

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: AHU/RTU



Comfort. Under control.

Asset: DOAS-2

AREA:FLOORS 1&2

Unit Data		
	Design	Actual
MFG	NA	TRANE
Serial Num	-	OA325976-1-1
Model Num	NA	OAND648E4
Configuration	VERTICAL	VERTICAL
Num PreFilter 1	-	10
PreFilter Size 1	-	15 1/2 X 24 1/4 X 2
Num Final Filter 1	-	9
Final Filter Size 1	-	20X24X2

Motor Data		
	Design	Actual
Motor MFG	-	BALDOR RELIANCE
Frame	-	184T
Horsepower	-	5
Motor Rpm	-	1750
Phase	3	3
Rated Voltage	460	460
Rated Amperage	6.3	6.6
Service Factor	-	1.15

Test Data		
	Design	Actual
SF CFM	10000	8249
SF RPM	1968	1453
OA CFM	10000	8249
RL Voltage	460	356
RL Amperage	12.6	7.00
SF Motor Freq(HZ)	-	48.4
Brake Horse Power	6.29	NL

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.12
Fan Suction SP	-	-0.46
Fan Discharge SP	-	0.70
Total ESP	1.75	0.82
Fan Total SP	-	1.16
Pre-Filter P.D.	0.25	0.9
Cooling Coil P.D.	0.39	0.05
Hot Gas Reheat P.D.	0.07	-0.01

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

AHU/RTU



Comfort. Under control.

Diffuser Supply (GRD)

DOAS-2/FLOORS 1&2

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
DS1-1-2	FCU-1-2-10	DUCT		65		63	96.9
DS1-1-3	FCU-1-1-13	DUCT		65		69	106.2
DS1-1-4	FCU-1-2-6	DUCT		75		70	93.3
DS1-1-5	FCU-1-2-11	DUCT		125		128	102.4
DS1-1-6	FCU-1-2-7	DUCT		75		74	98.7
DS1-1-7	FCU-1-2-8	DUCT		165		168	101.8
DS1-1-7	FCU-1-2-9	DUCT		70		72	102.9
DS1-1-8	FCU-1-2-2	DUCT		35		37	105.7
DS1-1-9	FCU-1-2-1	DUCT		65		66	101.5
DS1-1-10	FCU-1-1-14	DUCT		215		135	62.8
DS1-1-11	FCU-1-1-3	DUCT		75		76	101.3
DS1-1-12	FCU-1-1-11	DUCT		25		23	92.0
DS1-1-13	FCU-1-1-10	DUCT		35		9	25.7
DS1-1-14	FCU-1-1-2	DUCT		105		116	110.5
DS1-1-15	FCU-1-1-15	DUCT		215		150	69.8
DS1-1-16	FCU-1-1-8	DUCT		30		32	106.7
DS1-1-17	FCU-1-1-1	DUCT		110		107	97.3
DS1-1-18	FCU-1-2-3	DUCT		100		107	107.0
DS1-1-19	FCU-1-1-7	DUCT		255		258	101.2
DS1-1-20	FCU-1-1-4	DUCT		120		118	98.3
DS1-1-21	FCU-1-1-12	DUCT		30		30	100.0
DS1-1-22	FCU-1-1-5	DUCT		90		81	90.0
DS1-1-23	FCU-1-1-9	DUCT		35		38	108.6
DS1-1-24	FCU-1-1-6	DUCT		60		63	105.0
DS1-1-25	FCU-1-2-5	DUCT		180		163	90.6
DS1-1-26	FCU-1-2-4	DUCT		80		80	100.0
DS1-1-27	FCU-1-2-12	DUCT		155		150	96.8
DS1-1-28	FCU-1-3-20	DUCT		290		121	41.7
DS1-1-29	FCU-1-3-19	DUCT		250		270	108.0
DS1-1-30	FCU-1-3-16	DUCT		155		88	56.8
DS1-1-31	FCU-1-3-1	DUCT		225		88	39.1
DS1-1-32	FCU-1-3-14	DUCT		30		24	80.0
DS1-1-33	FCU-1-3-2	DUCT		60		46	76.7
DS1-1-34	FCU-1-3-3	DUCT		55		57	103.6
DS1-1-35	FCU-1-3-18	DUCT		30		30	100.0
DS1-1-36	FCU-1-3-17	DUCT		35		38	108.6
DS1-1-37	FCU-1-3-15	DUCT		30		30	100.0
DS1-1-38	FCU-1-3-4	DUCT		95		44	46.3
DS1-1-39	FCU-1-3-9	DUCT		170		174	102.4
DS1-1-40	FCU-1-3-8	DUCT		70		76	108.6
DS1-1-41	FCU-1-3-10	DUCT		165		161	97.6
DS1-1-42	FCU-1-3-11	DUCT		30		24	80.0
DS1-1-43	FCU-1-3-12	DUCT		30		33	110.0
DS1-1-44	FCU-1-3-7	DUCT		115		105	91.3
DS1-1-45	FCU-1-3-13	DUCT		85		54	63.5
DS1-1-46	FCU-1-3-5	DUCT		85		85	100.0
DS1-1-47	FCU-1-3-6	DUCT		60		55	91.7
DS1-2-2	FCU-2-1-10	DUCT		75		69	92.0
DS1-2-3	FCU-2-2-8	DUCT		45		42	93.3
DS1-2-4	FCU-2-1-2	DUCT		225		216	96.0
DS1-2-5	FCU-2-1-11	DUCT		285		95	33.3
DS1-2-6	FCU-2-1-1	DUCT		30		29	96.7
DS1-2-7	FCU-2-1-7	DUCT		130		123	94.6
DS1-2-7	FCU-2-2-1	DUCT		105		110	104.8
DS1-2-8	FCU-2-2-9	DUCT		315		202	64.1
DS1-2-9	FCU-2-2-2	DUCT		110		113	102.7
DS1-2-10	FCU-2-2-12	DUCT		60		11	18.3
DS1-2-11	FCU-2-3-14	DUCT		35		32	91.4
DS1-2-12	FCU-2-3-17	DUCT		160		60	37.5
DS1-2-13	FCU-2-3-15	DUCT		40		38	95.0
DS1-2-14	FCU-2-3-16	DUCT		70		39	55.7
DS1-2-15	FCU-2-3-1	DUCT		105		111	105.7
DS1-2-16	FCU-2-3-19	DUCT		160		130	81.3
DS1-2-17	FCU-2-3-18	DUCT		45		49	108.9
DS1-2-18	FCU-2-3-2	DUCT		130		92	70.8

DS1-2-19	FCU-2-3-20	DUCT		70		46	65.7
DS1-2-20	FCU-2-3-3	DUCT		90		85	94.4
DS1-2-21	FCU-2-3-5	DUCT		100		105	105.0
DS1-2-22	FCU-2-3-4	DUCT		35		32	91.4
DS1-2-23	FCU-2-2-10	DUCT		45		45	100.0
DS1-2-24	FCU-2-2-11	DUCT		55		37	67.3
DS1-2-25	FCU-2-2-7	DUCT		50		51	102.0
DS1-2-26	FCU-2-1-9	DUCT		60		58	96.7
DS1-2-27	FCU-2-1-3	DUCT		85		79	92.9
DS1-2-28	FCU-2-1-13	DUCT		50		70	140.0
DS1-2-29	FCU-2-1-4	DUCT		75		75	100.0
DS1-2-30	FCU-2-1-12	DUCT		385		208	54.0
DS1-2-31	FCU-2-1-8	DUCT		30		32	106.7
DS1-2-32	FCU-2-1-5	DUCT		75		55	73.3
DS1-2-33	FCU-2-1-6	DUCT		40		37	92.5
DS1-2-34	FCU-2-2-3	DUCT		120		118	98.3
DS1-2-35	FCU-2-2-4	DUCT		50		50	100.0
DS1-2-36	FCU-2-2-5	DUCT		100		98	98.0
DS1-2-37	FCU-2-2-6	DUCT		65		36	55.4
DS1-2-38	FCU-2-3-8	DUCT		145		77	53.1
DS1-2-39	FCU-2-3-9	DUCT		245		0	0.0
DS1-2-40	FCU-2-3-10	DUCT		50		55	110.0
DS1-2-41	FCU-2-3-11	DUCT		30		31	103.3
DS1-2-42	FCU-2-3-12	DUCT		40		36	90.0
DS1-2-43	FCU-2-3-7	DUCT		145		79	54.5
DS1-2-44	FCU-2-3-13	DUCT		35		33	94.3
DS1-2-45	FCU-2-3-6	DUCT		100		101	101.0

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: AHU/RTU



Comfort. Under control.

Asset: DOAS-3

AREA:FLOORS 3&4

Unit Data		
	Design	Actual
MFG	NA	TRANE
Serial Num	-	OA325976-2-1
Model Num	NA	OAND648E4
Configuration	VERTICAL	VERTICAL
Num PreFilter 1	-	10
PreFilter Size 1	-	24 1/4X 15 1/2X 2
Num Final Filter 1	-	9
Final Filter Size 1	-	20X24X2

Motor Data		
	Design	Actual
Motor MFG	-	BALDOR RELIANCE
Frame	-	184T
Horsepower	-	5.0 x 2
Motor Rpm	-	1750
Phase	-	3
Rated Voltage	-	460
Rated Amperage	-	6.6
Service Factor	-	1.15

Test Data		
	Design	Actual
SF CFM	10000	4194
SF RPM	1968	1216
OA CFM	10000	4194
RL Voltage	460	301
RL Amperage	6.6	5.92
SF Motor Freq(HZ)	-	41.2
Brake Horse Power	6.29	NR

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.05
Fan Suction SP	-	-0.28
Fan Discharge SP	-	0.55
Total ESP	1.75	0.6
Fan Total SP	2.53	0.83
Pre-Filter P.D.	0.25	0.06
Final Filters P.D.	0.25	0.09
Cooling Coil P.D.	0.39	0.02
Hot Gas Reheat P.D.	0.07	-0.05

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

AHU/RTU



Comfort. Under control.

Diffuser Supply (GRD)

DOAS-3/FLOORS 3&4

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
DS2-3-2	FCU-3-2-8	DUCT					
DS2-3-3	FCU-3-3-9	DUCT					
DS2-4-2	FCU-4-3-4	DUCT		85		90	105.9
DS2-4-3	FCU-4-3-5	DUCT		25		24	96.0
DS2-4-4	FCU-4-3-7	DUCT		15		11	73.3
DS2-4-5	FCU-4-3-6	DUCT		95		94	98.9
DS2-4-6	FCU-4-2-1	DUCT		75		32	42.7
DS2-4-7	FCU-4-2-10	DUCT		40		41	102.5
DS2-4-7	FCU-4-2-5	DUCT		45		43	95.6
DS2-4-8	FCU-4-2-8	DUCT		30		31	103.3
DS2-4-9	FCU-4-2-6	DUCT		90		89	98.9
DS2-4-10	FCU-4-2-7	DUCT		70		70	100.0
DS2-4-11	FCU-4-2-9	DUCT		50		36	72.0
DS2-4-12	FCU-4-1-11	DUCT		155	35	78	50.3
DS2-4-13	FCU-4-1-13	DUCT		145		135	93.1
DS2-4-14	FCU-4-1-4	DUCT		105		80	76.2
DS2-4-15	FCU-4-1-5	DUCT		80		85	106.3
DS2-4-16	FCU-4-1-12	DUCT		30		28	93.3
DS2-4-17	FCU-4-1-7	DUCT		45		23	51.1
DS2-4-18	FCU-4-1-6	DUCT		65		60	92.3
DS2-4-19	FCU-4-3-8	DUCT		65		66	101.5
DS2-4-20	FCU-4-3-9	DUCT		85		73	85.9
DS2-4-21	FCU-4-4-10	DUCT		23		27	117.4
DS2-4-22	FCU-4-4-9	DUCT		50		42	84.0
DS2-4-23	FCU-4-4-11	DUCT		45		37	82.2
DS2-4-24	FCU-4-4-12	DUCT		75		41	54.7
DS2-4-25	FCU-4-4-8	DUCT		55		57	103.6
DS2-4-26	FCU-4-4-13	DUCT		60		60	100.0
DS2-4-27	FCU-4-4-6	DUCT		70		54	77.1
DS2-4-28	FCU-4-4-7	DUCT		30		33	110.0
DS2-4-29	FCU-4-3-11	DUCT		45		48	106.7
DS2-4-30	FCU-4-3-10	DUCT		65		68	104.6
DS2-4-31	FCU-4-4-15	DUCT		40		44	110.0
DS2-4-32	FCU-4-3-3	DUCT		70		73	104.3
DS2-4-33	FCU-4-3-15	DUCT		115		100	87.0
DS2-4-34	FCU-4-3-2	DUCT		30		31	103.3
DS2-4-35	FCU-4-3-12	DUCT		15		16	106.7
DS2-4-36	FCU-4-3-14	DUCT		175		168	96.0
DS2-4-37	FCU-4-3-17	DUCT		65		69	106.2
DS2-4-38	FCU-4-3-13	DUCT		45		42	93.3
DS2-4-39	FCU-4-2-15	DUCT		45		34	75.6
DS2-4-40	FCU-4-3-1	DUCT		65		62	95.4
DS2-4-41	FCU-4-2-17	DUCT		40		38	95.0
DS2-4-42	FCU-4-2-3	DUCT		75		77	102.7
DS2-4-43	FCU-4-2-14	DUCT		45		44	97.8
DS2-4-44	FCU-4-2-13	DUCT		40		42	105.0
DS2-4-45	FCU-4-2-12	DUCT		85		82	96.5
DS2-4-46	FCU-4-2-2	DUCT		45		48	106.7
DS2-4-47	FCU-4-2-11	DUCT		45		25	55.6
DS2-4-48	FCU-4-2-16	DUCT		30		9	30.0
DS2-4-49	FCU-4-2-1	DUCT		35		32	91.4
DS2-4-50	FCU-4-1-10	DUCT		60		58	96.7
DS2-4-51	FCU-4-1-3	DUCT		45		47	104.4
DS2-4-52	FCU-4-1-9	DUCT		205		211	102.9
DS2-4-53	FCU-4-1-2	DUCT		100		94	94.0
DS2-4-54	FCU-4-1-1	DUCT		30		35	116.7
DS2-4-55	FCU-4-1-8	DUCT		100		97	97.0
DS2-4-56	FCU-4-3-16	DUCT		120		129	107.5
DS2-4-57	FCU-4-4-16	DUCT		120		117	97.5
DS2-4-58	FCU-4-4-1	DUCT		75		76	101.3
DS2-4-59	FCU-4-4-14	DUCT		65		64	98.5
DS2-4-60	FCU-4-4-2	DUCT		55		57	103.6
DS2-4-61	FCU-4-4-17	DUCT		40		37	92.5
DS2-4-62	FCU-4-4-5	DUCT		95		98	103.2
DS2-4-63	FCU-4-4-4	DUCT		25		22	88.0

DS2-4-64	FCU-4-4-3	DUCT		35		37	105.7
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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-1-1

AREA:125

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY036MA144A
Serial Num	-	27R0130830P913
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	3.01

Test Data		
	Design	Actual
SFAN CFM	1320	1407
Motor Speed SetPt	-	HIGH
RL Voltage	-	211
RL Amperage	-	1.32
RA CFM	1210	1300
OA CFM	110	107

Performance Data		
	Design	Actual
Suction ESP	-	-0.10
Discharge ESP	-	0.11
Total ESP	-	0.21

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-1-1/125

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-1-1-2	125	D	16"X6"	220	116	216	98.2
1-1-1-3	125	D	16"X6"	220	159	237	107.7
1-1-1-4	125	D	16"X6"	220	130	229	104.1
1-1-1-5	125	D	16"X6"	220	158	243	110.5
1-1-1-6	125	D	16"X6"	220	130	240	109.1
1-1-1-7	125	D	16"X6"	220	144	242	110.0

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-1-2

AREA:125

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY036MA144A
Serial Num	-	27R0127430P913
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	3.01

Test Data		
	Design	Actual
SFAN CFM	1320	1222
Motor Speed SetPt	-	HIGH
RL Voltage	-	211
RL Amperage	-	1.01
RA CFM	1215	1106
OA CFM	105	116

Performance Data		
	Design	Actual
Suction ESP	-	-0.05
Discharge ESP	-	0.06
Total ESP	-	0.11

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Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-1-2/125

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-1-2-2	125	D	16"X6"	220	140	203	92.3
1-1-2-3	125	D	16"X6"	220	117	199	90.5
1-1-2-4	125	D	16"X6"	220	138	209	95.0
1-1-2-5	125	D	16"X6"	220	118	200	90.9
1-1-2-6	125	D	16"X6"	220	124	199	90.5
1-1-2-7	125	D	16"X6"	220	124	212	96.4

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-1-3

AREA:125

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY036MA144A
Serial Num	-	27R0127130P913
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	3.01

Test Data		
	Design	Actual
SFAN CFM	920	994
Motor Speed SetPt	-	LOW
RL Voltage	-	211
RL Amperage	-	1.26
RA CFM	845	918
OA CFM	75	76

Performance Data		
	Design	Actual
Suction ESP	-	-0.03
Discharge ESP	-	0.05
Total ESP	-	0.08

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Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-1-3/125

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-1-3-2	125	D	16"X6"	230	358	242	105.2
1-1-3-3	125	D	16"X6"	230	336	248	107.8
1-1-3-4	125	D	16"X6"	230	317	251	109.1
1-1-3-5	125	D	16"X6"	230	301	253	110.0

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-1-4

AREA:130

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY036MA144A
Serial Num	-	27R0130930P913
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	3.01

Test Data		
	Design	Actual
SFAN CFM	1320	1289
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	213
RL Amperage	-	2.4
RA CFM	1200	1171
OA CFM	120	118

Performance Data		
	Design	Actual
Suction ESP	-	-0.04
Discharge ESP	-	0.08
Total ESP	-	0.10

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Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-1-4/130

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-1-4-2	130	D	16"X6"	220	188	211	95.9
1-1-4-3	130	D	16"X6"	220	174	199	90.5
1-1-4-4	130	D	16"X6"	220	169	201	91.4
1-1-4-5	130	D	16"X6"	220	280	239	108.6
1-1-4-6	130	D	16"X6"	220	89	198	90.0
1-1-4-7	130	D	16"X6"	220	253	241	109.5

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-1-5

AREA:130

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY036MA144A
Serial Num	-	27R0127930P913
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	3.01

Test Data		
	Design	Actual
SFAN CFM	1320	1286
Motor Speed SetPt	-	MEDIUM
RL Voltage	-	213
RL Amperage	-	1.9
RA CFM	1230	1205
OA CFM	90	81

Performance Data		
	Design	Actual
Suction ESP	-	0.03
Discharge ESP	-	0.06
Total ESP	-	0.09

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-1-5/130

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-1-5-2	130	D	16"X6"	220	195	216	98.2
1-1-5-3	130	D	16"X6"	220	187	208	94.5
1-1-5-4	130	D	16"X6"	220	181	212	96.4
1-1-5-5	130	D	16"X6"	220	171	208	94.5
1-1-5-6	130	D	16"X6"	220	199	220	100.0
1-1-5-7	130	D	16"X6"	220	260	222	100.9

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-1-6

AREA:130

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY027MA144A
Serial Num	-	27R0021130P911
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	2.03

Test Data		
	Design	Actual
SFAN CFM	880	885
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	213
RL Amperage	-	1.6
RA CFM	820	822
OA CFM	60	63

Performance Data		
	Design	Actual
Suction ESP	-	-0.04
Discharge ESP	-	0.05
Total ESP	-	0.09

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Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-1-6/130

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-1-6-2	130	D	16"X6"	220	218	224	101.8
1-1-6-3	130	D	16"X6"	220	223	239	108.6
1-1-6-4	130	D	16"X6"	220	206	223	101.4
1-1-6-5	130	D	16"X6"	220	157	199	90.5

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-1-7

AREA:130

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY048MA144A
Serial Num	-	27R0103530P914
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	3.09

Test Data		
	Design	Actual
SFAN CFM	1360	1318
Motor Speed SetPt	-	MEDIUM SPEED
RL Voltage	-	113
RL Amperage	-	1.9
RA CFM	1105	1060
OA CFM	255	258

Performance Data		
	Design	Actual
Suction ESP	-	-0.03
Discharge ESP	-	0.06
Total ESP	-	0.09

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Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-1-7/130

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-1-7-2	130	D	12"X6"	170	136	143	84.1
1-1-7-3	130	D	12"X6"	170	122	128	75.3
1-1-7-4	130	D	12"X6"	170	154	159	93.5
1-1-7-5	130	D	12"X6"	170	145	152	89.4
1-1-7-6	130	D	12"X6"	170	113	118	69.4
1-1-7-7	130	D	12"X6"	170	164	173	101.8
1-1-7-7	130	D	12"X6"	170	211	223	131.2
1-1-7-8	130	D	12"X6"	170	211	222	130.6

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Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-1-8

AREA:123

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP006MA144A
Serial Num	-	23R0092030P90U
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	300	303
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	213
RL Amperage	-	0.3
RA CFM	270	271
OA CFM	30	32

Performance Data		
	Design	Actual
Suction ESP	-	0.01
Discharge ESP	-	0.08
Total ESP	-	0.09

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Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-1-8/123

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-1-8-2	123	A	8"	150	193	163	108.7
1-1-8-3	123	A	8"	150	166	140	93.3

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Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-1-9

AREA:122

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP006MA144A
Serial Num	-	23R0090830P90U
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	300	311
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	213
RL Amperage	-	0.3
RA CFM	265	273
OA CFM	35	38

Performance Data		
	Design	Actual
Suction ESP	-	-0.006
Discharge ESP	-	0.087
Total ESP	-	0.093

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Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-1-9/122

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-1-9-2	122	A	8"	150	147	147	98.0
1-1-9-3	122	A	8"	150	164	164	109.3

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-1-10

AREA:121

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP006MA144A
Serial Num	-	27R0127730P913
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	3.01

Test Data		
	Design	Actual
SFAN CFM	300	315
Motor Speed SetPt	-	LOW
RL Voltage	-	213
RL Amperage	-	0.3
RA CFM	265	306
OA CFM	35	9

Performance Data		
	Design	Actual
Suction ESP	-	-0.004
Discharge ESP	-	0.064
Total ESP	-	0.068

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Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-1-10/121

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-1-10-2	121	A	8"	150	162	162	108.0
1-1-10-3	121	A	8"	150	153	153	102.0

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-1-11

AREA:119

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP006MA144A
Serial Num	-	23R0092230P90U
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	300	305
Motor Speed SetPt	-	MEDIUM
RL Voltage	-	213
RL Amperage	-	0.4
RA CFM	275	282
OA CFM	25	23

Performance Data		
	Design	Actual
Suction ESP	-	0.01
Discharge ESP	-	0.12
Total ESP	0.6"	0.13

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-1-11/119

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-1-11-2	119	A	10"	300	495	305	101.7

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-1-12

AREA:120

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP006MA144A
Serial Num	-	23R0090630P90U
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	300	302
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	212
RL Amperage	-	0.3
RA CFM	270	272
OA CFM	30	30

Performance Data		
	Design	Actual
Suction ESP	-	-0.005
Discharge ESP	-	0.11
Total ESP	-	0.12

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Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-1-12/120

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-1-12-2	120	A	10"	300	302	302	100.7

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-1-13

AREA:117

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP008MA144A
Serial Num	-	23R0123930P90V
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	250	262
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	212
RL Amperage	-	0.3
RA CFM	185	193
OA CFM	65	69

Performance Data		
	Design	Actual
Suction ESP	-	0.05
Discharge ESP	-	0.10
Total ESP	-	0.15

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Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-1-13/117

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-1-13-2	116	A	8"	100	113	108	108.0
1-1-13-3	115	A	8"	50	51	51	102.0
1-1-13-4	117	A	8"	100	98	103	103.0

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-1-14

AREA:125

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY048MA144A
Serial Num	-	27R0101630P914
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	3.09

Test Data		
	Design	Actual
SFAN CFM	1320	1337
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	212
RL Amperage	-	1.17
RA CFM	1105	1202
OA CFM	215	135

Performance Data		
	Design	Actual
Suction ESP	-	0.03
Discharge ESP	-	0.04
Total ESP	-	0.07

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Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-1-14/125

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-1-14-2	125	D	16"X6"	220	244	230	104.5
1-1-14-3	125	D	16"X6"	220	257	236	107.3
1-1-14-4	125	D	16"X6"	220	207	210	95.5
1-1-14-5	125	D	16"X6"	220	217	225	102.3
1-1-14-6	125	D	16"X6"	220	210	218	99.1
1-1-14-7	125	D	16"X6"	220	208	218	99.1

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-1-15

AREA:125

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY048MA144A
Serial Num	-	27R016730P914
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	3.09

Test Data		
	Design	Actual
SFAN CFM	1320	1303
Motor Speed SetPt	-	MEDIUM
RL Voltage	-	212
RL Amperage	-	1.20
RA CFM	1105	1153
OA CFM	215	150

Performance Data		
	Design	Actual
Suction ESP	-	-0.03
Discharge ESP	-	0.05
Total ESP	-	0.08

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Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-1-15/125

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-1-15-2	125	D	16"X6"	220	216	226	102.7
1-1-15-3	125	D	16"X6"	220	223	231	105.0
1-1-15-4	125	D	16"X6"	220	196	208	94.5
1-1-15-5	125	D	16"X6"	220	220	227	103.2
1-1-15-6	125	D	16"X6"	220	174	199	90.5
1-1-15-7	125	D	16"X6"	220	200	212	96.4

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Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-2-1

AREA:125

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY036MA144A
Serial Num	-	27R0127830P913
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	3.01

Test Data		
	Design	Actual
SFAN CFM	1320	1297
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	214
RL Amperage	-	3.0
RA CFM	1255	1231
OA CFM	65	66

Performance Data		
	Design	Actual
Suction ESP	-	0.04
Discharge ESP	-	0.05
Total ESP	-	0.09

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Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-2-1/125

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-2-1-2	125	D	16"X6"	220	67	198	90.0
1-2-1-3	123	D	16"X6"	220	90	222	100.9
1-2-1-4	125	D	16"X6"	220	110	215	97.7
1-2-1-5	125	D	16"X6"	220	123	226	102.7
1-2-1-6	HALL	D	16"X6"	220	113	210	95.5
1-2-1-7	HALL	D	16"X6"	220	120	226	102.7

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-2-2

AREA:HALL

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY054MA144A
Serial Num	-	27R0055630P915
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	3.09

Test Data		
	Design	Actual
SFAN CFM	1440	1215
Motor Speed SetPt	-	HIGH
RL Voltage	-	212
RL Amperage	-	2.8
RA CFM	1405	1178
OA CFM	35	37

Performance Data		
	Design	Actual
Suction ESP	-	0.03
Discharge ESP	-	0.18
Total ESP	-	0.21

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Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-2-2/HALL

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-2-2-2	HALL	D	16"X6"	240		197	82.1
1-2-2-3	HALL	D	16"X6"	240		216	90.0
1-2-2-4	HALL	D	16"X6"	240		195	81.3
1-2-2-5	HALL	D	16"X6"	240		214	89.2
1-2-2-6	HALL	D	16"X6"	240		194	80.8
1-2-2-7	HALL	D	16"X6"	240		199	82.9

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-2-3

AREA:130

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY027MA144A
Serial Num	-	27R0019530P911
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	2.03

Test Data		
	Design	Actual
SFAN CFM	880	905
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	213
RL Amperage	-	1.7
RA CFM	780	798
OA CFM	100	107

Performance Data		
	Design	Actual
Suction ESP	-	-0.04
Discharge ESP	-	0.05
Total ESP	-	0.09

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Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-2-3/130

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-2-3-2	130	D	16"X6"	220	223	223	101.4
1-2-3-3	130	D	16"X6"	220	224	224	101.8
1-2-3-4	130	D	16"X6"	220	230	230	104.5
1-2-3-5	130	D	16"X6"	220	228	228	103.6

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-2-4

AREA:130

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY036MA144A
Serial Num	-	27R0127730P913
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	3.01

Test Data		
	Design	Actual
SFAN CFM	880	928
Motor Speed SetPt	-	LOW
RL Voltage	-	213
RL Amperage	-	1.4
RA CFM	800	848
OA CFM	80	80

Performance Data		
	Design	Actual
Suction ESP	-	-0.04
Discharge ESP	-	0.13
Total ESP	-	0.17

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Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-2-4/130

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-2-4-2	130	D	16"X6"	220	370	225	102.3
1-2-4-3	130	D	16"X6"	220	494	232	105.5
1-2-4-4	130	D	16"X6"	220	298	230	104.5
1-2-4-5	130	D	16"X6"	220	285	241	109.5

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-2-5

AREA:130

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY030MA144A
Serial Num	-	28R0088830P912
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	2.03

Test Data		
	Design	Actual
SFAN CFM	900	944
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	213
RL Amperage	-	1.5
RA CFM	720	781
OA CFM	180	163

Performance Data		
	Design	Actual
Suction ESP	-	-0.03
Discharge ESP	-	0.04
Total ESP	-	0.07

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-2-5/130

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-2-5-2	130	D	12"X6"	150	162	156	104.0
1-2-5-3	130	D	12"X6"	150	207	164	109.3
1-2-5-4	130	D	12"X6"	150	161	155	103.3
1-2-5-5	130	D	12"X6"	150	165	150	100.0
1-2-5-6	130	D	12"X6"	150	172	154	102.7
1-2-5-7	130	D	12"X6"	150	185	165	110.0

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-2-6

AREA:112

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY012MA144A
Serial Num	-	21R0104030P90W
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.89

Test Data		
	Design	Actual
SFAN CFM	370	388
Motor Speed SetPt	-	LOW
RL Voltage	-	213
RL Amperage	-	0.4
RA CFM	295	318
OA CFM	75	70

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	0.08
Total ESP	-	0.10

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-2-6/112

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-2-6-2	112	A	8"	185	205	188	101.6
1-2-6-3	112	A	8"	185	241	200	108.1

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-2-7

AREA:109

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY012MA144A
Serial Num	-	22R0120030P90W
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.89

Test Data		
	Design	Actual
SFAN CFM	430	481
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	212
RL Amperage	-	0.8
RA CFM	355	407
OA CFM	75	74

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	0.06
Total ESP	-	0.08

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-2-7/109

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-2-7-2	104	E	8	50	74	46	92.0
1-2-7-3	102	A	8	150	82	145	96.7
1-2-7-4	109	A	8	150	101	163	108.7
1-2-7-5	109	A	8	65	48	68	104.6
FCU-1-2-7-1				65	48	59	90.8

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-2-8

AREA:108

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY018MA144A
Serial Num	-	27R0177530P90Y
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	1.54

Test Data		
	Design	Actual
SFAN CFM	500	537
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	212
RL Amperage	-	0.6
RA CFM	335	369
OA CFM	165	168

Performance Data		
	Design	Actual
Suction ESP	-	0.01
Discharge ESP	-	0.15
Total ESP	-	0.16

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Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-2-8/108

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-2-8-2	108	A	8"	250	281	274	109.6
1-2-8-3	108	A	8"	250	257	263	105.2

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-2-9

AREA:107

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY012MA144A
Serial Num	-	22R0108730P90W
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.89

Test Data		
	Design	Actual
SFAN CFM	370	383
Motor Speed SetPt	-	LOW
RL Voltage	-	214
RL Amperage	-	0.4
RA CFM	300	313
OA CFM	70	72

Performance Data		
	Design	Actual
Suction ESP	-	0.01
Discharge ESP	-	0.07
Total ESP	-	0.08

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-2-9/107

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-2-9-2	107	A	8"	185	224	203	109.7
1-2-9-3	107	A	8"	185	198	180	97.3

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-2-10

AREA:114

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY012MA144A
Serial Num	-	21R0101730P90W
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.89

Test Data		
	Design	Actual
SFAN CFM	440	418
Motor Speed SetPt	-	MEDIUM
RL Voltage	-	214
RL Amperage	-	0.6
RA CFM	375	355
OA CFM	65	63

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	0.11
Total ESP	-	0.13

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Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-2-10/114

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design	AK	CFM(2)
1-2-10-2	113	A	8"	185	161	177	95.7		
1-2-10-3	114	A	8"	185	191	167	90.3		
FCU-1-2-10-SGRD4	NA	NA	NA	70					

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-2-11

AREA:111

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY024MA144A
Serial Num	-	29R0230030P90Z
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	2.03

Test Data		
	Design	Actual
SFAN CFM	890	857
Motor Speed SetPt	-	MEDIUM
RL Voltage	-	213
RL Amperage	-	1.1
RA CFM	765	729
OA CFM	125	128

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	0.12
Total ESP	-	0.14

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Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-2-11/111

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-2-11-2	111	A	12"	445	379	423	95.1
1-2-11-3	111	A	12"	445	392	434	97.5

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-2-12

AREA:141

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY030MA144A
Serial Num	-	28R0088630P912
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	2.03

Test Data		
	Design	Actual
SFAN CFM	880	834
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	213
RL Amperage	-	1.5
RA CFM	725	684
OA CFM	155	150

Performance Data		
	Design	Actual
Suction ESP	-	0.03
Discharge ESP	-	0.04
Total ESP	-	0.07

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-2-12/141

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-2-12-2	141	D	16"X6"	220	137	166	75.5
1-2-12-3	141	D	16"X6"	220	140	204	92.7
1-2-12-4	141	D	16"X6"	220	171	214	97.3
1-2-12-5	141	D	16"X6"	220	199	209	95.0

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-3-1

AREA:167

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY048MA144A
Serial Num	-	27R0106630P91
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	3.09

Test Data		
	Design	Actual
SFAN CFM	1320	1145
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	212
RL Amperage	-	2.3
RA CFM	1095	1057
OA CFM	225	88

Performance Data		
	Design	Actual
Suction ESP	-	0.04
Discharge ESP	-	0.03
Total ESP	-	0.07

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Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-3-1/167

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-3-1-2	170	D	16"X6"	220	225	216	98.2
1-3-1-3	170	D	16"X6"	220	270	211	95.9
1-3-1-4	170	D	16"X6"	220	195	167	75.9
1-3-1-5	170	D	16"X6"	220	175	183	83.2
1-3-1-6	170	D	16"X6"	220	200	160	72.7
1-3-1-7	170	D	16"X6"	220	192	208	94.5

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-3-2

AREA:167

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY027MA144A
Serial Num	-	27R0022130P911
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	2.03

Test Data		
	Design	Actual
SFAN CFM	920	985
Motor Speed SetPt	-	MEDIUM
RL Voltage	-	214
RL Amperage	-	1.2
RA CFM	860	939
OA CFM	60	46

Performance Data		
	Design	Actual
Suction ESP	-	0.03
Discharge ESP	-	0.06
Total ESP	-	0.09

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Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-3-2/167

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-3-2-2	167	D	16"X6"	230	278	250	108.7
1-3-2-3	167	D	16"X6"	230	161	246	107.0
1-3-2-4	167	D	16"X6"	230	187	269	117.0
1-3-2-5	167	D	16"X6"	230	193	220	95.7

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-3-3

AREA:161

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY054MA144A
Serial Num	-	27R0052930P915
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	3.09

Test Data		
	Design	Actual
SFAN CFM	1425	1367
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	213
RL Amperage	-	1.1
RA CFM	1370	1310
OA CFM	55	57

Performance Data		
	Design	Actual
Suction ESP	-	0.03
Discharge ESP	-	0.07
Total ESP	-	0.10

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-3-3/161

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-3-3-2	163	D	16"X6"	215	278	220	102.3
1-3-3-3	163	D	16"X6"	215	241	230	107.0
1-3-3-4	163	D	16"X6"	215	228	202	94.0
1-3-3-5	161	G	10"	210	124	193	91.9
1-3-3-6	161	G	10"	210	127	195	92.9
1-3-3-7	161	G	10"	120	121	109	90.8
1-3-3-7	161	G	10"	120	125	108	90.0
1-3-3-8	161	G	10"	120	124	110	91.7

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-3-4

AREA:160

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY024MA144A
Serial Num	-	29R0230130P90Z
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	2.03

Test Data		
	Design	Actual
SFAN CFM	880	811
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	214
RL Amperage	-	1.8
RA CFM	785	767
OA CFM	95	44

Performance Data		
	Design	Actual
Suction ESP	-	0.07
Discharge ESP	-	0.03
Total ESP	-	0.10

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-3-4/160

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-3-4-2	160	C	10"	220	170	205	93.2
1-3-4-3	160	C	10"	220	164	204	92.7
1-3-4-4	160	C	10"	220	168	203	92.3
1-3-4-5	160	C	10"	220	147	199	90.5

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-3-5

AREA:154

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY024MA144A
Serial Num	-	29R0229930P90Z
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	2.03

Test Data		
	Design	Actual
SFAN CFM	660	688
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	213
RL Amperage	-	0.8
RA CFM	575	603
OA CFM	85	85

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	0.10
Total ESP	-	0.12

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-3-5/154

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-3-5-2	154	C	10"	220	198	225	102.3
1-3-5-3	154	C	10"	220	221	221	100.5
1-3-5-4	154	C	10"	220	269	242	110.0

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-3-6

AREA:143

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY018MA144A
Serial Num	-	27R0177430P90Y
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	1.54

Test Data		
	Design	Actual
SFAN CFM	660	640
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	213
RL Amperage	-	0.7
RA CFM	540	585
OA CFM	60	55

Performance Data		
	Design	Actual
Suction ESP	-	0.04
Discharge ESP	-	0.04
Total ESP	-	0.08

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-3-6/143

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-3-6-2	143	D	12"X6"	150	203	164	109.3
1-3-6-3	143	D	12"X6"	150	176	162	108.0
1-3-6-4	143	D	12"X6"	150	205	156	104.0
1-3-6-5	143	D	12"X6"	150	188	158	105.3

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-3-7

AREA:143

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY036MA144A
Serial Num	-	27R0130130P913
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	3.01

Test Data		
	Design	Actual
SFAN CFM	1320	1240
Motor Speed SetPt	-	MEDIUM
RL Voltage	-	214
RL Amperage	-	2.0
RA CFM	1205	1135
OA CFM	115	105

Performance Data		
	Design	Actual
Suction ESP	-	0.03
Discharge ESP	-	0.06
Total ESP	-	0.09

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-3-7/143

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-3-7-2	143	D	16"X6"	220	238	209	95.0
1-3-7-3	143	D	16"X6"	220	221	210	95.5
1-3-7-4	143	D	16"X6"	220	200	200	90.9
1-3-7-5	143	D	16"X6"	220	221	215	97.7
1-3-7-6	143	D	16"X6"	220	177	202	91.8
1-3-7-7	143	D	16"X6"	220	184	204	92.7

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-3-8

AREA:143

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY018MA144A
Serial Num	-	27R0178830P90Y
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	1.54

Test Data		
	Design	Actual
SFAN CFM	600	625
Motor Speed SetPt	-	MEDIUM
RL Voltage	-	213
RL Amperage	-	0.9
RA CFM	530	549
OA CFM	70	76

Performance Data		
	Design	Actual
Suction ESP	-	0.05
Discharge ESP	-	0.07
Total ESP	-	0.12

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-3-8/143

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-3-8-2	143	D	12"X6"	200	204	202	101.0
1-3-8-3	143	D	12"X6"	200	230	220	110.0
1-3-8-4	143	D	12"X6"	200	259	203	101.5

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-3-9

AREA:141

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY024MA144A
Serial Num	-	28R0211430P90Z
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	2.03

Test Data		
	Design	Actual
SFAN CFM	700	757
Motor Speed SetPt	-	MEDIUM
RL Voltage	-	213
RL Amperage	-	1.2
RA CFM	530	583
OA CFM	170	174

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	0.05
Total ESP	-	0.07

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-3-9/141

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-3-9-2	140	C	10	100	85	109	109.0
1-3-9-3	141	D	16"X6"	200	240	219	109.5
1-3-9-4	141	D	16"X6"	200	218	211	105.5
1-3-9-5	141	D	16"X6"	200	255	218	109.0

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-3-10

AREA:144

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY030MA144A
Serial Num	-	28R0089530P912
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	2.03

Test Data		
	Design	Actual
SFAN CFM	900	900
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	212
RL Amperage	-	1.6
RA CFM	735	739
OA CFM	165	161

Performance Data		
	Design	Actual
Suction ESP	-	0.03
Discharge ESP	-	0.05
Total ESP	-	0.08

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-3-10/144

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-3-10-2	144	D	12"X6"	150	169	155	103.3
1-3-10-3	144	D	12"X6"	150	114	143	95.3
1-3-10-4	144	D	12"X6"	150	159	149	99.3
1-3-10-5	144	D	12"X6"	150	160	157	104.7
1-3-10-6	144	D	12"X6"	150	116	149	99.3
1-3-10-7	144	D	12"X6"	150	194	161	107.3

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-3-11

AREA:146

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP006MA144A
Serial Num	-	23R0091130P90U
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	300	306
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	213
RL Amperage	-	0.3
RA CFM	270	282
OA CFM	30	24

Performance Data		
	Design	Actual
Suction ESP	-	.02
Discharge ESP	-	0.08
Total ESP	-	0.10

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-3-11/146

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-3-11-2	147	A	8"	150	156	156	104.0
1-3-11-3	146	A	8"	150	150	150	100.0

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-3-12

AREA:149

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP006MA144A
Serial Num	-	23R0090430P90U
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	300	315
Motor Speed SetPt	-	LOW
RL Voltage	-	212
RL Amperage	-	0.2
RA CFM	270	282
OA CFM	30	33

Performance Data		
	Design	Actual
Suction ESP	-	0.03
Discharge ESP	-	0.10
Total ESP	0.6"	.13

Completed By: Bayley Morvant

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-3-12/149

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-3-12-2	148	A	8"	150	183	153	102.0
1-3-12-3	149	A	8"	150	179	162	108.0

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-3-13

AREA:152

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY012MA144A
Serial Num	-	21RP104130P90W
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.89

Test Data		
	Design	Actual
SFAN CFM	380	390
Motor Speed SetPt	-	LOW
RL Voltage	-	213
RL Amperage	-	0.4
RA CFM	295	336
OA CFM	85	54

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	0.05
Total ESP	-	0.07

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-3-13/152

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-3-13-2	150	A	8"	100	146	108	108.0
1-3-13-3	151	A	8"	180	162	179	99.4
1-3-13-4	152	A	8"	100	138	103	103.0

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-3-14

AREA:145

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP006MA144A
Serial Num	-	23R0091930P90U
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	300	330
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	213
RL Amperage	-	0.3
RA CFM	270	306
OA CFM	30	24

Performance Data		
	Design	Actual
Suction ESP	-	0.01
Discharge ESP	-	0.10
Total ESP	-	0.11

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-3-14/145

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-3-14-2	145	A	10"	300	330	330	110.0

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-3-15

AREA:155

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP006MA144A
Serial Num	-	23R0091830P90U
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	490	463
Motor Speed SetPt	-	MEDIUM
RL Voltage	-	213
RL Amperage	-	0.5
RA CFM	460	433
OA CFM	30	30

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	0.03
Total ESP	-	0.05

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-3-15/155

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-3-15-2	159	A	8"	100	80	91	91.0
1-3-15-3	158	A	8"	100	80	92	92.0
1-3-15-4	157	A	8"	100	82	93	93.0
1-3-15-5	156	A	8"	100	93	105	105.0
1-3-15-6	155	A	8"	90	81	82	91.1

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-3-16

AREA:167

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP030MA144A
Serial Num	-	28R0089430P912
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	2.03

Test Data		
	Design	Actual
SFAN CFM	900	913
Motor Speed SetPt	-	LOW
RL Voltage	-	213
RL Amperage	-	0.8
RA CFM	745	
OA CFM	155	88

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	0.03
Total ESP	-	0.05

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-3-16/167

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-3-16-2	167	D	12"X6"	150	167	136	90.7
1-3-16-3	167	D	12"X6"	150	221	161	107.3
1-3-16-4	167	D	12"X6"	150	226	157	104.7
1-3-16-5	167	D	12"X6"	150	228	157	104.7
1-3-16-6	167	D	12"X6"	150	215	149	99.3
1-3-16-7	167	D	12"X6"	150	205	153	102.0

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-3-17

AREA:164

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP006MA144A
Serial Num	-	23R0091030P90U
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.7

Test Data		
	Design	Actual
SFAN CFM	300	305
Motor Speed SetPt	-	LOW
RL Voltage	-	212
RL Amperage	-	0.2
RA CFM	265	267
OA CFM	35	38

Performance Data		
	Design	Actual
Suction ESP	-	0.01
Discharge ESP	-	0.08
Total ESP	-	0.09

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-3-17/164

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-3-17-2	164	A	10"	300	339	305	101.7

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-3-18

AREA:165

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP006MA144A
Serial Num	-	23R0089630P90U
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	300	311
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	212
RL Amperage	-	0.3
RA CFM	270	281
OA CFM	30	30

Performance Data		
	Design	Actual
Suction ESP	-	0.01
Discharge ESP	-	0.13
Total ESP	-	0.14

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-3-18/165

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-3-18-2	165	A	10"	300	335	311	103.7

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-3-19

AREA:170

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY030MA144A
Serial Num	-	28R0092730P912
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	213
Amperage (rated)	-	2.03

Test Data		
	Design	Actual
SFAN CFM	880	851
Motor Speed SetPt	-	HIGH
RL Voltage	-	213
RL Amperage	-	1.9
RA CFM	630	581
OA CFM	250	270

Performance Data		
	Design	Actual
Suction ESP	-	0.03
Discharge ESP	-	0.05
Total ESP	-	0.08

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-3-19/170

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-3-19-2	170	D	16"X6"	220	160	210	95.5
1-3-19-3	170	D	16"X6"	220	173	218	99.1
1-3-19-4	142	D	16"X6"	220	197	199	90.5
1-3-19-5	142	D	16"X6"	220	198	224	101.8

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-1-3-20

AREA:137

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY027MA144A
Serial Num	-	27R0022230P911
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	2.03

Test Data		
	Design	Actual
SFAN CFM	980	950
Motor Speed SetPt	-	HIGH
RL Voltage	-	214
RL Amperage	-	1.7
RA CFM	690	829
OA CFM	290	121

Performance Data		
	Design	Actual
Suction ESP	-	0.07
Discharge ESP	-	0.09
Total ESP	-	0.16

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-1-3-20/137

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-3-20-1	171	E	8"	120	50	109	90.8
1-3-20-2	171	E	8"	120	11	112	93.3
1-3-20-3	171	E	8"	120	20	123	102.5
1-3-20-4	171	E	8"	120	86	111	92.5
1-3-20-5	142	D	16"X6"	200	191	183	91.5
1-3-20-6	142	D	16"X6"	200	213	220	110.0
1-3-20-7	137	A	8"	100	60	92	92.0

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-1-1

AREA:217

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY018MA144A
Serial Num	-	27R0174930P90Y
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	208	208
Amperage (rated)	-	1.54

Test Data		
	Design	Actual
SFAN CFM	600	617
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	212
RL Amperage	-	0.94
RA CFM	570	588
OA CFM	30	29

Performance Data		
	Design	Actual
Suction ESP	-	0.03
Discharge ESP	-	0.18
Total ESP	-	0.21

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-1-1/217

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-1-1-2	217	G	10"	120	95	115	95.8
2-1-1-3	217	G	10"	120	117	122	101.7
2-1-1-4	217	G	10"	120	146	129	107.5
2-1-1-5	217	G	10"	120	154	127	105.8
2-1-1-6	217	G	10"	120	140	124	103.3

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-1-2

AREA:210

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY054MA144A
Serial Num	-	27R0055730P915
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	208	230
Amperage (rated)	-	4.38

Test Data		
	Design	Actual
SFAN CFM	1440	1321
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	212
RL Amperage	-	2.5
RA CFM	1215	1105
OA CFM	225	216

Performance Data		
	Design	Actual
Suction ESP	-	0.03
Discharge ESP	-	0.10
Total ESP	-	0.13

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-1-2/210

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-1-2-2	210	D	16"X6"	240	390	228	95.0
2-1-2-3	210	D	16"X6"	240	342	223	92.9
2-1-2-4	210	D	16"X6"	240	245	219	91.3
2-1-2-5	210	D	16"X6"	240	244	216	90.0
2-1-2-6	210	D	16"X6"	240	273	218	90.8
2-1-2-7	210	D	16"X6"	240	252	217	90.4

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-1-3

AREA:239

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY036MA144A
Serial Num	-	27R0134130P913
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	208	230
Amperage (rated)	-	4.25

Test Data		
	Design	Actual
SFAN CFM	1280	1264
Motor Speed SetPt	-	HIGH
RL Voltage	-	213
RL Amperage	-	3.1
RA CFM	1195	1185
OA CFM	85	79

Performance Data		
	Design	Actual
Suction ESP	-	0.05
Discharge ESP	-	0.10
Total ESP	-	0.15

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-1-3/239

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-1-3-2	239	D	16"X6"	320	289	333	104.1
2-1-3-3	239	D	16"X6"	320	228	294	91.9
2-1-3-4	239	D	16"X6"	320	241	330	103.1
2-1-3-5	239	D	16"X6"	320	224	307	95.9

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-1-4

AREA:239

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY036MA144A
Serial Num	-	27R0134030P913
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	208	230
Amperage (rated)	-	4.25

Test Data		
	Design	Actual
SFAN CFM	1280	1295
Motor Speed SetPt	-	HIGH
RL Voltage	-	214
RL Amperage	-	3.2
RA CFM	1205	1220
OA CFM	75	75

Performance Data		
	Design	Actual
Suction ESP	-	.05
Discharge ESP	-	.08
Total ESP	0.6"	0.13

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-1-4/239

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-1-4-2	239	D	16"X6"	320	307	319	99.7
2-1-4-3	239	D	16"X6"	320	230	297	92.8
2-1-4-4	239	D	16"X6"	320	313	341	106.6
2-1-4-5	239	D	16"X6"	320	279	338	105.6

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-1-5

AREA:239

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY018MA144A
Serial Num	-	27R0177230P90Y
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	208	230
Amperage (rated)	-	1.54

Test Data		
	Design	Actual
SFAN CFM	600	566
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	213
RL Amperage	-	0.7
RA CFM	525	511
OA CFM	75	55

Performance Data		
	Design	Actual
Suction ESP	-	0.01
Discharge ESP	-	0.10
Total ESP	-	.11

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-1-5/239

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-1-5-2	239	D	12"X6"	200	245	193	96.5
2-1-5-3	239	D	12"X6"	200	242	192	96.0
2-1-5-4	239	D	12"X6"	200	224	181	90.5

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-1-6

AREA:230

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP008MA144A
Serial Num	-	23R0123730P90V
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	208	230
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	310	286
Motor Speed SetPt	-	LOW
RL Voltage	-	212
RL Amperage	-	0.37
RA CFM	270	249
OA CFM	40	37

Performance Data		
	Design	Actual
Suction ESP	-	0.03
Discharge ESP	-	0.04
Total ESP	-	0.07

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-1-6/230

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-1-6-2	230	C	10"	50	168	52	104.0
2-1-6-3	230	A	8"	260	216	234	90.0

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-1-7

AREA:216

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY036MA144A
Serial Num	-	27R0133630P913
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	208	208
Amperage (rated)	-	3.01

Test Data		
	Design	Actual
SFAN CFM	1300	1365
Motor Speed SetPt	-	HIGH
RL Voltage	-	211
RL Amperage	-	2.9
RA CFM	1170	1242
OA CFM	130	123

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	0.22
Total ESP	-	0.24

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-1-7/216

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-1-7-2	218	A	8"	100	129	104	104.0
2-1-7-3	218	C	10"	260	138	269	103.5
2-1-7-4	218	C	10"	260	141	278	106.9
2-1-7-5	218	C	10"	260	162	261	100.4
2-1-7-6	HALL	D	16"X6"	210	267	224	106.7
2-1-7-7	HALL	D	16"X6"	210	271	229	109.0

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-1-8

AREA:231

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY018MA144A
Serial Num	-	27R0177130P90Y
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	208	230
Amperage (rated)	-	1.54

Test Data		
	Design	Actual
SFAN CFM	605	587
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	212
RL Amperage	-	1.2
RA CFM	575	555
OA CFM	30	32

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	0.19
Total ESP	-	0.21

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-1-8/231

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-1-8-2	223	E	8"	100	68	97	97.0
2-1-8-3	221	E	8"	155	75	142	91.6
2-1-8-4	232	A	8"	100	63	104	104.0
2-1-8-5	219	A	8"	60	57	55	91.7
2-1-8-6	222	A	8"	50	39	54	108.0
2-1-8-7	231	1	8	70	66	72	102.9
2-1-8-7	220	A	8"	70	93	63	90.0

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-1-9

AREA:233

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY015MA144A
Serial Num	-	24R0110930P90X
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	208	208
Amperage (rated)	-	1.24

Test Data		
	Design	Actual
SFAN CFM	415	401
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	212
RL Amperage	-	0.70
RA CFM	355	343
OA CFM	60	58

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	0.17
Total ESP	-	0.19

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-1-9/233

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-1-9-2	236	A	8"	105	105	113	107.6
2-1-9-3	235	A	8"	110	88	101	91.8
2-1-9-4	224	F	12"X8"		-		-
2-1-9-5	234	A	8"	105	110	99	94.3
2-1-9-6	233	A	8"	95	117	88	92.6

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-1-10

AREA:215

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY012MA144A
Serial Num	-	X2R0288730P90W
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	208	208
Amperage (rated)	-	0.89

Test Data		
	Design	Actual
SFAN CFM	315	345
Motor Speed SetPt	-	LOW
RL Voltage	-	212
RL Amperage	-	0.54
RA CFM	240	276
OA CFM	75	69

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	0.21
Total ESP	-	0.23

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-1-10/215

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-1-10-2	212	A	8"	100	95	110	110.0
2-1-10-3	213	A	8"	80	101	88	110.0
2-1-10-4	214	A	8"	75	105	81	108.0
2-1-10-5	215	A	8"	60	99	66	110.0

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-1-11

AREA:210

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY048MA144A
Serial Num	-	27R0106530P914
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	208	230
Amperage (rated)	-	4.38

Test Data		
	Design	Actual
SFAN CFM	1290	1247
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	212
RL Amperage	-	2.4
RA CFM	1005	1152
OA CFM	285	95

Performance Data		
	Design	Actual
Suction ESP	-	0.04
Discharge ESP	-	0.04
Total ESP	-	0.08

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-1-11/210

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-1-11-2	210	D	16"X6"	215	235	210	97.7
2-1-11-3	210	D	16"X6"	215	228	204	94.9
2-1-11-4	210	D	16"X6"	215	219	219	101.9
2-1-11-5	210	D	16"X6"	215	181	206	95.8
2-1-11-6	210	D	16"X6"	215	187	207	96.3
2-1-11-7	210	D	16"X6"	215	201	201	93.5

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-1-12

AREA:239

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY030MA144A
Serial Num	-	28R0088730P912
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	208	230
Amperage (rated)	-	2.88

Test Data		
	Design	Actual
SFAN CFM	900	908
Motor Speed SetPt	-	MEDIUM
RL Voltage	-	214
RL Amperage	-	1.4
RA CFM	515	700
OA CFM	385	208

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	0.04
Total ESP	-	0.06

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-1-12/239

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-1-12-2	239	D	12"X6"	150	184	143	95.3
2-1-12-3	239	D	12"X6"	150	193	150	100.0
2-1-12-4	239	D	12"X6"	150	160	149	99.3
2-1-12-5	239	D	12"X6"	150	156	150	100.0
2-1-12-6	239	D	12"X6"	150	178	157	104.7
2-1-12-7	239	D	12"X6"	150	213	159	106.0

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-1-13

AREA:237

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY030MA144A
Serial Num	-	28R0091430P912
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	208	230
Amperage (rated)	-	2.88

Test Data		
	Design	Actual
SFAN CFM	900	836
Motor Speed SetPt	-	MEDIUM
RL Voltage	-	214
RL Amperage	-	1.1
RA CFM	850	766
OA CFM	50	70

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	0.04
Total ESP	-	0.06

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-1-13/237

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-1-13-2	239	D	12"X6"	150	133	148	98.7
2-1-13-3	239	D	12"X6"	150	117	139	92.7
2-1-13-4	239	D	12"X6"	150	119	134	89.3
2-1-13-5	239	D	12"X6"	150	161	136	90.7
2-1-13-6	239	D	12"X6"	150	148	143	95.3
2-1-13-7	239	D	12"X6"	150	158	136	90.7

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-2-1

AREA:210

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYP036MA144A
Serial Num	-	27R0129330P913
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	
Horsepower	-	
Phase	-	
Voltage (rated)	208	230
Amperage (rated)	-	4.25

Test Data		
	Design	Actual
SFAN CFM	1280	1498
Motor Speed SetPt	-	LOW
RL Voltage	-	214
RL Amperage	-	1.4
RA CFM	1175	1388
OA CFM	105	110

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	0.06
Total ESP	-	0.08

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-2-1/210

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-2-1-2	210	D	12"X10"	320	362	362	113.1
2-2-1-3	210	D	12"X10"	320	338	338	105.6
2-2-1-4	210	D	12"X10"	320	386	386	120.6
2-2-1-5	210	D	12"X10"	320	412	412	128.8

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-2-2

AREA:210

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP048MA144A
Serial Num	-	27R0104730P914
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	208	230
Amperage (rated)	-	3.09

Test Data		
	Design	Actual
SFAN CFM	1320	1502
Motor Speed SetPt	-	LOW
RL Voltage	-	213
RL Amperage	-	1.4
RA CFM	1210	1389
OA CFM	110	113

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	0.09
Total ESP	-	0.11

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-2-2/210

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-2-2-2	210	D	12"X10"	330	471	379	114.8
2-2-2-3	210	D	12"X10"	330	492	350	106.1
2-2-2-4	210	D	12"X10"	330	431	367	111.2
2-2-2-5	210	D	12"X10"	330	453	406	123.0

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-2-3

AREA:243

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY036MA144A
Serial Num	-	27R0133930P913
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	208	230
Amperage (rated)	-	4.25

Test Data		
	Design	Actual
SFAN CFM	1220	1233
Motor Speed SetPt	-	MEDIUM
RL Voltage	-	212
RL Amperage	-	2.4
RA CFM	1100	1115
OA CFM	120	118

Performance Data		
	Design	Actual
Suction ESP	-	0.03
Discharge ESP	-	0.10
Total ESP	-	0.13

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-2-3/243

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-2-3-2	239	D	16"X6"	200	236	219	109.5
2-2-3-3	239	D	16"X6"	200	264	203	101.5
2-2-3-4	239	D	16"X6"	200	259	190	95.0
2-2-3-5	239	D	16"X6"	200	134	208	104.0
2-2-3-6	239	C	10"	140	104	138	98.6
2-2-3-7	239	C	10"	140	130	139	99.3
2-2-3-7	239	C	10"	140	108	136	97.1

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-2-4

AREA:244

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY018MA144A
Serial Num	-	27R0178730P90Y
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	208	208
Amperage (rated)	-	1.54

Test Data		
	Design	Actual
SFAN CFM	600	603
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	211
RL Amperage	-	1.2
RA CFM	420	553
OA CFM	50	50

Performance Data		
	Design	Actual
Suction ESP	-	0.03
Discharge ESP	-	0.21
Total ESP	0.6"	0.24

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-2-4/244

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-2-4-2	244	c	10	140	80	136	97.1
2-2-4-3	244	C	10	140	92	146	104.3
2-2-4-4	244	A	8	50	83	54	108.0
2-2-4-5	244	C	10"	140	108	146	104.3
2-2-4-6	244	C	10	130	123	121	93.1

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-2-5

AREA:250

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY024MA144A
Serial Num	-	29R0228230P90Z
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	208	208
Amperage (rated)	-	2.03

Test Data		
	Design	Actual
SFAN CFM	835	677
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	NR
RL Amperage	-	NR
RA CFM	605	579
OA CFM	100	98

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	0.04
Total ESP	-	0.06

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-2-5/250

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-2-5-2	250	G	10"	235			-
2-2-5-3	250	G	10"	130			-
2-2-5-4	250	G	10"	235		677	288.1
2-2-5-5	250	G	10	235			-

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-2-6

AREA:251

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY018MA144A
Serial Num	-	27R0178330P90Y
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	208	208
Amperage (rated)	-	1.54

Test Data		
	Design	Actual
SFAN CFM	595	597
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	212
RL Amperage	-	0.59
RA CFM	530	561
OA CFM	65	36

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	0.18
Total ESP	-	0.20

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-2-6/251

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-2-6-2	251	C	8"	130	101	124	95.4
2-2-6-3	251	C	8"	130	118	143	110.0
2-2-6-4	251	C	8"	130	138	124	95.4
2-2-6-5	251	A	8"	75	125	82	109.3
2-2-6-6	251	C	8"	130	145	124	95.4

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-2-7

AREA:237

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP006MA144A
Serial Num	-	23R0092930P90U
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	208	208
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	300	286
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	211
RL Amperage	-	0.47
RA CFM	250	235
OA CFM	50	51

Performance Data		
	Design	Actual
Suction ESP	-	-0.02
Discharge ESP	-	0.18
Total ESP	-	0.20

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-2-7/237

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-2-7-2	237	A	10"	300			-

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-2-8

AREA:211

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP006MA144A
Serial Num	-	23R0093530P90U
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	208	208
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	300	300
Motor Speed SetPt	-	MEDIUM
RL Voltage	-	212
RL Amperage	-	0.50
RA CFM	255	258
OA CFM	45	42

Performance Data		
	Design	Actual
Suction ESP	-	0.01
Discharge ESP	-	0.20
Total ESP	-	0.21

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-2-8/211

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-2-8-2	211	A	10	300	257	300	100.0

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-2-9

AREA:210

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY048MA144A
Serial Num	-	27R0104630P914
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	208	230
Amperage (rated)	-	3.2

Test Data		
	Design	Actual
SFAN CFM	1320	1276
Motor Speed SetPt	-	HIGH
RL Voltage	-	213
RL Amperage	-	3.2
RA CFM	1005	1074
OA CFM	315	202

Performance Data		
	Design	Actual
Suction ESP	-	0.04
Discharge ESP	-	0.02
Total ESP	-	0.06

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-2-9/210

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-2-9-2	210	D	16"X6"	220	157	198	90.0
2-2-9-3	210	D	16"X6"	220	176	234	106.4
2-2-9-4	210	D	16"X6"	220	114	217	98.6
2-2-9-5	210	D	16"X6"	220	148	204	92.7
2-2-9-6	210	D	16"X6"	220	140	207	94.1
2-2-9-7	210	D	16"X6"	220	142	216	98.2

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-2-10

AREA:246

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP006MA144A
Serial Num	-	23R0092830P90U
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	208	208
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	425	335
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	212
RL Amperage	-	0.59
RA CFM	380	290
OA CFM	45	45

Performance Data		
	Design	Actual
Suction ESP	-	0.01
Discharge ESP	-	0.01
Total ESP	-	0.02

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-2-10/246

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-2-10-2	208	A	8"	170	103	103	60.6
2-2-10-3	207	A	8"	130	113	113	86.9
2-2-10-4	240	A	8"	65	56	56	86.2
2-2-10-5	246	A	8"	60	63	63	105.0

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-2-11

AREA:204

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY012MA144A
Serial Num	-	2XR0288830P90W
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	208	230
Amperage (rated)	-	0.89

Test Data		
	Design	Actual
SFAN CFM	410	326
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	211
RL Amperage	-	0.93
RA CFM	355	289
OA CFM	55	37

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	.02
Total ESP	-	.04

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-2-11/204

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-2-11-2	206	A	8"	110	43	61	55.5
2-2-11-3	205	F	12"X8"	100	150	107	107.0
2-2-11-4	205	A	8"	140	67	97	69.3
2-2-11-5	204	A	8"	60	83	61	101.7

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-2-12

AREA:203

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP006MA144A
Serial Num	-	23R0092630P90U
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	208	208
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	300	317
Motor Speed SetPt	-	MEDIUM
RL Voltage	-	211
RL Amperage	-	0.50
RA CFM	240	306
OA CFM	60	11

Performance Data		
	Design	Actual
Suction ESP	-	0.08
Discharge ESP	-	0.14
Total ESP	-	0.22

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-2-12/203

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-2-12-2	203	E	8"	150	141	163	108.7
2-2-12-3	203	E	8"	150	134	154	102.7

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-3-1

AREA:278

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY030MA144A
Serial Num	-	28R0088930P912
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	208	230
Amperage (rated)	-	2.88

Test Data		
	Design	Actual
SFAN CFM	1180	1256
Motor Speed SetPt	-	HIGH
RL Voltage	-	213
RL Amperage	-	1.9
RA CFM	1075	1145
OA CFM	105	111

Performance Data		
	Design	Actual
Suction ESP	-	0.04
Discharge ESP	-	0.17
Total ESP	-	0.21

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-3-1/278

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-3-1-2	286	G	12"	295	207	314	106.4
2-3-1-3	286			295	206	317	107.5
2-3-1-4	286	G	12"	295	203	301	102.0
2-3-1-5	286	G	12	295	209	324	109.8

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-3-2

AREA:278

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP048MA144A
Serial Num	-	27R0104530P914
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	208	230
Amperage (rated)	-	4.38

Test Data		
	Design	Actual
SFAN CFM	1440	1347
Motor Speed SetPt	-	HIGH
RL Voltage	-	214
RL Amperage	-	2.8
RA CFM	1310	1255
OA CFM	130	92

Performance Data		
	Design	Actual
Suction ESP	-	.04
Discharge ESP	-	.086
Total ESP	0.6"	.09

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-3-2/278

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-3-2-2	278	D	16"X6"	240	274	241	100.4
2-3-2-3	278	D	16"X6"	240	248	238	99.2
2-3-2-4	278	D	16"X6"	240	193	216	90.0
2-3-2-5	278	D	16"X6"	240	206	226	94.2
2-3-2-6	278	D	16"X6"	240	210	210	87.5
2-3-2-7	278	D	16"X6"	240	216	216	90.0

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-3-3

AREA:271

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY018MA144A
Serial Num	-	27R0178230P90Y
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	208	208
Amperage (rated)	-	1.54

Test Data		
	Design	Actual
SFAN CFM	600	589
Motor Speed SetPt	-	MEDIUM
RL Voltage	-	212
RL Amperage	-	0.97
RA CFM	510	504
OA CFM	90	85

Performance Data		
	Design	Actual
Suction ESP	-	0.01
Discharge ESP	-	0.22
Total ESP	-	0.23

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-3-3/271

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-3-3-2	271	A	8"	80	168	80	100.0
2-3-3-3	271	C	10"	260	207	253	97.3
2-3-3-4	271	C	10	260	202	256	98.5

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-3-4

AREA:270

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY027MA144A
Serial Num	-	27R0022030P911
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	208	208
Amperage (rated)	-	2.03

Test Data		
	Design	Actual
SFAN CFM	875	901
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	212
RL Amperage	-	0.80
RA CFM	840	869
OA CFM	35	32

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	0.20
Total ESP	-	0.22

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-3-4/270

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-3-5-2	270	G	10"	175	163	189	108.0
2-3-5-3	270	G	10"	175	170	184	105.1
2-3-5-4	270	G	10"	175	193	170	97.1
2-3-5-5	270	G	10"	175	202	173	98.9
2-3-5-6	270	G	10"	175	191	185	105.7

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-3-5

AREA:266

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY027MA144A
Serial Num	-	27R0023430P911
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	208	230
Amperage (rated)	-	2.88

Test Data		
	Design	Actual
SFAN CFM	920	990
Motor Speed SetPt	-	HIGH
RL Voltage	-	213
RL Amperage	-	2.2
RA CFM	820	885
OA CFM	100	105

Performance Data		
	Design	Actual
Suction ESP	-	0.05
Discharge ESP	-	0.10
Total ESP	-	0.15

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-3-5/266

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-3-5-2	266	D	16"X6"	230	196	247	107.4
2-3-5-3	266	D	16"X6"	230	195	241	104.8
2-3-5-4	266	D	16"X6"	230	213	251	109.1
2-3-5-5	266	D	16"X6"	230	251	251	109.1

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-3-6

AREA:264

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY027MA144A
Serial Num	-	27R0023330P911
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.612
Phase	-	1
Voltage (rated)	208	230
Amperage (rated)	-	2.88

Test Data		
	Design	Actual
SFAN CFM	920	872
Motor Speed SetPt	-	MEDIUM
RL Voltage	-	214
RL Amperage	-	1.4
RA CFM	820	771
OA CFM	100	101

Performance Data		
	Design	Actual
Suction ESP	-	0.03
Discharge ESP	-	0.06
Total ESP	-	0.09

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-3-6/264

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-3-6-2	266	D	16"X6"	230	185	210	91.3
2-3-6-3	266	D	16"X6"	230	172	211	91.7
2-3-6-4	266	D	16"X6"	230	204	225	97.8
2-3-6-5	266	D	16"X6"	230	203	226	98.3

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-3-7

AREA:265

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY036MA144A
Serial Num	-	27R0124830P913
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	208	230
Amperage (rated)	-	4.25

Test Data		
	Design	Actual
SFAN CFM	1280	1373
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	213
RL Amperage	-	1.4
RA CFM	1135	1294
OA CFM	145	79

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	0.06
Total ESP	-	0.08

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-3-7/265

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-3-7-2	265	D	12"X10"	320	398	351	109.7
2-3-7-3	265	D	12"X10"	320	314	332	103.8
2-3-7-4	265	D	12"X10"	320	360	342	106.9
2-3-7-5	265	D	12"X10"	320	301	348	108.8

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-3-8

AREA:265

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY036MA144A
Serial Num	-	27R0133730P913
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	208	230
Amperage (rated)	-	4.25

Test Data		
	Design	Actual
SFAN CFM	920	985
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	213
RL Amperage	-	1.5
RA CFM	775	908
OA CFM	145	77

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	0.09
Total ESP	0.6"	.11

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-3-8/265

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-3-8-2	265	D	16"X6"	230	247	247	107.4
2-3-8-3	265	D	16"X6"	230	236	246	107.0
2-3-8-4	265	D	16"X6"	230	259	249	108.3
2-3-8-5	265	D	16"X6"	230	243	243	105.7

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-3-9

AREA:265

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY036MA144A
Serial Num	-	27R0133830P913
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	208	230
Amperage (rated)	-	4.25

Test Data		
	Design	Actual
SFAN CFM	1320	1356
Motor Speed SetPt	-	HIGH
RL Voltage	-	212
RL Amperage	-	3.2
RA CFM	1075	1356
OA CFM	245	0

Performance Data		
	Design	Actual
Suction ESP	-	0.05
Discharge ESP	-	0.11
Total ESP	-	0.16

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-3-9/265

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-3-9-2	265	D	16"X6"	220	125	200	90.9
2-3-9-3	265	D	16"X6"	220	126	206	93.6
2-3-9-4	265	D	16"X6"	220	186	240	109.1
2-3-9-5	265	D	16"X6"	220	188	236	107.3
2-3-9-6	265	D	16"X6"	220	193	240	109.1
2-3-9-7	265	D	16"X6"	220	190	234	106.4

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-3-10

AREA:261

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY024MA144A
Serial Num	-	29R0230930P90Z
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	230	230
Amperage (rated)	-	2.03

Test Data		
	Design	Actual
SFAN CFM	810	881
Motor Speed SetPt	-	MEDIUM
RL Voltage	-	213
RL Amperage	-	1.2
RA CFM	760	826
OA CFM	50	55

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	0.04
Total ESP	-	0.06

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-3-10/261

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design	CFM(2)
2-3-10-2	259	A	8"	110	105	119	108.2	
2-3-10-3	258	E	8"	50	103	54	108.0	
2-3-10-4	260	A	8"	85	97	92	108.2	
2-3-10-5	284	F	12"X8"	100	107	108	108.0	
2-3-10-6	257	E	8	50	105	54	108.0	
2-3-10-7	255	A	8"	50	0	53	106.0	
2-3-10-7	261	A	8"	110	138	121	110.0	
2-3-10-8	256	A	8"	105	120	115	109.5	
2-3-10-9	254	E	8"	50	105	55	110.0	
2-3-10-10	253	E	8"	50	105	55	110.0	
FCU-2-3-10-11	252	NA	8"	50	114			

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-3-11

AREA:262

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP006MA144A
Serial Num	-	23R0092430P90U
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	208	230
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	300	297
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	213
RL Amperage	-	0.39
RA CFM	270	266
OA CFM	30	31

Performance Data		
	Design	Actual
Suction ESP	-	.02
Discharge ESP	-	.03
Total ESP	-	.05

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-3-11/262

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-3-11-2	262	A	10"	300	297	297	99.0

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-3-12

AREA:263

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP006MA144A
Serial Num	-	23R0092330P90U
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	208	230
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	300	295
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	212
RL Amperage	-	0.38
RA CFM	260	259
OA CFM	40	36

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	0.16
Total ESP	-	0.18

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-3-12/263

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-3-12-2	263	A	10"	300	295	295	98.3

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-3-13

AREA:273

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY012MA144A
Serial Num	-	21R0103230P90W
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	208	208
Amperage (rated)	-	0.89

Test Data		
	Design	Actual
SFAN CFM	300	318
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	212
RL Amperage	-	0.57
RA CFM	265	285
OA CFM	35	33

Performance Data		
	Design	Actual
Suction ESP	-	0.01
Discharge ESP	-	0.19
Total ESP	-	0.20

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-3-13/273

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-3-13-2	264	A	8"	100	130	102	102.0
2-3-13-3	268	A	8"	100	172	108	108.0
2-3-13-4	273	E	8"	100	76	108	108.0

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-3-14

AREA:288

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY015MA144A
Serial Num	-	24R0110730P90X
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	208	208
Amperage (rated)	-	1.24

Test Data		
	Design	Actual
SFAN CFM	500	504
Motor Speed SetPt	-	LOW
RL Voltage	-	212
RL Amperage	-	0.56
RA CFM	465	472
OA CFM	35	32

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	0.21
Total ESP	-	0.23

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-3-14/288

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-3-14-2	288	E	8"	122	149	129	105.7
2-3-14-3	201	E	8"	128	138	122	95.3
2-3-14-4	287	E	8"	122	140	115	94.3
2-3-14-5	201	E	8	128	174	138	107.8

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-3-15

AREA:283

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP006MA144A
Serial Num	-	23R0089730P90U
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	208	208
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	300	291
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	212
RL Amperage	-	0.45
RA CFM	260	253
OA CFM	40	38

Performance Data		
	Design	Actual
Suction ESP	-	0.01
Discharge ESP	-	0.19
Total ESP	-	0.20

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-3-15/283

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-3-15-2	283	A	10"	300	291	291	97.0

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-3-16

AREA:280

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP006MA144A
Serial Num	-	23R0091230P90U
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	208	208
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	350	351
Motor Speed SetPt	-	MEDIUM
RL Voltage	-	211
RL Amperage	-	0.57
RA CFM	280	312
OA CFM	70	39

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	0.17
Total ESP	-	0.19

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-3-16/280

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-3-16-2	282	A	10"	300	203	302	100.7
2-3-16-3	280	A	8"	50	137	49	98.0

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-3-17

AREA:286

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY036MA144A
Serial Num	-	27R0130230P913
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	208	230
Amperage (rated)	-	4.25

Test Data		
	Design	Actual
SFAN CFM	1275	1312
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	212
RL Amperage	-	2.3
RA CFM	1115	1252
OA CFM	160	60

Performance Data		
	Design	Actual
Suction ESP	-	0.03
Discharge ESP	-	0.12
Total ESP	-	0.15

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-3-17/286

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-3-17-2	286	G	10"	255	210	245	96.1
2-3-17-3	286	G	10"	255	198	262	102.7
2-3-17-4	286	G	10"	255	247	263	103.1
2-3-17-5	286	G	10"	255	130	268	105.1
2-3-17-6	286	G	10"	255	360	274	107.5

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-3-18

AREA:277

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY015MA144A
Serial Num	-	24R0111730P90X
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	208	208
Amperage (rated)	-	1.24

Test Data		
	Design	Actual
SFAN CFM	310	341
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	212
RL Amperage	-	0.59
RA CFM	265	292
OA CFM	45	49

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	0.03
Total ESP	-	0.05

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-3-18/277

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-3-18-1	272	A	8"	80	113	88	110.0
2-3-18-2	276	A	8"	50	144	55	110.0
2-3-18-3	275	E	8"	100	72	110	110.0
2-3-18-4	277	A	8"	80	146	88	110.0

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-3-19

AREA:278

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY024MA144A
Serial Num	-	29R0230830P90Z
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	208	230
Amperage (rated)	-	2.88

Test Data		
	Design	Actual
SFAN CFM	900	884
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	212
RL Amperage	-	1.5
RA CFM	740	754
OA CFM	160	130

Performance Data		
	Design	Actual
Suction ESP	-	0.04
Discharge ESP	-	0.03
Total ESP	-	0.07

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-3-19/278

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-3-19-2	278	D	12"X6"	150	120	136	90.7
2-3-19-3	278	D	12"X6"	150	153	136	90.7
2-3-19-4	278	D	12"X6"	150	167	157	104.7
2-3-19-5	278	D	12"X6"	150	143	136	90.7
2-3-19-6	278	D	12"X6"	150	156	160	106.7
2-3-19-7	278	D	12"X6"	150	167	159	106.0

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-2-3-20

AREA:266

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY024MA144A
Serial Num	-	29R0227930P90Z
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	208	230
Amperage (rated)	-	2.88

Test Data		
	Design	Actual
SFAN CFM	1320	1219
Motor Speed SetPt	-	HIGH
RL Voltage	-	214
RL Amperage	-	1.9
RA CFM	1250	1173
OA CFM	70	46

Performance Data		
	Design	Actual
Suction ESP	-	0.07
Discharge ESP	-	0.04
Total ESP	-	0.11

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-2-3-20/266

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-3-20-2	266	D	16"X6"	220	70	200	90.9
2-3-20-3	266	D	16"X6"	220	139	210	95.5
2-3-20-4	266	D	16"X6"	220	115	199	90.5
2-3-20-5	266	D	16"X6"	220	138	203	92.3
2-3-20-6	266	D	16"X6"	220	192	202	91.8
2-3-20-7	266	D	16"X6"	220	209	205	93.2

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-1-1

AREA:419

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY024MA144A
Serial Num	-	29R0227130P90Z
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	2.03

Test Data		
	Design	Actual
SFAN CFM	900	930
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	213
RL Amperage	-	1.5
RA CFM	870	895
OA CFM	30	35

Performance Data		
	Design	Actual
Suction ESP	-	0.01
Discharge ESP	-	0.04
Total ESP	-	0.05

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-1-1/419

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-1-1-2	419	G	10"	180	120	186	103.3
4-1-1-3	419	G	10"	180	150	180	100.0
4-1-1-4	419	G	10"	180	155	192	106.7
4-1-1-5	419	G	10"	180	142	176	97.8
4-1-1-6	419	G	10"	180	163	196	108.9

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-1-2

AREA:410

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY024MA144A
Serial Num	-	29R0230330P90Z
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	208
Amperage (rated)	-	2.03

Test Data		
	Design	Actual
SFAN CFM	920	896
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	211
RL Amperage	-	1.6
RA CFM	820	802
OA CFM	100	94

Performance Data		
	Design	Actual
Suction ESP	-	-0.20"
Discharge ESP	-	0.31"
Total ESP	0.6"	0.51"

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-1-2/410

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-1-2-2	410	D	16"X6"	230	157	217	94.3
4-1-2-3	410	D	16"X6"	230	172	226	98.3
4-1-2-4	410	D	16"X6"	230	177	231	100.4
4-1-2-5	410	D	16"X6"	230	209	222	96.5

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-1-3

AREA:410

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY018MA144A
Serial Num	-	27R0179030P90Y
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	208
Amperage (rated)	-	1.54

Test Data		
	Design	Actual
SFAN CFM	600	591
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	211
RL Amperage	-	0.77
RA CFM	555	544
OA CFM	45	47

Performance Data		
	Design	Actual
Suction ESP	-	-0.23"
Discharge ESP	-	0.30"
Total ESP	0.6"	0.53"

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-1-3/410

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-1-3-2	410	D	12X6	200	194	194	97.0
4-1-3-3	410	D	12X6	200	202	202	101.0
4-1-3-4	410	D	12X6	200	195	195	97.5

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-1-4

AREA:437

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY027MA144A
Serial Num	-	27R0022830P911
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	2.03

Test Data		
	Design	Actual
SFAN CFM	920	957
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	212
RL Amperage	-	1.7
RA CFM	815	877
OA CFM	105	80

Performance Data		
	Design	Actual
Suction ESP	-	0.03
Discharge ESP	-	0.06
Total ESP	-	0.09

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-1-4/437

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-1-4-2	437	D	16"X6"	230	245	245	106.5
4-1-4-3	437	D	16"X6"	230	247	247	107.4
4-1-4-4	437	D	16"X6"	230	241	241	104.8
4-1-4-5	437	D	16"X6"	230	224	224	97.4

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-1-5

AREA:437

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY027MA144A
Serial Num	-	27R0021830P911
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	.0162
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	2.03

Test Data		
	Design	Actual
SFAN CFM	920	865
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	214
RL Amperage	-	1.6
RA CFM	840	780
OA CFM	80	85

Performance Data		
	Design	Actual
Suction ESP	-	0.04
Discharge ESP	-	0.04
Total ESP	-	0.08

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-1-5/437

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-1-5-2	437	D	16"X6"	230	241	227	98.7
4-1-5-3	437	D	16"X6"	230	239	220	95.7
4-1-5-4	437	D	16"X6"	230	166	208	90.4
4-1-5-5	437	D	16"X6"	230	219	210	91.3

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-1-6

AREA:437

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY024MA144A
Serial Num	-	29R0227030P90Z
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	2.03

Test Data		
	Design	Actual
SFAN CFM	900	972
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	212
RL Amperage	-	1.5
RA CFM	835	912
OA CFM	65	60

Performance Data		
	Design	Actual
Suction ESP	-	0.03
Discharge ESP	-	0.08
Total ESP	-	.11

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-1-6/437

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-1-6-2	437	D	12"X6"	150	187	165	110.0
4-1-6-3	437	D	12"X6"	150	157	157	104.7
4-1-6-4	437	D	12"X6"	150	142	163	108.7
4-1-6-5	437	D	12"X6"	150	116	160	106.7
4-1-6-6	437	D	12"X6"	150	167	163	108.7
4-1-6-7	437	D	12"X6"	150	207	164	109.3

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-1-7

AREA:428

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP006MA144A
Serial Num	-	23R0090530P90U
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	300	320
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	213
RL Amperage	-	0.3
RA CFM	255	297
OA CFM	45	23

Performance Data		
	Design	Actual
Suction ESP	-	0.01
Discharge ESP	-	0.08
Total ESP	-	0.09

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-1-7/428

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-1-7-2		C	10"	150	167	164	109.3
4-1-7-3		C	10"	150	153	156	104.0

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-1-8

AREA:418

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY027MA144A
Serial Num	-	27R0021530P911
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	208
Amperage (rated)	-	2.03

Test Data		
	Design	Actual
SFAN CFM	910	924
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	211
RL Amperage	-	1.8
RA CFM	810	827
OA CFM	100	97

Performance Data		
	Design	Actual
Suction ESP	-	-0.21"
Discharge ESP	-	0.31"
Total ESP	0.6"	0.52"

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-1-8/418

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-1-8-2	420	C	10	180	101	194	107.8
4-1-8-3	420	C	10	180	87	190	105.6
4-1-8-4	420	C	10	180	124	177	98.3
4-1-8-5	418	C	16X6	185	207	187	101.1
4-1-8-6	418	C	16X6	185	220	176	95.1

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-1-9

AREA:410

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY036MA144A
Serial Num	-	27R0133430P913
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	-	208
Amperage (rated)	-	3.01

Test Data		
	Design	Actual
SFAN CFM	1320	1307
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	211
RL Amperage	-	2.6
RA CFM	1115	1096
OA CFM	205	211

Performance Data		
	Design	Actual
Suction ESP	-	-0.25"
Discharge ESP	-	0.34"
Total ESP	0.6"	0.59"

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-1-9/410

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-1-9-2	410	D	16"X6"	220	192	234	106.4
4-1-9-3	410	D	16"X6"	220	206	205	93.2
4-1-9-4	410	D	16"X6"	220	182	225	102.3
4-1-9-5	410	D	16"X6"	220	156	210	95.5
4-1-9-6	410	D	16"X6"	220	183	218	99.1
4-1-9-7	410	D	16"X6"	220	175	215	97.7

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-1-10

AREA:417

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP008MA144A
Serial Num	-	23R0123630P90V
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	208
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	300	313
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	212
RL Amperage	-	0.43
RA CFM	240	255
OA CFM	60	58

Performance Data		
	Design	Actual
Suction ESP	-	0.13
Discharge ESP	-	0.24
Total ESP	-	0.37

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-1-10/417

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-1-10-2	415	A	8"	110	102	114	103.6
4-1-10-3	416	A	8"	125	126	129	103.2
4-1-10-4	417	A	8"	65	111	70	107.7

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-1-11

AREA:431

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY012MA144A
Serial Num	-	2XR0287530P90W
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.89

Test Data		
	Design	Actual
SFAN CFM	400	430
Motor Speed SetPt	-	LOW
RL Voltage	-	212
RL Amperage	-	0.4
RA CFM	245	352
OA CFM	155	78

Performance Data		
	Design	Actual
Suction ESP	-	0.01
Discharge ESP	-	0.02
Total ESP	-	0.03

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-1-11/431

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-1-11-2	434	A	8"	75	88	82	109.3
4-1-11-3	433	A	8"	95	70	100	105.3
4-1-11-4	426	F	12"X8"	100	200	109	109.0
4-1-11-5	432	A	8"	75	79	79	105.3
4-1-11-6	431	A	8"	55	82	60	109.1

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-1-12

AREA:429

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY015MA144A
Serial Num	-	24R0111230P90X
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	1.24

Test Data		
	Design	Actual
SFAN CFM	620	604
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	213
RL Amperage	-	0.5
RA CFM	590	576
OA CFM	30	28

Performance Data		
	Design	Actual
Suction ESP	-	0.01
Discharge ESP	-	0.03
Total ESP	-	0.04

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-1-12/429

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-1-12-2	425	E	8"	100	25	25	25.0
4-1-12-3	430	A	8"	90	105	83	92.2
4-1-12-4	423	E	8"	155	36	36	23.2
4-1-12-5	422	A	8"	90	150	118	131.1
4-1-12-6	424	A	8"	50	92	92	184.0
4-1-12-7	429	A	8"	90	180	144	160.0
4-1-12-7	421	A	8"	45	106	106	235.6

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-1-13

AREA:437

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY024MA144A
Serial Num	-	29R0229530P90Z
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	2.03

Test Data		
	Design	Actual
SFAN CFM	900	977
Motor Speed SetPt	-	MEDIUM
RL Voltage	-	213
RL Amperage	-	1.3
RA CFM	755	842
OA CFM	145	135

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	0.03
Total ESP	-	0.05

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-1-13/437

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-1-13-2	437	D	12"X6"	150	206	165	110.0
4-1-13-3	437	D	12"X6"	150	155	163	108.7
4-1-13-4	437	D	12"X6"	150	207	163	108.7
4-1-13-5	437	D	12"X6"	150	164	165	110.0
4-1-13-6	437	D	12"X6"	150	184	164	109.3
4-1-13-7	437	D	12"X6"	150	143	157	104.7

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-2-1

AREA:410

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY015MA144A
Serial Num	-	24R0112330P90X
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	208
Amperage (rated)	-	1.24

Test Data		
	Design	Actual
SFAN CFM	500	504
Motor Speed SetPt	-	MEDIUM
RL Voltage	-	211
RL Amperage	-	0.92
RA CFM	465	472
OA CFM	35	32

Performance Data		
	Design	Actual
Suction ESP	-	-0.17
Discharge ESP	-	0.24"
Total ESP	0.6"	0.41"

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-2-1/410

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-2-1-2	410	D	16"X6"	250	208	241	96.4
4-2-1-3	410	D	16"X6"	250	236	263	105.2

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-2-2

AREA:410

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY036MA144A
Serial Num	-	27R0133530P913
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	3.01

Test Data		
	Design	Actual
SFAN CFM	1320	1275
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	213
RL Amperage	-	2.5
RA CFM	1275	1227
OA CFM	45	48

Performance Data		
	Design	Actual
Suction ESP	-	0.04
Discharge ESP	-	0.04
Total ESP	-	0.08

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-2-2/410

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-2-2-2	410	D	16"X6"	220	155	219	99.5
4-2-2-3	410	D	16"X6"	220	87	213	96.8
4-2-2-4	410	D	16"X6"	220	172	212	96.4
4-2-2-5	410	D	16"X6"	220	212	200	90.9
4-2-2-6	410	D	16"X6"	220	222	233	105.9
4-2-2-7	410	D	16"X6"	220	211	198	90.0

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-2-3

AREA:409

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY054MA144A
Serial Num	-	27R0055530P915
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	-	208
Amperage (rated)	-	3.09

Test Data		
	Design	Actual
SFAN CFM	1590	1494
Motor Speed SetPt	-	HIGH
RL Voltage	-	211
RL Amperage	-	3.0
RA CFM	1435	1417
OA CFM	75	77

Performance Data		
	Design	Actual
Suction ESP	-	-0.24"
Discharge ESP	-	0.31"
Total ESP	0.6"	0.55"

Completed By: Wesley John

Notes: NO CFM DESIGN GIVEN FOR GRILLE 5. FOLLOWED DESIGN CRITERIA OF SIMILAR ROOM.

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-2-3/409

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-2-3-2	402	D	12X10	330	223	309	93.6
4-2-3-3	402	D	12X10	330	236	314	95.2
4-2-3-4	402	D	12X10	330	107	302	91.5
4-2-3-5	409	G	10	260	123	251	96.5
4-2-3-6	409			80	99	76	95.0
4-2-3-7	409	G	10	260	124	242	93.1

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-2-4

AREA:443

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY024MA144A
Serial Num	-	29R0229430P90X
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	.162
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	2.03

Test Data		
	Design	Actual
SFAN CFM	630	679
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	212
RL Amperage	-	1.5
RA CFM	555	600
OA CFM	75	79

Performance Data		
	Design	Actual
Suction ESP	-	.02
Discharge ESP	-	0.18
Total ESP	-	0.20

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-2-4/443

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-2-4-2	443	G	10"	185	175	175	94.6
4-2-4-3	443	G	10"	185	178	178	96.2
4-2-4-4	443	G	10"	75	167	167	222.7
4-2-4-5	443	G	10"	185	159	159	85.9

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-2-5

AREA:437

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY018MA144A
Serial Num	-	27R0178930P90Y
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	1.54

Test Data		
	Design	Actual
SFAN CFM	750	629
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	213
RL Amperage	-	1.1
RA CFM	705	586
OA CFM	45	43

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	0.05
Total ESP	-	0.07

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-2-5/437

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-2-5-2	442	C	10"	150	105	105	70.0
4-2-5-3	442	C	10"	150	120	120	80.0
4-2-5-4	442	C	10"	150	141	141	94.0
4-2-5-5	437	C	10"	150	128	128	85.3
4-2-5-6	437	C	10"	150	135	135	90.0

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-2-6

AREA:437

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYP036MA144A
Serial Num	-	27R0130030P13
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	3.01

Test Data		
	Design	Actual
SFAN CFM	1320	1209
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	212
RL Amperage	-	2.5
RA CFM	1230	1120
OA CFM	90	89

Performance Data		
	Design	Actual
Suction ESP	-	0.05
Discharge ESP	-	0.07
Total ESP	-	0.13

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-2-6/437

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-2-6-2	437	D	16"X6"	220	236	209	95.0
4-2-6-3	437	D	16"X6"	220	181	198	90.0
4-2-6-4	437	D	16"X6"	220	153	200	90.9
4-2-6-5	437	D	16"X6"	220	230	202	91.8
4-2-6-6	437	D	16"X6"	220	211	201	91.4
4-2-6-7	437	D	16"X6"	220	199	199	90.5

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-2-7

AREA:437

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP008MA144A
Serial Num	-	23R0123530P90V
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	300	315
Motor Speed SetPt	-	LOW
RL Voltage	-	212
RL Amperage	-	0.3
RA CFM	230	245
OA CFM	70	70

Performance Data		
	Design	Actual
Suction ESP	-	0.01
Discharge ESP	-	0.03
Total ESP	0.6"	0.04

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-2-7/437

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-2-7-2	437	D	12"X6"	150	214	151	100.7
4-2-7-3	43	D	12"X6"	150	174	164	109.3

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-2-8

AREA:440

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP006MA144A
Serial Num	-	23R0093730P90U
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	370	379
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	214
RL Amperage	-	0.4
RA CFM	340	348
OA CFM	30	31

Performance Data		
	Design	Actual
Suction ESP	-	0.01
Discharge ESP	-	0.08
Total ESP	-	0.09

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-2-8/440

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-2-8-2	439	A	8	70	130	74	105.7
4-2-8-3	440	A	8	150	109	147	98.0
4-2-8-4	441	A	8	150	118	158	105.3

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-2-9

AREA:444

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP006MA144A
Serial Num	-	23R0092730P90U
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	360	348
Motor Speed SetPt	-	MEDIUM
RL Voltage	-	213
RL Amperage	-	0.4
RA CFM	310	312
OA CFM	50	36

Performance Data		
	Design	Actual
Suction ESP	-	0.01
Discharge ESP	-	0.17
Total ESP	0.6"	0.18

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-2-9/444

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-2-9-2	435	A	10"	300	210	288	96.0
4-2-9-3	444	A	8"	60	162	60	100.0

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-2-10

AREA:442

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP006MA144A
Serial Num	-	23R0092130P90U
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	300	324
Motor Speed SetPt	-	LOW
RL Voltage	-	213
RL Amperage	-	0.3
RA CFM	260	283
OA CFM	40	41

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	0.09
Total ESP	-	0.11

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-2-10/442

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-2-10-2	442	A	10"	300	371	324	108.0

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-2-11

AREA:413

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP006MA144A
Serial Num	-	23R0093030P90U
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	300	303
Motor Speed SetPt	-	MEDIUM
RL Voltage	-	213
RL Amperage	-	0.3
RA CFM	255	278
OA CFM	45	25

Performance Data		
	Design	Actual
Suction ESP	-	0.01
Discharge ESP	-	0.19
Total ESP	-	0.20

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-2-11/413

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-2-11-2	413	A	10"	300	253	303	101.0

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-2-12

AREA:103

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY036MA144A
Serial Num	-	27R0132930P913
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	-	208
Amperage (rated)	-	3.01

Test Data		
	Design	Actual
SFAN CFM	1760	1726
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	211
RL Amperage	-	2.9
RA CFM	1675	1644
OA CFM	85	82

Performance Data		
	Design	Actual
Suction ESP	-	-0.26"
Discharge ESP	-	0.33"
Total ESP	0.6"	0.59"

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-2-12/103

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-2-12-2	410	D	16"X6"	220	167	228	103.6
4-2-12-3	410	D	16"X6"	220	178	230	104.5
4-2-12-4	410	D	16"X6"	220	198	210	95.5
4-2-12-5	410	D	16"X6"	220	157	204	92.7
4-2-12-6	410	D	16"X6"	220	146	201	91.4
4-2-12-7	410	D	16"X6"	220	176	221	100.5
4-2-12-7	410	D	16"X6"	220	166	214	97.3
4-2-12-8	410	D	16"X6"	220	165	218	99.1

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-2-13

AREA:408

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP006MA144A
Serial Num	-	23R0092530P90U
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	208
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	300	298
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	210
RL Amperage	-	0.40
RA CFM	260	256
OA CFM	40	42

Performance Data		
	Design	Actual
Suction ESP	-	-0.14"
Discharge ESP	-	0.22"
Total ESP	0.6"	0.36"

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-2-13/408

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-2-13-2	408	A	10"	300	298	298	99.3

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-2-14

AREA:406

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP006MA144A
Serial Num	-	23R0093330P90U
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	300	312
Motor Speed SetPt	-	LOW
RL Voltage	-	213
RL Amperage	-	0.3
RA CFM	155	268
OA CFM	45	44

Performance Data		
	Design	Actual
Suction ESP	-	0.01
Discharge ESP	-	0.07
Total ESP	-	0.08

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-2-14/406

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-2-14-2	407	A	8"	125	166	130	104.0
4-2-14-3	406	A	8"	175	189	182	104.0

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-2-15

AREA:405

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY012MA144A
Serial Num	-	2XR0285030P90W
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.89

Test Data		
	Design	Actual
SFAN CFM	400	411
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	212
RL Amperage	-	0.5
RA CFM	355	377
OA CFM	45	34

Performance Data		
	Design	Actual
Suction ESP	-	0.01
Discharge ESP	-	0.07
Total ESP	-	0.08

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-2-15/405

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-2-15-2	411	F	12"X8"	100	149	107	107.0
4-2-15-3	405	A	8"	150	117	140	93.3
4-2-15-4	405	A	8"	150	161	164	109.3

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-2-16

AREA:414

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP006MA144A
Serial Num	-	23R0093430P90U
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	300	310
Motor Speed SetPt	-	MEDIUM
RL Voltage	-	213
RL Amperage	-	0.4
RA CFM	270	301
OA CFM	30	9

Performance Data		
	Design	Actual
Suction ESP	-	0.01
Discharge ESP	-	0.23
Total ESP	-	0.24

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-2-16/414

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-2-16-2	414	A	10	300	268	310	103.3

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-2-17

AREA:402

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP006MA144A
Serial Num	-	23R0093230P90U
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	208
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	300	303
Motor Speed SetPt	-	LOW
RL Voltage	-	211
RL Amperage	-	0.38
RA CFM	260	265
OA CFM	40	38

Performance Data		
	Design	Actual
Suction ESP	-	-0.08"
Discharge ESP	-	0.17"
Total ESP	0.6"	0.25"

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-2-17/402

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-2-17-2	402	D	12X6	150	187	142	94.7
4-2-17-3	402	D	12X6	150	207	161	107.3

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-3-1

AREA:402

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY036MA144A
Serial Num	-	27R0132030P913
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	-	208
Amperage (rated)	-	3.01

Test Data		
	Design	Actual
SFAN CFM	1320	1305
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	210
RL Amperage	-	2.3
RA CFM	1255	1243
OA CFM	65	62

Performance Data		
	Design	Actual
Suction ESP	-	-0.20"
Discharge ESP	-	0.27"
Total ESP	0.6"	0.47"

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-3-1/402

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-3-1-2	402	D	16X6	220	156	219	99.5
4-3-1-3	402	D	16X6	220	195	217	98.6
4-3-1-4	402	D	16X6	220	197	215	97.7
4-3-1-5	402	D	16X6	220	170	228	103.6
4-3-1-6	402	D	16X6	220	160	222	100.9
4-3-1-7	402	D	16X6	220	207	204	92.7

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-3-2

AREA:497

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY018MA144A
Serial Num	-	27R0176630P90Y
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	1.54

Test Data		
	Design	Actual
SFAN CFM	600	553
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	213
RL Amperage	-	1.2
RA CFM	570	522
OA CFM	30	31

Performance Data		
	Design	Actual
Suction ESP	-	0.03
Discharge ESP	-	0.14
Total ESP	-	0.17

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-3-2/497

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-3-2-2		G	10"	260	221	236	90.8
4-3-2-3		G	10"	260	150	235	90.4
4-3-2-4		A	8"	80	55	82	102.5

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-3-3

AREA:487

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP048MA144A
Serial Num	-	27R0106330P914
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	-	208
Amperage (rated)	-	3.09

Test Data		
	Design	Actual
SFAN CFM	1320	1331
Motor Speed SetPt	-	HIGH
RL Voltage	-	211
RL Amperage	-	3.0
RA CFM	1250	1258
OA CFM	70	73

Performance Data		
	Design	Actual
Suction ESP	-	-0.29"
Discharge ESP	-	0.36"
Total ESP	0.6"	0.65"

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-3-3/487

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-3-3-2	497	D	12"X10"	330	162	324	98.2
4-3-3-3	497	D	12"X10"	330	327	338	102.4
4-3-3-4	497	D	12"X10"	330	336	330	100.0
4-3-3-5	497	D	12"X10"	330	361	339	102.7

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-3-4

AREA:452

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY024MA144A
Serial Num	-	29R0230730P90Z
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	2.03

Test Data		
	Design	Actual
SFAN CFM	920	835
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	213
RL Amperage	-	1.8
RA CFM	835	745
OA CFM	85	90

Performance Data		
	Design	Actual
Suction ESP	-	0.03
Discharge ESP	-	0.06
Total ESP	-	0.09

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-3-4/452

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-3-4-2	452	D	16"X6"	230	170	208	90.4
4-3-4-3	452	D	16"X6"	230	197	208	90.4
4-3-4-4	452	D	16"X6"	230	235	210	91.3
4-3-4-5	452	D	16"X6"	230	236	209	90.9

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-3-5

AREA:447

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP008MA144A
Serial Num	-	23R0122030P90X
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	300	289
Motor Speed SetPt	-	LOW
RL Voltage	-	213
RL Amperage	-	0.2
RA CFM	275	265
OA CFM	25	24

Performance Data		
	Design	Actual
Suction ESP	-	0.01
Discharge ESP	-	0.08
Total ESP	-	0.09

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-3-5/447

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-3-5-2	447	A	8"	50	107	50	100.0
4-3-5-3	447	C	10"	250	182	239	95.6

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-3-6

AREA:446

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY036MA144A
Serial Num	-	27R013930P913
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	-	208
Amperage (rated)	-	3.01

Test Data		
	Design	Actual
SFAN CFM	1330	1287
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	213
RL Amperage	-	2.2
RA CFM	1235	1278
OA CFM	95	94

Performance Data		
	Design	Actual
Suction ESP	-	-0.02
Discharge ESP	-	0.22
Total ESP	NL	0.24

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-3-6/446

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-3-6-2	445	G	10"	260	101	241	92.7
4-3-6-3	446	C	10"	210	103	221	105.2
4-3-6-4	445	G	10"	260	99	239	91.9
4-3-6-5	445	G	10"	260	105	251	96.5
4-3-6-6	445	G	10"	260	97	254	97.7
FCU-4-3-6-SGRD7				80	10	81	101.3

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-3-7

AREA:448

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP006MA144A
Serial Num	-	23R0093630P90U
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	265	310
Motor Speed SetPt	-	LOW
RL Voltage	-	214
RL Amperage	-	0.3
RA CFM	250	299
OA CFM	15	11

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	0.04
Total ESP	-	0.06

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-3-7/448

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-3-7-2	446	A	8"	60	100	72	120.0
4-3-7-3	450	E	8"	65	87	73	112.3
4-3-7-4	451	E	8"	65	74	72	110.8
4-3-7-5	448	A	8"	75	183	93	124.0

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-3-8

AREA:452

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP008MA144A
Serial Num	-	23R0116930P90V
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	520	485
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	213
RL Amperage	-	0.5
RA CFM	455	419
OA CFM	65	66

Performance Data		
	Design	Actual
Suction ESP	-	0.04
Discharge ESP	-	0.01
Total ESP	-	0.05

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-3-8/452

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-3-8-2	452	D	12"X6"	130	133	122	93.8
4-3-8-3	452	D	12"X6"	130	112	120	92.3
4-3-8-4	452	D	12"X6"	130	120	120	92.3
4-3-8-5	452	D	12"X6"	130	123	123	94.6

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-3-9

AREA:453

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY015MA144A
Serial Num	-	24R0112230P90X
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	1.24

Test Data		
	Design	Actual
SFAN CFM	695	703
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	213
RL Amperage	-	1.0
RA CFM	610	630
OA CFM	85	73

Performance Data		
	Design	Actual
Suction ESP	-	0.03
Discharge ESP	-	0.06
Total ESP	-	0.09

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-3-9/453

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-3-9-2	458	E	8	50	74	61	122.0
4-3-9-3	461	F	12X8	100	205	108	108.0
4-3-9-4	454			150	150	144	96.0
4-3-9-5	457	E	8	50	65	41	82.0
4-3-9-6	459	A	8	75	38	75	100.0
4-3-9-7	455	A	8	50	24	45	90.0
4-3-9-7	456	A	8	70	34	70	100.0
4-3-9-8	453			150	153	159	106.0

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-3-10

AREA:490

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP008MA144A
Serial Num	-	23R0117030P90V
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	208
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	300	309
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	211
RL Amperage	-	0.39
RA CFM	235	241
OA CFM	65	68

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	0.10
Total ESP	-	0.12

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-3-10/490

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-3-10-2	490	A	10"	300	309	309	103.0

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-3-11

AREA:493

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP006MA144A
Serial Num	-	23R0090130P90U
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	350	377
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	213
RL Amperage	-	0.4
RA CFM	305	329
OA CFM	45	48

Performance Data		
	Design	Actual
Suction ESP	-	0.01
Discharge ESP	-	0.07
Total ESP	-	0.08

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-3-11/493

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-3-11-2	492	A	8	150	135	162	108.0
4-3-11-3	493	A	8	150	124	162	108.0
4-3-11-4	491	A	8	50	112	53	106.0

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-3-12

AREA:494

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP006MA144A
Serial Num	-	23R0090030P90U
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.7

Test Data		
	Design	Actual
SFAN CFM	350	377
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	213
RL Amperage	-	0.3
RA CFM	160	361
OA CFM	15	16

Performance Data		
	Design	Actual
Suction ESP	-	0.01
Discharge ESP	-	0.07
Total ESP	0.6"	0.08

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-3-12/494

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-3-12-2	495			175	268	193	110.3
4-3-12-3	494	A	8	175	40	184	105.1

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-3-13

AREA:403

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP006MA144A
Serial Num	-	23R0093130P90U
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	208
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	300	302
Motor Speed SetPt	-	MEDIUM
RL Voltage	-	211
RL Amperage	-	0.52
RA CFM	255	260
OA CFM	45	42

Performance Data		
	Design	Actual
Suction ESP	-	0.01
Discharge ESP	-	0.09
Total ESP	-	0.10

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-3-13/403

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-3-13-2	404	A	8"	95	132	99	104.2
4-3-13-3	403	A	8"	205	145	203	99.0

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-3-14

AREA:402

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY036MA144A
Serial Num	-	27R0131830P913
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	-	208
Amperage (rated)	-	3.01

Test Data		
	Design	Actual
SFAN CFM	1320	1309
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	212
RL Amperage	-	2.5
RA CFM	1145	1141
OA CFM	175	168

Performance Data		
	Design	Actual
Suction ESP	-	-0.23"
Discharge ESP	-	0.32"
Total ESP	0.6"	0.55"

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-3-14/402

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-3-14-2	402	D	16"X6"	220	107	212	96.4
4-3-14-3	402	D	16"X6"	220	153	234	106.4
4-3-14-4	402	D	16"X6"	220	214	240	109.1
4-3-14-5	402	D	16"X6"	220	156	202	91.8
4-3-14-6	402	D	16"X6"	220	247	209	95.0
4-3-14-7	402	D	16"X6"	220	245	212	96.4

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-3-15

AREA:496

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY027MA144A
Serial Num	-	27R0020830P911
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	2.03

Test Data		
	Design	Actual
SFAN CFM	300	467
Motor Speed SetPt	-	LOW
RL Voltage	-	213
RL Amperage	-	0.6
RA CFM	185	367
OA CFM	115	100

Performance Data		
	Design	Actual
Suction ESP	-	0.01
Discharge ESP	-	0.25
Total ESP	-	0.26

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-3-15/496

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-3-15-2	496	A	10"	300	534	467	155.7

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-3-16

AREA:487

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY027MA144A
Serial Num	-	27R0021030P911
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	208
Amperage (rated)	-	2.03

Test Data		
	Design	Actual
SFAN CFM	900	920
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	212
RL Amperage	-	1.2
RA CFM	780	791
OA CFM	120	129

Performance Data		
	Design	Actual
Suction ESP	-	-0.21"
Discharge ESP	-	0.29"
Total ESP	0.6"	0.50"

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-3-16/487

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-3-16-2	487	D	12"X6"	150	139	157	104.7
4-3-16-3	487	D	12"X6"	150	98	148	98.7
4-3-16-4	487	D	12"X6"	150	173	162	108.0
4-3-16-5	487	D	12"X6"	150	156	163	108.7
4-3-16-6	487	D	12"X6"	150	193	142	94.7
4-3-16-7	487	D	12"X6"	150	178	148	98.7

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-3-17

AREA:402

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP048MA144A
Serial Num	-	27R0104430P914
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	-	208
Amperage (rated)	-	3.09

Test Data		
	Design	Actual
SFAN CFM	1320	1300
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	211
RL Amperage	-	2.2
RA CFM	1255	1231
OA CFM	65	69

Performance Data		
	Design	Actual
Suction ESP	-	0.22"
Discharge ESP	-	0.29"
Total ESP	0.6"	0.51"

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-3-17/402

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-3-17-2	402	D	16"X6"	220	249	204	92.7
4-3-17-3	402	D	16"X6"	220	94	209	95.0
4-3-17-4	402	D	16"X6"	220	158	211	95.9
4-3-17-5	402	D	16"X6"	220	168	210	95.5
4-3-17-6	402	D	16"X6"	220	185	229	104.1
4-3-17-7	402	D	16"X6"	220	196	237	107.7

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-4-1

AREA:487

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY054MA144A
Serial Num	-	27R0054930P915
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	-	208
Amperage (rated)	-	3.09

Test Data		
	Design	Actual
SFAN CFM	1440	1392
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	211
RL Amperage	-	2.8
RA CFM	1365	1316
OA CFM	75	76

Performance Data		
	Design	Actual
Suction ESP	-	-0.25"
Discharge ESP	-	0.32"
Total ESP	0.6"	0.57"

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-4-1/487

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-4-1-2	487	D	16"X6"	240	142	247	102.9
4-4-1-3	487	D	16"X6"	240	190	231	96.3
4-4-1-4	487	D	16"X6"	240	184	248	103.3
4-4-1-5	487	D	16"X6"	240	220	214	89.2
4-4-1-6	487	D	16"X6"	240	215	224	93.3
4-4-1-7	487	D	16"X6"	240	207	226	94.2

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-4-2

AREA:486

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY036MA144A
Serial Num	-	27R0131730P913
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	-	208
Amperage (rated)	-	3.01

Test Data		
	Design	Actual
SFAN CFM	1170	1190
Motor Speed SetPt	-	MEDIUM
RL Voltage	-	213
RL Amperage	-	1.6
RA CFM	1115	1133
OA CFM	55	57

Performance Data		
	Design	Actual
Suction ESP	-	-0.24"
Discharge ESP	-	0.27"
Total ESP	0.6"	0.51"

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-4-2/486

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-4-2-2	486	A	8	80	126	79	98.8
4-4-2-3	486	G	10	260	93	251	96.5
4-4-2-4	486	G	10	260	137	257	98.8
4-4-2-5	484	D	12"X6"	190	183	194	102.1
4-4-2-6	484	D	12"X6"	190	250	202	106.3
4-4-2-7	484	D	12"X6"	190	243	207	108.9

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-4-3

AREA:483

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY036MA144A
Serial Num	-	27R0134330P913
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	3.01

Test Data		
	Design	Actual
SFAN CFM	1020	954
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	212
RL Amperage	-	2.1
RA CFM	985	917
OA CFM	35	37

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	.20
Total ESP	-	0.22

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-4-3/483

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-4-3-2	483	G	10"	255	212	238	93.3
4-4-3-3	483	G	10"	255	230	241	94.5
4-4-3-4	483	G	10"	255	198	236	92.5
4-4-3-5	483	G	10"	255	196	239	93.7

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National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-4-4

AREA:484

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY012MA144A
Serial Num	-	2XR0284930P90W
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	208
Amperage (rated)	-	0.89

Test Data		
	Design	Actual
SFAN CFM	380	391
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	213
RL Amperage	-	0.77
RA CFM	355	369
OA CFM	25	22

Performance Data		
	Design	Actual
Suction ESP	-	-0.19"
Discharge ESP	-	0.22"
Total ESP	0.6"	0.41"

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-4-4/484

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-4-4-2	484	D	16"X6"	190	132	191	100.5
4-4-4-3	484	D	16"X6"	190	146	200	105.3

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-4-5

AREA:475

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY036MA144A
Serial Num	-	27R0131630P913
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.402
Phase	-	1
Voltage (rated)	-	208
Amperage (rated)	-	3.01

Test Data		
	Design	Actual
SFAN CFM	1150	1165
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	211
RL Amperage	-	2.2
RA CFM	1055	1067
OA CFM	95	98

Performance Data		
	Design	Actual
Suction ESP	-	-0.23"
Discharge ESP	-	0.31"
Total ESP	0.6"	0.54"

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-4-5/475

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-4-5-2	475	G	10"	230	189	219	95.2
4-4-5-3	475	G	10"	230	216	237	103.0
4-4-5-4	475	G	10"	230	223	243	105.7
4-4-5-5	475	G	10"	230	214	232	100.9
4-4-5-6	472	G	10"	230	218	234	101.7

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-4-6

AREA:470

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY015MA144A
Serial Num	-	24R0112930P90X
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	1.24

Test Data		
	Design	Actual
SFAN CFM	500	512
Motor Speed SetPt	-	MEDIUM
RL Voltage	-	214
RL Amperage	-	0.6
RA CFM	430	458
OA CFM	70	54

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	0.12
Total ESP	-	0.14

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-4-6/470

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-4-6-2	470	C	10"	250	282	239	95.6
4-4-6-3	470	C	10"	250	333	273	109.2

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-4-7

AREA:469

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY024MA144A
Serial Num	-	29R0230630P90Z
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	2.03

Test Data		
	Design	Actual
SFAN CFM	880	807
Motor Speed SetPt	-	HIGH
RL Voltage	-	212
RL Amperage	-	1.6
RA CFM	850	774
OA CFM	30	33

Performance Data		
	Design	Actual
Suction ESP	-	0.06
Discharge ESP	-	0.14
Total ESP	-	0.20

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-4-7/469

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-4-7-2	469	G	10"	220	148	201	91.4
4-4-7-3	469	G	10"	220	150	203	92.3
4-4-7-4	469	G	10"	220	135	200	90.9
4-4-7-5	469	G	10"	220	168	201	91.4

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-4-8

AREA:468

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY027MA144A
Serial Num	-	29R0028530P911
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	.162
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	2.88

Test Data		
	Design	Actual
SFAN CFM	810	926
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	212
RL Amperage	-	1.7
RA CFM	755	869
OA CFM	55	57

Performance Data		
	Design	Actual
Suction ESP	-	0.03
Discharge ESP	-	0.09
Total ESP	-	0.12

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-4-8/468

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-4-8-2	468	C	10"	165	93	157	95.2
4-4-8-3	468	C	10"	165	91	169	102.4
4-4-8-4	467	C	8"	110	91	112	101.8
4-4-8-5	467	C	8"	110	108	113	102.7
4-4-8-6	466	C	10"	180	112	183	101.7
4-4-8-7	466	C	10"	180	107	191	106.1

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-4-9

AREA:452

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY015MA144A
Serial Num	-	24R0109930P90X
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	1.24

Test Data		
	Design	Actual
SFAN CFM	500	526
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	212
RL Amperage	-	0.7
RA CFM	450	484
OA CFM	50	42

Performance Data		
	Design	Actual
Suction ESP	-	0.01
Discharge ESP	-	0.05
Total ESP	-	0.06

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-4-9/452

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-4-9-2	452	D	16"X6"	250	231	255	102.0
4-4-9-3	452	D	16"X6"	250	297	271	108.4

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-4-10

AREA:452

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP008MA144A
Serial Num	-	23R0119030P90V
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	595	609
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	213
RL Amperage	-	0.7
RA CFM	572	582
OA CFM	23	27

Performance Data		
	Design	Actual
Suction ESP	-	0.03
Discharge ESP	-	0.01
Total ESP	-	0.04

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-4-10/452

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-4-10-2	452	D	12"X6"	130	144	127	97.7
4-4-10-3	452	D	12"X6"	130	120	129	99.2
4-4-10-4	452	D	12"X6"	130	172	141	108.5
4-4-10-5	452	D	12"X6"	130	173	140	107.7
4-4-10-6	465	A	8"	75	27	72	96.0

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-4-11

AREA:463

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP006MA144A
Serial Num	-	23R0089830P90U
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	300	329
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	213
RL Amperage	-	0.3
RA CFM	255	292
OA CFM	45	37

Performance Data		
	Design	Actual
Suction ESP	-	0.01
Discharge ESP	-	0.19
Total ESP	-	0.20

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-4-11/463

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-4-11-2	463	A	10	300	303	329	109.7

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-4-12

AREA:464

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY015MA144A
Serial Num	-	28R0135730P90X
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	1.24

Test Data		
	Design	Actual
SFAN CFM	420	403
Motor Speed SetPt	-	LOW
RL Voltage	-	213
RL Amperage	-	0.4
RA CFM	345	362
OA CFM	75	41

Performance Data		
	Design	Actual
Suction ESP	-	0.01
Discharge ESP	-	0.06
Total ESP	-	0.07

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-4-12/464

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-4-12-2	464	A	8"	150	115	141	94.0
4-4-12-3	473	A	8	60	153	59	98.3
4-4-12-4	474	A	8"	60	87	56	93.3
4-4-12-5	477	A	8"	50	120	50	100.0
4-4-12-6	476	F	12X8	100	261	97	97.0

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-4-13

AREA:471

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP006MA144A
Serial Num	-	23R0091330P90U
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	mitsubishi
Horsepower	-	.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	1.75

Test Data		
	Design	Actual
SFAN CFM	300	327
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	212
RL Amperage	-	0.3
RA CFM	240	267
OA CFM	60	60

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	0.04
Total ESP	-	0.06

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-4-13/471

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-4-13-2	471	D	12"X6"	150	178	164	109.3
4-4-13-3	471	D	12"X6"	150	152	163	108.7

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-4-14

AREA:478

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY012MA144A
Serial Num	-	21R0103330P90W
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.89

Test Data		
	Design	Actual
SFAN CFM	400	424
Motor Speed SetPt	-	MEDIUM HIGH
RL Voltage	-	212
RL Amperage	-	0.7
RA CFM	335	360
OA CFM	65	64

Performance Data		
	Design	Actual
Suction ESP	-	0.02
Discharge ESP	-	0.20
Total ESP	-	0.22

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-4-14/478

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-4-14-2	481	E	8	150	100	161	107.3
4-4-14-3	482	A	8	50	32	54	108.0
4-4-14-4	478	E	8	150	120	154	102.7
4-4-14-5	479	A	8	50	34	55	110.0

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-4-15

AREA:489

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP008MA144A
Serial Num	-	23R0117430P90V
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.7

Test Data		
	Design	Actual
SFAN CFM	300	311
Motor Speed SetPt	-	MEDIUM LOW
RL Voltage	-	211
RL Amperage	-	0.3
RA CFM	260	267
OA CFM	40	44

Performance Data		
	Design	Actual
Suction ESP	-	0.01
Discharge ESP	-	0.13
Total ESP	-	0.14

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-4-15/489

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-4-15-2	489	A	10	300	311	311	103.7

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-4-16

AREA:487

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFY027MA144A
Serial Num	-	29R0027230P911
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.162
Phase	-	1
Voltage (rated)	-	208
Amperage (rated)	-	2.03

Test Data		
	Design	Actual
SFAN CFM	900	927
Motor Speed SetPt	-	MEDIUM
RL Voltage	-	211
RL Amperage	-	1.4
RA CFM	780	810
OA CFM	120	117

Performance Data		
	Design	Actual
Suction ESP	-	-0.20"
Discharge ESP	-	0.24"
Total ESP	0.6"	0.44"

Completed By: Wesley John

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-4-16/487

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-4-16-2	487	D	12"X6"	150	131	149	99.3
4-4-16-3	487	D	12"X6"	150	133	147	98.0
4-4-16-4	487	D	12"X6"	150	157	153	102.0
4-4-16-5	487	D	12"X6"	150	162	159	106.0
4-4-16-6	487	D	12"X6"	150	171	157	104.7
4-4-16-7	487	D	12"X6"	150	183	162	108.0

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FCU-4-4-17

AREA:485

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	TPEFYYP006MA144A
Serial Num	-	21R0059330P90U
Configuration	-	HORIZONTAL

Motor Data		
	Design	Actual
Motor MFG	-	INTERTEK
Horsepower	-	0.114
Phase	-	1
Voltage (rated)	-	230
Amperage (rated)	-	0.70

Test Data		
	Design	Actual
SFAN CFM	300	313
Motor Speed SetPt	-	MEDIUM
RL Voltage	-	212
RL Amperage	-	0.4
RA CFM	260	276
OA CFM	40	37

Performance Data		
	Design	Actual
Suction ESP	-	0.01
Discharge ESP	-	0.21
Total ESP	0.6"	0.22

Completed By: Chance Russel

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

Fan Coil



Comfort. Under control.

Diffuser Supply (GRD)

FCU-4-4-17/485

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
4-4-17-2	485	A	10	300	271	313	104.3

Completed By: Michael Gabbert on

National TAB

Project: CW 9000 - At Home (Coppell, TX)

System/Unit: Fan Coil



Comfort. Under control.

Asset: FC181

AREA:

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Configuration	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Horsepower	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	

Test Data		
	Design	Actual
SFAN CFM	-	
Motor Speed SetPt	-	
RL Voltage	-	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	-	

Completed By: Michael Gabbert

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)
System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF-1

AREA:40

Unit Data		
	Design	Actual
MFG	NA	GREENHECK
Model Num	NA	GB-220-20
Serial Num	-	20126384
Type	-	CRE

Motor Data		
	Design	Actual
Motor MFG	-	BALDOR
Frame	-	56H
Horsepower	2.0	2
Motor Rpm	1725	1750
Phase	3	3
Voltage (rated)	460	
Amperage (rated)	-	3.0
Service Factor	-	1.15

Drive Data		
	Design	Actual
Motor Sheave Size	-	4 7/8"
Motor Bore Size	-	1"
Motor Sheave SetPt	-	NA
Fan Sheave Size	-	11 1/4"
Fan Sheave Bore	-	7/8"
Belt CL Distance	-	11 1/2"
Num of Belts	-	1
Belt Size	-	A47

Test Data		
	Design	Actual
CFM	4638	4850
Fan RPM	907	787
RL Voltage	-	493/494/493
RL Amperage	-	2.5/2.5/2.6
Suction ESP	-	-0.7
Discharge ESP	-	ATM
Total ESP	1.0"	NA
Brake Horse Power	-	NA

Completed By: Bayley Morvant

Notes:

National TAB

Project: CW 9000 - At Home (Coppell, TX)

FAN - Exhaust



Comfort. Under control.

Diffuser Ret/Exh (GRD)

EF-1/40

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
E1-1-1			75		215	82	82	109.3
E1-1-2			75		62	82	82	109.3
E1-1-3			75		91	80	80	106.7
E1-1-4			75		115	72	72	96.0
E1-1-5			75		80	69	69	92.0
E1-1-6			75		109	68	68	90.7
E1-1-7			75		80	72	72	96.0
E1-1-8			87		142	79	79	90.8
E1-1-9			87		54	81	81	93.1
E1-1-10			87		69	94	94	108.0
E1-1-11			87		68	86	86	98.9
E1-1-12			87		59	78	79	90.8
E1-1-13			87		51	81	81	93.1
E1-1-14	H	8"	75			76	76	101.3
E1-1-15	H	8"	75			71	71	94.7
E1-2-1			75		79	79	79	105.3
E1-2-2			75		31	81	81	108.0
E1-2-3			75		55	78	78	104.0
E1-2-4			75		29	76	76	101.3
E1-2-5			75		29	70	70	93.3
E1-2-6			75		26	69	69	92.0
E1-2-7			75		26	72	72	96.0
E1-2-8			87		66	96	96	110.3
E1-2-9			87		25	81	81	93.1
E1-2-10			87		31	78	78	89.7
E1-2-11			87		23	82	82	94.3
E1-2-12			87		26	80	80	92.0
E1-2-13			87		26	79	79	90.8
E1-2-14	H	8"	75			76	76	101.3
E1-2-15	H	8"	75			79	79	105.3
E1-3-1			75		108	172	172	229.3
E1-3-2			75		49	82	82	109.3
E1-3-3			75		62	68	68	90.7
E1-3-4			75		0	69	69	92.0
E1-3-5			75		46	68	68	90.7
E1-3-6			75		66	82	82	109.3
E1-3-7			75		55	79	79	105.3
E1-3-8			87		122	78	80	92.0
E1-3-9			87		34	81	81	93.1
E1-3-10			87		55	95	95	109.2
E1-3-11			87		43	86	86	98.9
E1-3-12			87		0	85	85	97.7
E1-3-13			87		39	81	81	93.1
E1-3-14	H	8"			0	0	0	-
E1-3-15	H	8"			0	0	0	-
E1-4-1			75		215	68	68	90.7
E1-4-2			75		62	81	81	108.0
E1-4-3			75		91	69	69	92.0
E1-4-4			75		115	72	71	94.7
E1-4-5			75		80	80	80	106.7
E1-4-6			75		109	81	81	108.0
E1-4-7			75		80	82	82	109.3
E1-4-8			87		142	90	90	103.4
E1-4-9			87		54	95	95	109.2
E1-4-10			87		69	86	86	98.9
E1-4-11			87		68	96	96	110.3
E1-4-12			87		59	81	81	93.1
E1-4-13			87		51	90	90	103.4
E1-4-14	H	8"	75		0	141	141	188.0
E1-4-15	H	8"	75		0	163	163	217.3

Completed By: Michael Gabbert on