National TAB

Project: Amazon GSE Reno

Address: 470 Day One Drive Florence, KY 41042

Asset: IDU-1 **Area: 138**

Unit Data	
MFG	TRANE
Model Num	TPEADA0181AA80A
Serial Num	2XR0042730P10C

Motor Data	
Horsepower	NA
Phase	1
Voltage (rated)	208
Amperage (rated)	1.95

Test Data		
	Design	**Actual**
SA CFM	635	661
Fan Speed		HIGH
OA CFM	90	96
RA CFM	545	565
RL Voltage	208	210
RL Amperage	1.95	1.7
Suction ESP		-0.37
Discharge ESP		0.25
Total ESP		0.62

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
1-1	130	S	6	90	113	94	1.04
1-2	136	S	6	90	127	98	1.09
1-3	137	S	6	90	108	95	1.06
1-4	129	S	6	90	105	88	0.98
1-5	138	S	6	90	126	92	1.02
1-6	HALL	S	6	95	109	99	1.04
1-7	128	S	6	90	62	95	1.06
IDU-1 SUPPLY				**635**		**661**	**1.04**
R1-1	136	R	6X6	75	98	72	0.96
R1-2	137	R	6X6	75	105	80	1.07
R1-3	138	R	6X6	75	22	74	0.99
R1-4	HALL	R	6X6	95	106	104	1.09
R1-5	130	R	6X6	75	116	76	1.01
R1-6	129	R	6X6	75	78	82	1.09
R1-7	128	R	6X6	75	62	77	1.03
IDU-1 RETURN				**545**		**565**	**1.04**

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Project: Amazon GSE Reno

Address: 470 Day One Drive Florence, KY 41042

Asset: IDU-2 **Area: 120**

Unit Data	
MFG	TRANE
Model Num	TPEADA0181AA80A
Serial Num	2XR0042630P10C

Motor Data	
Horsepower	NA
Phase	1
Voltage (rated)	208
Amperage (rated)	1.95

Test Data		
	Design	**Actual**
SA CFM	530	527
Fan Speed		MED
OA CFM	65	69
RA CFM	465	458
RL Voltage	208	211
RL Amperage	1.95	1.6
Suction ESP		-0.42
Discharge ESP		0.28
Total ESP		0.7

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
2-1	HALL	S	6	110	113	102	0.93
2-2	126	S	6	110	117	104	0.95
2-3	CORR-1	S	6	110	122	115	1.05
2-4	119	S	6	100	108	101	1.01
2-5	120	S	6	100	119	105	1.05
IDU-2 SUPPLY				**530**		**527**	**0.99**
R2-1	HALL	R	12X12	200	248	206	1.03
R2-2	119	R	6X6	85	100	77	0.91
R2-3	126	R	6X6	95	48	91	0.96
R2-4	120	R	6X6	85	22	84	0.99
IDU-2 RETURN				**465**		**458**	**0.98**

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Project: Amazon GSE Reno

Address: 470 Day One Drive Florence, KY 41042

Asset: IDU-3 **Area: 141**

Unit Data	
MFG	DAIKIN
Model Num	FXMQ24
Serial Num	E019710

Motor Data	
Horsepower	350 W
Phase	1
Voltage (rated)	208
Amperage (rated)	1.4

Test Data		
	Design	**Actual**
SA CFM	540	570
Fan Speed		LOW
OA CFM	95	100
RA CFM	445	470
RL Voltage		211
RL Amperage		1.1
Suction ESP		0.46
Discharge ESP		0.22
Total ESP		0.68

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
(E) 3-1	141	S	6	90	106	94	1.04
(E) 3-2	141	(E)	6	90	73	99	1.10
(E) 3-3	127	(E)	6	90	133	92	1.02
(E) 3-4	HALL	(E)	6	90	120	95	1.06
(E) 3-5	142	(E)	6	90	112	99	1.10
(E) 3-6	141	(E)	6	90	104	91	1.01
IDU-3 SUPPLY				**540**		**570**	**1.06**
R3-1	141	R	12X12	220	262	236	1.07
(E) R3-2	127	(E)	6	75	89	76	1.01
(E) R3-3	HALL	(E)	6	75	70	78	1.04
(E) R3-4	142	(E)	6	75	90	80	1.07
IDU-3 RETURN				**445**		**470**	**1.06**

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Project: Amazon GSE Reno

Address: 470 Day One Drive Florence, KY 41042

Asset: IDU-4 **Area: 135**

Unit Data	
MFG	DAIKIN
Model Num	FXMQ24
Serial Num	E018876

Motor Data	
Horsepower	350 W
Phase	1
Voltage (rated)	208
Amperage (rated)	1.4

Test Data		
	Design	**Actual**
SA CFM	360	375
Fan Speed		LOW
OA CFM	60	63
RA CFM	300	312
RL Voltage		210
RL Amperage		1
Suction ESP		-0.36
Discharge ESP		0.22
Total ESP		0.58

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
(E) 4-1	131	(E)	6	90	127	92	1.02
(E) 4-2	135	(E)	6	90	113	95	1.06
(E) 4-3	132	(E)	6	90	106	98	1.09
(E) 4-4	134	(E)	6	90	105	90	1.00
IDU-4 SUPPLY				**360**		**375**	**1.04**
(E) R4-1	131	(E)	6	75	100	74	
(E) R4-2	135	(E)	6	75	105	77	1.03
(E) R4-3	134	(E)	6	75	109	81	1.08
(E) R4-4	132	(E)	6	75	22	80	1.07
IDU-4 RETURN				**300**		**312**	**1.04**

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Project: Amazon GSE Reno

Address: 470 Day One Drive Florence, KY 41042

Asset: IDU-5 **Area: 135**

Unit Data	
MFG	DAIKIN
Model Num	FXMQ24
Serial Num	E018876

Motor Data	
Horsepower	350 W
Phase	1
Voltage (rated)	208
Amperage (rated)	1.4

Test Data		
	Design	**Actual**
SA CFM	360	379
Fan Speed		LOW
OA CFM	60	61
RA CFM	300	318
RL Voltage		209
RL Amperage		0.9
Suction ESP		0.31
Discharge ESP		0.25
Total ESP		0.56

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
(E) 5-1	125	(E)	6	90	108	96	1.07
(E) 5-2	121	(E)	6	90	92	94	1.04
(E) 5-3	122	(E)	6	90	58	98	1.09
(E) 5-4	124	(E)	6	90	99	91	1.01
IDU-5 SUPPLY				**360**		**379**	**1.05**
(E) R5-1	125	(E)	6	75	104	82	1.09
(E) R5-2	124	(E)	6	75	52	76	1.01
(E) R5-3	121	(E)	6	75	81	81	1.08
(E) R5-4	122	(E)	6	75	69	79	1.05
IDU-5 RETURN				**300**		**318**	**1.06**