National TAB

Project: Aecom

Address: 6000 Fairview Rd, Ste 200 Charlotte, NC

Asset: AC UNIT **Area: 209 SOCIAL HUB**

Unit Data	
MFG	EMERSON
Model Num	MMD24E7X00DA
Serial Num	Y12GBI0293

Motor Data	
Motor MFG	NA
Horsepower	0.5
Motor Rpm	NL
Phase	1
Voltage (rated)	230
Amperage (rated)	2.3

Test Data		
	Design	**Actual**
SA CFM	800	845
Fan RPM		LOW
OA CFM	0	0
RA CFM	800	845
RL Voltage	230	277
RL Amperage	2.3	2.3
Suction ESP		-0.2
Discharge ESP		0.3
Total ESP		0.5
Brake HP		0.5

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
AC-1	209	S		400	454	423	1.06
AC-2	209	S		400	393	422	1.06
SUPPLY				**800**		**845**	**1.06**
RAC-1		R1		800	845	845	1.06
RETURN				**800**		**845**	**1.06**

National TAB

Project: Aecom

Address: 6000 Fairview Rd, Ste 200 Charlotte, NC

Asset: VAV's

Asset	Area Served		Type	Size	Design Max CFM	Actual Max CFM	Design Min CFM	Actual Min CFM	Ak (max)
VAV-2-1	212		REHEAT	8	600	564	180	170	
VAV-2-18	203	EXISTING	COOLING	10	1100	906	225	185	

National TAB

Project: Aecom

Address: 6000 Fairview Rd, Ste 200 Charlotte, NC

Asset: Fan Powered Boxes

Asset	Area Served		Type	Size	Design Max CFM	Actual Max CFM	Design Min CFM	Min CFM	Design Fan + Heat CFM	Actual Fan + Heat CFM	Ak (max)
P 2-5	203	EXISTING	REHEAT	10	1025	1381	775		700		
P 2-9	203	EXISTING	REHEAT	10	775	983	250		525		

National TAB

Project: Aecom

Address: 6000 Fairview Rd, Ste 200 Charlotte, NC

Asset: SUPPLY

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
21-1	214	SD	6	100	130	94	0.94
21-2	213	SD	6	100	190	96	0.96
21-3	212	SD	8	200	197	183	0.92
21-4	212	SD	8	200	182	191	0.96
VAV-2-1				**600**		**564**	**0.94**
218-1	203	SD	8	125	109	100	0.80
218-2	203	SD	8	125	123	101	0.81
218-3	203	SD	8	125	144	101	0.81
218-4	211	SD	6	50	71	52	1.04
218-5	210	SD	6	50	72	53	1.06
218-6	203	S1	8	125	111	101	0.81
218-7	203	S1	8	125	94	99	0.79
218-8	203	S1	8	125	107	98	0.78
218-9	203	S1	8	125	100	99	0.79
218-10	203	S1	8	125	0	102	0.82
VAV-2-18				**1100**		**906**	**0.82**
25-1	203	L1	8	225	296	304	1.35
25-2	203	L1	8	225	453	305	1.36
25-3	203	L1	8	225	324	303	1.35
25-4	203	L1	8	175	117	234	1.34
25-5	203	L1	8	175	253	235	1.34
P 2-5				**1025**		**1381**	**1.35**
29-1	203	L1	8	175	165	241	1.38
29-2	203	L1	8	175	294	244	1.39
29-3	203	L1	8	175	291	242	1.38
29-4	203	L1	10	250	232	256	1.02
P 2-9				**775**		**983**	**1.27**