	34	184	1.02
211-3	201	LD	10	180	190	186	1.03
				<b>540</b>	450	<b>567</b>	<b>1.05</b>

**NOTES:**

[1] OUTSIDE AIR DAMPER IS 100% OPEN.

# National TAB

**Project: CW 3401 - Fanatics Suite 200**  
**Address: 3401 Olympus Blvd Dallas, TX**

Asset: FCU-2-12

Area: OPEN OFFICE

Unit Data	
MFG	MITSUBISHI
Model Num	TPEFYP036MA143A
Serial Num	07R0169430P80L

Test Data		
	Design	Actual
SA CFM	1100	1064
Fan Speed		MED-HIGH
OA CFM	260	174 [1]
RA CFM	840	890
RL Voltage	208	211
RL Amperage	NA	1.5
Suction ESP		-0.08
Discharge ESP		0.11
Total ESP		0.19
Brake HP		NA

Motor Data	
Motor MFG	INTERTEK
Horsepower	NA
Motor Rpm	NA
Phase	1
Voltage (rated)	208
Amperage (rated)	NA

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
212-1	OPEN OFC	LD	10	180	104	174	0.97
212-2	OPEN OFC	LD	10	180	102	177	0.98
212-3	OPEN OFC	LD	10	180	96	172	0.96
212-4	OPEN OFC	LD	10	180	103	173	0.96
212-5	VP MKT	LD	10	180	75	185	1.03
212-6	MEET SM	LD	10	200	60	183	0.92
				<b>1100</b>	540	<b>1064</b>	<b>0.97</b>

**NOTES:**

[1] OUTSIDE AIR DAMPER IS 100% OPEN.

[2] UNIT FILTERS WERE EXTREMELY DIRTY. HALF OF FILTERS WERE REMOVED DURING TESTING TO SIMULATE CLEAN FILTERS. UNIT FILTERS NEED REPLACED IMMEDIATELY.

# National TAB

**Project: CW 3401 - Fanatics Suite 200**  
**Address: 3401 Olympus Blvd Dallas, TX**

Asset: FCU-2-14

Area: CORRIDOR

Unit Data	
MFG	MITSUBISHI
Model Num	TPEFYP048MA143A
Serial Num	07R0135530P80M

Test Data		
	Design	Actual
SA CFM	1400	1370
Fan Speed		MED-HIGH
OA CFM	440	228 [1]
RA CFM	960	1142
RL Voltage	208	211
RL Amperage	NA	2
Suction ESP		-0.12
Discharge ESP		0.16
Total ESP		0.28
Brake HP		NA

Motor Data	
Motor MFG	INTERTEK
Horsepower	NA
Motor Rpm	NA
Phase	1
Voltage (rated)	208
Amperage (rated)	NA

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
214-1	PH	A	8	50	74	53	1.06
214-2	PH	A	8	50	82	46	0.92
214-3	PH	CD	8	50	108	45	0.90
214-4	PH	CD	8	50	48	49	0.98
214-5	LIGHT	A	8	150	104	154	1.03
214-6	OPEN	CD	8	175	123	161	0.92
214-7	OPEN	CD	8	175	139	179	1.02
214-8	OPEN	CD	8	175	122	164	0.94
214-9	OPEN	CD	8	175	140	189	1.08
214-10	OPEN	CD	8	175	119	164	0.94
214-11	OPEN	CD	8	175	102	166	0.95
				<b>1400</b>	<b>1161</b>	<b>1370</b>	<b>0.98</b>

**NOTES:**

[1] OUTSIDE AIR DAMPER IS 100% OPEN.

# National TAB

**Project: CW 3401 - Fanatics Suite 200**  
**Address: 3401 Olympus Blvd Dallas, TX**

Asset: FCU-2-24

AREA: MARKETING

Unit Data	
MFG	mitsubishi
Model Num	TPEFYP048MA143A
Serial Num	07R0135130P80M

Test Data		
	Design	Actual
SA CFM	1135	1163
Fan Speed		MED-LOW
OA CFM	480	200 [1]
RA CFM	655	963
RL Voltage	208	212
RL Amperage	NA	1.5
Suction ESP		-0.09
Discharge ESP		0.17
Total ESP		0.26
Brake HP		NA

Motor Data	
Motor MFG	INTERTEK
Horsepower	NA
Motor Rpm	NA
Phase	1
Voltage (rated)	208
Amperage (rated)	NA

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
224-1	PH	CD	8	55	71	55	1.00
224-2	OFFICE SM	CD	8	105	86	104	0.99
224-3	HUDDLE	CD	8	105	87	102	0.97
224-4	PH	CD	8	55	83	50	0.91
224-5	COFFEE	E	8	125	90	125	1.00
224-6	MARKETING	CD	8	105	19	114	1.09
224-7	STORAGE	CD	8	75	34	81	1.08
224-8	STORAGE	CD	8	70	39	71	1.01
224-9	MARKETING	CD	8	65	59	71	1.09
224-10	COFFEE	E	8	125	58	136	1.09
224-11	PH	CD	8	55	67	60	1.09
224-12	243	E	10	90	50	98	1.09
224-13	215	CD	8	105	45	96	0.91
				<b>1135</b>	<b>788</b>	<b>1163</b>	<b>1.02</b>

**NOTES:**

[1] OUTSIDE AIR DAMPER IS 100% OPEN.

[2] UNIT FILTERS WERE EXTREMELY DIRTY. HALF OF FILTERS WERE REMOVED DURING TESTING TO SIMULATE CLEAN FILTERS. UNIT FILTERS NEED REPLACED IMMEDIATELY.

# National TAB

**Project: CW 3401 - Fanatics Suite 200**  
**Address: 3401 Olympus Blvd Dallas, TX**

Asset: FCU-2-25

Area: MEETING MED 232

Unit Data	
MFG	MITSUBISHI
Model Num	TPEFYP048MA143A
Serial Num	07R0135830P80M

Test Data		
	Design	Actual
SA CFM	1000	1029
Fan Speed		MED-LOW
OA CFM	480	84 [1]
RA CFM	520	945
RL Voltage	208	214
RL Amperage	NA	1.4
Suction ESP		-0.11
Discharge ESP		0.12
Total ESP		0.23
Brake HP		NA

Motor Data	
Motor MFG	INTERTEK
Horsepower	NA
Motor Rpm	NA
Phase	1
Voltage (rated)	208
Amperage (rated)	NA

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
225-1	PH	A	8	65	113	62	0.95
225-2	OPEN OFC	CD	10	185	153	197	1.06
225-3	OPEN OFC	CD	10	185	69	196	1.06
225-4	PH	CD	8	65	95	65	1.00
225-5	PH	A	8	65	86	59	0.91
225-6	PH	CD	8	65	87	60	0.92
225-7	OPEN OFC	CD	10	185	170	195	1.05
225-8	OPEN OFC	CD	10	185	159	195	1.05
				<b>1000</b>	932	<b>1029</b>	<b>1.03</b>

**NOTES:**

[1] OUTSIDE AIR DAMPER IS 100% OPEN.

# National TAB

**Project: CW 3401 - Fanatics Suite 200**  
**Address: 3401 Olympus Blvd Dallas, TX**

**Asset: FCU-2-26**

**Area: BOX BREAKING**

Unit Data	
MFG	MITSUBISHI
Model Num	TPEFYP008MA143A
Serial Num	07R0174730P80D

Test Data		
	Design	Actual
SA CFM	270	281
Fan Speed		LOW
OA CFM	200	63 [1]
RA CFM	70	218
RL Voltage	208	211
RL Amperage	NA	0.3
Suction ESP		-0.06
Discharge ESP		0.08
Total ESP		0.14
Brake HP		NA

Motor Data	
Motor MFG	INTERTEK
Horsepower	NA
Motor Rpm	NA
Phase	1
Voltage (rated)	208
Amperage (rated)	NA

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
226-1	PHOTO	CD	8	135	170	147	1.09
226-2	PHOTO	CD	8	135	154	134	0.99
				<b>270</b>	324	<b>281</b>	<b>1.04</b>

**NOTES:**

[1] OUTSIDE AIR DAMPER IS 100% OPEN.

# National TAB

**Project: CW 3401 - Fanatics Suite 200**  
**Address: 3401 Olympus Blvd Dallas, TX**

**Asset: FCU-2-27**

**Area: CORRIDOR 200D**

Unit Data	
MFG	MITSUBISHI
Model Num	TPEFYP048MA143A
Serial Num	07R0136930P80M

Test Data		
	Design	Actual
SA CFM	1400	1411
Fan Speed		MEDIUM
OA CFM	480	322 [1]
RA CFM	920	1089
RL Voltage	208	214
RL Amperage	NA	1.8
Suction ESP		-0.11
Discharge ESP		0.09
Total ESP		0.2
Brake HP		NA

Motor Data	
Motor MFG	INTERTEK
Horsepower	NA
Motor Rpm	NA
Phase	1
Voltage (rated)	208
Amperage (rated)	NA

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
227-1	246	E	8	175	162	171	0.98
227-2	246	E	8	175	61	159	0.91
227-3	243	CD	8	175	87	184	1.05
227-4	243	CD	8	175	101	187	1.07
227-5	243	CD	8	175	125	178	1.02
227-6	243	CD	8	175	118	173	0.99
227-7	243	CD	8	175	107	189	1.08
227-8	243	CD	8	175	114	170	0.97
				<b>1400</b>	<b>875</b>	<b>1411</b>	<b>1.01</b>

**NOTES:**

[1] OUTSIDE AIR DAMPER IS 100% OPEN.

[2] UNIT FILTERS WERE EXTREMELY DIRTY. HALF OF FILTERS WERE REMOVED DURING TESTING TO SIMULATE CLEAN FILTERS. UNIT FILTERS NEED REPLACED IMMEDIATELY.

# National TAB

**Project: CW 3401 - Fanatics Suite 200**  
**Address: 3401 Olympus Blvd Dallas, TX**

**Asset: FCU-2-28**

**Area: SIGNING ROOM 247**

Unit Data	
<b>MFG</b>	MITSUBISHI
<b>Model Num</b>	TPEFYP008MA143A
<b>Serial Num</b>	07R0174630P80D

Test Data		
	Design	Actual
<b>SA CFM</b>	270	295
<b>Fan Speed</b>		LOW
<b>OA CFM</b>	200	38 [1]
<b>RA CFM</b>	70	257
<b>RL Voltage</b>	208	212
<b>RL Amperage</b>	NA	0.3
<b>Suction ESP</b>		-0.04
<b>Discharge ESP</b>		0.08
<b>Total ESP</b>		0.12
<b>Brake HP</b>		NA

Motor Data	
<b>Motor MFG</b>	INTERTEK
<b>Horsepower</b>	NA
<b>Motor Rpm</b>	NA
<b>Phase</b>	1
<b>Voltage (rated)</b>	208
<b>Amperage (rated)</b>	NA

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
228-1	247	CD	8	135	172	148	1.10
228-2	247	CD	8	135	168	147	1.09
				<b>270</b>	<b>340</b>	<b>295</b>	<b>1.09</b>

**NOTES:**

[1] OUTSIDE AIR DAMPER IS 100% OPEN.

# National TAB

**Project: CW 3401 - Fanatics Suite 200**  
**Address: 3401 Olympus Blvd Dallas, TX**

**Asset: FCU-2-31**

**Area: OPEN OFFICE 253**

Unit Data	
<b>MFG</b>	MITSUBISHI
<b>Model Num</b>	TPEFYP048MA143A
<b>Serial Num</b>	07R0137430P80M

Test Data		
	Design	Actual
<b>SA CFM</b>	1295	1252
<b>Fan Speed</b>		MEDIUM
<b>OA CFM</b>	480	324 [1]
<b>RA CFM</b>	815	928
<b>RL Voltage</b>	208	212
<b>RL Amperage</b>	NA	1.8
<b>Suction ESP</b>		-0.1
<b>Discharge ESP</b>		0.08
<b>Total ESP</b>		0.18
<b>Brake HP</b>		NA

Motor Data	
<b>Motor MFG</b>	INTERTEK
<b>Horsepower</b>	NA
<b>Motor Rpm</b>	NA
<b>Phase</b>	1
<b>Voltage (rated)</b>	208
<b>Amperage (rated)</b>	NA

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
231-1	253	CD	8	175	194	165	0.94
231-2	253	CD	8	175	168	174	0.99
231-3	253	CD	8	175	122	159	0.91
231-4	253	CD	8	175	138	174	0.99
231-5	253	CD	8	175	204	176	1.01
231-6	253	CD	8	175	211	171	0.98
231-7	251	CD	8	60	184	58	0.97
231-8	250	CD	8	115	201	104	0.90
231-9	252	CD	8	70	163	71	1.01
				<b>1295</b>	<b>1585</b>	<b>1252</b>	<b>0.97</b>

**NOTES:**

[1] OUTSIDE AIR DAMPER IS 100% OPEN.

[2] UNIT FILTERS WERE EXTREMELY DIRTY. HALF OF FILTERS WERE REMOVED DURING TESTING TO SIMULATE CLEAN FILTERS. UNIT FILTERS NEED REPLACED IMMEDIATELY.

# National TAB

**Project: CW 3401 - Fanatics Suite 200**  
**Address: 3401 Olympus Blvd Dallas, TX**

Asset: FCU-2-32

Area: OPEN OFFICE 266

Unit Data	
MFG	mitsubishi
Model Num	TPEFYP048MA143A
Serial Num	07R0137530P80M

Test Data		
	Design	Actual
SA CFM	1230	1171
Fan Speed		MED-HIGH
OA CFM	480	391 [1]
RA CFM	750	780
RL Voltage	208	213
RL Amperage	NA	1.7
Suction ESP		-0.21
Discharge ESP		0.13
Total ESP		0.34
Brake HP		NA

Motor Data	
Motor MFG	INTERTEK
Horsepower	NA
Motor Rpm	NA
Phase	1
Voltage (rated)	208
Amperage (rated)	NA

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
232-1	256	A	8	60	134	65	1.08
232-2	257	CD	8	60	117	59	0.98
232-3	255	A	8	60	124	61	1.02
232-4	266	CD	8	175	123	157	0.90
232-5	266	CD	8	175	136	163	0.93
232-6	267	CD	8	175	135	158	0.90
232-7	267	CD	8	175	134	169	0.97
232-8	267	CD	8	175	133	169	0.97
232-9	267	CD	8	175	149	170	0.97
				<b>1230</b>	1185	<b>1171</b>	<b>0.95</b>

**NOTES:**

[1] OUTSIDE AIR DAMPER IS 100% OPEN.

# National TAB

**Project: CW 3401 - Fanatics Suite 200**  
**Address: 3401 Olympus Blvd Dallas, TX**

Asset: FCU-2-33

Area: CORRIDOR 200D

Unit Data	
MFG	MITSUBISHI
Model Num	TPEFYP030MA143A
Serial Num	07R0112230P80K

Test Data		
	Design	Actual
SA CFM	845	860
Fan Speed		MEDIUM
OA CFM	360	241 [1]
RA CFM	485	619
RL Voltage	208	210
RL Amperage	NA	0.9
Suction ESP		-0.04
Discharge ESP		0.06
Total ESP		0.1
Brake HP		NA

Motor Data	
Motor MFG	INTERTEK
Horsepower	NA
Motor Rpm	NA
Phase	1
Voltage (rated)	208
Amperage (rated)	NA

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
233-1	200D	E	8	130	92	133	1.02
233-2	258	E	8	130	90	143	1.10
233-3	248	CD	8	80	64	83	1.04
233-4	200E	E	8	75	81	77	1.03
233-5	260	CD	8	60	118	66	1.10
233-6	261	CD	8	55	114	50	0.91
233-7	264	CD	8	55	134	53	0.96
233-8	263	CD	8	55	125	59	1.07
233-9	291	A	8	65	90	67	1.03
233-10	292	CD	8	140	97	129	0.92
				<b>845</b>	<b>1005</b>	<b>860</b>	1.02

**NOTES:**

[1] OUTSIDE AIR DAMPER IS 100% OPEN.