National TAB

Project: CW 3501 - Spec Suite 180

Address: 3501 Olympus Coppell, TX

Asset: FCU-1-21 **Area: OPEN OFFICE 182**

Unit Data	
MFG	MITSUBISHI
Model Num	TPEFYP018MA144A
Serial Num	1YR0054830P90Y

Motor Data	
Motor MFG	INTERTEK
Horsepower	0.162
Motor Rpm	NA
Phase	1
Voltage (rated)	208
Amperage (rated)	1.54

Test Data		
	Design	**Actual**
SA CFM	600	636
Fan Speed		MED-LOW
OA CFM	60	55
RA CFM	540	581
RL Voltage	208	217
RL Amperage	1.54	0.7
Suction ESP		-0.02
Discharge ESP		0.05
Total ESP		0.07
Brake HP		0.07

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
121-1	183	E	16X4	150	155	155	1.03
121-2	183	E	16X4	150	157	157	1.05
121-3	182	E	16X4	150	160	160	1.07
121-4	183	E	16X5	150	164	164	1.09
				600	636	**636**	**1.06**

National TAB

Project: CW 3501 - Spec Suite 180

Address: 3501 Olympus Coppell, TX

Asset: FCU-1-22 **Area: OFFICE 185**

Unit Data	
MFG	MITSUBISHI
Model Num	TPEFYP036MA144A
Serial Num	35R0198730P913

Motor Data	
Motor MFG	INTERTEK
Horsepower	0.402
Motor Rpm	NA
Phase	1
Voltage (rated)	208
Amperage (rated)	3.01

Test Data		
	Design	**Actual**
SA CFM	1280	1213
Fan Speed		MED-HIGH
OA CFM	130	118
RA CFM	1150	1095
RL Voltage	208	214
RL Amperage	3.01	2.3
Suction ESP		-0.04
Discharge ESP		0.18
Total ESP		0.22
Brake HP		0.31

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
122-1	185	C	10	155	127	145	0.94
122-2	185	C	10	155	127	139	0.90
122-3	186	C	10	190	138	176	0.93
122-4	187	C	10	190	130	182	0.96
122-5	188	C	10	190	124	171	0.90
122-6	189	E	16X4	200	239	194	0.97
122-7	189	E	16X4	200	264	206	1.03
				1280	1149	**1213**	**0.95**

National TAB

Project: CW 3501 - Spec Suite 180

Address: 3501 Olympus Coppell, TX

Asset: FCU-1-23 **Area: OPEN OFFICE 183**

Unit Data	
MFG	MITSUBISHI
Model Num	TPEFYP030MA144A
Serial Num	34R0148830P912

Motor Data	
Motor MFG	INTERTEK
Horsepower	0.162
Motor Rpm	NA
Phase	1
Voltage (rated)	208
Amperage (rated)	2.03

Test Data		
	Design	**Actual**
SA CFM	880	839
Fan Speed		MED-HIGH
OA CFM	150	141
RA CFM	730	698
RL Voltage	208	212
RL Amperage	2.03	1.7
Suction ESP		-0.03
Discharge ESP		0.08
Total ESP		0.11
Brake HP		0.14

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
123-1	183	E	14X6	220	104	201	0.91
123-2	183	E	14X6	220	97	208	0.95
123-3	183	E	14X6	220	162	211	0.96
123-4	183	E	14X6	220	157	219	1.00
				880	520	**839**	**0.95**

National TAB

Project: CW 3501 - Spec Suite 180

Address: 3501 Olympus Coppell, TX

Asset: FCU-1-24 **Area: ENTRY 180**

Unit Data	
MFG	MITSUBISHI
Model Num	TPEFYP030MA144A
Serial Num	34R0147830P912

Motor Data	
Motor MFG	INTERTEK
Horsepower	0.162
Motor Rpm	NA
Phase	1
Voltage (rated)	208
Amperage (rated)	2.03

Test Data		
	Design	**Actual**
SA CFM	880	857
Fan Speed		MED-HIGH
OA CFM	150	138
RA CFM	730	719
RL Voltage	208	216
RL Amperage	2.03	1.6
Suction ESP		-0.02
Discharge ESP		0.09
Total ESP		0.11
Brake HP		0.13

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
124-1	183	E	14X6	200	57	182	0.91
124-2	183	E	14X6	200	64	196	0.98
124-3	183	E	14X6	200	81	195	0.98
124-4	180	F	8X6	100	274	101	1.01
124-5	181	A	8	180	105	183	1.02
				880	581	**857**	**0.97**

National TAB

Project: CW 3501 - Spec Suite 180

Address: 3501 Olympus Coppell, TX

Asset: EF-1-2

Area: STORAGE 184

Unit Data	
MFG	COOK
Model Num	GEMINI 180
Serial Num	615740
Type	CEILING

Motor Data	
Motor MFG	QUEACE
Frame	NA
Horsepower	50 W
Motor Rpm	1350
Phase	1
Voltage (rated)	115
Amperage (rated)	1
Service Factor	NA

Test Data		
	Design	**Actual**
CFM	200	217
Fan RPM	900	DIRECT DRIVE
RL Voltage	115	116
RL Amperage	1	0.8
Suction ESP		-0.07
Total ESP	0.25	0.07