National TAB

Project: CW 2999 - Triarc Tank

Address: 2999 Olympus Blvd. Suite #450, Dallas, TX

Asset: Fan Powered Boxes

Asset	Area Served	Address	Type	Size	Design Max CFM	Actual Max CFM	Design Min CFM	Min CFM	Design Fan + Heat CFM	Actual Fan + Heat CFM	Ak (max)
FP-4-19	411	FPB-4N-41	Parallel	8	995	1030	249	242	697	708	1462
FP-4-20	408	FPB-4N-36	Parallel	10	1050	1091	263	261	735	949 [1]	1677
FP-4-21	403	FPN-4N-37	Parallel	8	420	408	105	103	294	306	459
FP-4-22	402	FPB-4N-38	Parallel	8	520	484	130	125	364	348	542
FP-4-23	400	FPB-4N-39	Parallel	10	630	635	158	163	441	674 [1]	972

NOTES:

[1] FAN SPEED CONTROLLER IS AT LOWEST POSSIBLE SPEED.

National TAB

Project: CW 2999 - Triarc Tank

Address: 2999 Olympus Blvd. Suite #450, Dallas, TX

Asset: SGRD's

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
SGRD-1	411	F	20X4	210	177	226	1.08
SGRD-2	411	F	16X4	155	168	148	0.95
SGRD-3	411	F	20X4	210	116	218	1.04
SGRD-4	411	F	20X4	210	107	221	1.05
SGRD-5	411	F	20X4	210	156	217	1.03
FP-4-19				**995**	**724**	**1030**	**1.04**
SGRD-1	408	F	20X4	210	206	216	1.03
SGRD-2	408	F	20X4	210	193	229	1.09
SGRD-3	408	F	20X4	210	198	208	0.99
SGRD-4	408	F	20X4	210	253	223	1.06
SGRD-5	408	F	20X4	210	245	215	1.02
FP-4-20				**1050**	**1095**	**1091**	**1.04**
SGRD-1	404	C	20X4	210	119	195	0.93
SGRD-2	403	C	20X4	210	132	213	1.01
FP-4-21				**420**	**251**	**408**	**0.97**
SGRD-1	402	A	8	100	144	92	0.92
SGRD-2	402	C	20X4	210	125	193	0.92
SGRD-3	402	C	20X4	210	64	199	0.95
FP-4-22				**520**	333	**484**	0.93
SGRD-1	400	D	18X8	630	742	635	1.01
FP-4-23				**630**	**742**	**635**	**1.01**

National TAB

Project: CW 2999 - Triarc Tank

Address: 2999 Olympus Blvd. Suite #450, Dallas, TX

Asset: Single Duct VAV's

Asset	Area Served	Address	Size	Design Max CFM	Actual Max CFM	Design Min CFM	Actual Min CFM	Ak (max)
VAV4-14	408	VAV-4N-35	12	1000	972	200	211	2366
VAV4-15	407	VAV-4N-40	8	495	489	100	103	860

National TAB

Project: CW 2999 - Triarc Tank

Address: 2999 Olympus Blvd. Suite #450, Dallas, TX

Asset: SGRD's

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
SGRD-1	408	F	16X4	250	313	228	0.91
SGRD-2	408	F	16X4	250	369	237	0.95
SGRD-3	408	F	16X4	250	441	249	1.00
SGRD-4	408	F	16X4	250	464	258	1.03
VAV-4-14				**1000**	**1587**	**972**	**0.97**
SGRD-1	401	F	14X4	140	185	132	0.94
SGRD-2	405	A	8	75	54	81	1.08
SGRD-3	406	A	8	60	92	62	1.03
SGRD-4	407	A	8	110	75	105	0.95
SGRD-5	407	A	8	110	79	109	0.99
VAV-4-15				**495**	**485**	**489**	**0.99**

National TAB

Project: CW 2999 - Triarc Tank

Address: 2999 Olympus Blvd. Suite #450, Dallas, TX

Asset: EF-4-1 **Area: 409**

Unit Data	
MFG	GREENHECK
Model Num	SP-A200-QD
Serial Num	22324921
Type	CEILING

Motor Data	
Motor MFG	GREENHECK
Frame	NA
Horsepower	1/40
Motor Rpm	900
Phase	1
Voltage (rated)	115
Amperage (rated)	0.46
Service Factor	NA

Test Data		
	Design	**Actual**
CFM	200	217
Fan RPM	900	DIRECT DRIVE
RL Voltage	115	121
RL Amperage	0.46	0.5
Suction ESP		-0.2
Total ESP	0.25	0.2