National TAB

Project: 07-11 SNOOZE - AUSTIN, TX (EAST AUSTIN) REVIVE

System/Unit: AHU/RTU

Comfort. Under control.

Asset: AHU1 AREA:DINING

Unit Data		
	Design	**Actual**
MFG	TRANE	NA
Serial Num	-	NA
Model Num	4TVA0096	NA
Type	AHU	AHU
Configuration	VERTICAL	HORIZONTAL DISCHARGE
Num OA Filters 1	-	N/A
OA Filter Size 1	-	N/A
Num Final Filter 1	-	NA
Final Filter Size 1	-	NA
Num Final Filter 2	-	NA
Final Filter Size 2	-	NA

Motor Data		
	Design	**Actual**
Motor MFG	-	NA
Frame	-	NA
Horsepower	-	NA
Motor Rpm	-	NA
Phase	1	1
Rated Voltage	208	208
Rated Amperage	-	9.3

Drive Data		
	Design	**Actual**
Motor Sheave Size	-	NA
Motor Bore Size	-	NA
Motor Sheave SetPt	-	NA
Fan Sheave Size	-	NA
Fan Sheave Bore	-	NA
Belt CL Distance	-	NA
Num of Belts	-	NA
Belt Size	-	NA
Belt Alignment	-	NA

Test Data		
	Design	**Actual**
SF CFM	2500	2340
SF RPM	-	NA
RA CFM	1500	1397
OA CFM	1000	943
RL Voltage	-	211
RL Amperage	-	7.2
SF Rotation	-	CCW
RA Damper Position	-	N/A
Min OA Damper Position	-	75%
Min OA Damper Type	-	MANUAL

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.41"
Fan Suction SP	-	-0.63"
Fan Discharge SP	-	0.35"
Total ESP	-	0.76"
Fan Total SP	-	0.98"

General		
	Design	**Actual**
Fan Rotation Correct	-	YES
Unit Filters Clean	-	YES
Condensate Drain Installed	-	YES

Completed By: Wesley John

Notes:UNABLE TO ACCESS UNIT TO GET DATA.

Asset	Notes

FaciliBuild make it easy

National TAB

Project: 07-11 SNOOZE - AUSTIN, TX (EAST AUSTIN) REVIVE

System/Unit: AHU/RTU

Comfort. Under control.

Asset: AHU2 AREA:DINING

Unit Data		
	Design	**Actual**
MFG	TRANE	NA
Serial Num	-	NA
Model Num	4TVA0076	NA
Type	AHU	AHU
Configuration	VERTICAL	VERTICAL DISCHARGE
Num OA Filters 1	-	N/A
OA Filter Size 1	-	N/A
Num Final Filter 1	-	NA
Final Filter Size 1	-	NA
Num Final Filter 2	-	NA
Final Filter Size 2	-	NA

Motor Data		
	Design	**Actual**
Motor MFG	-	NA
Frame	-	NA
Horsepower	-	NA
Motor Rpm	-	NA
Phase	1	1
Rated Voltage	208	208
Rated Amperage	-	7.7

Drive Data		
	Design	**Actual**
Motor Sheave Size	-	NA
Motor Bore Size	-	NA
Motor Sheave SetPt	-	NA
Fan Sheave Size	-	NA
Fan Sheave Bore	-	NA
Belt CL Distance	-	NA
Num of Belts	-	NA
Belt Size	-	NA
Belt Alignment	-	NA

Test Data		
	Design	**Actual**
SF CFM	2000	2053
SF RPM	-	NA
RA CFM	1000	1081
OA CFM	1000	972
RL Voltage	-	212
RL Amperage	-	6.8
SF Rotation	-	CCW
RA Damper Position	-	NA
Min OA Damper Position	-	50%
Min OA Damper Type	-	MANUAL

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.34"
Fan Suction SP	-	-0.51"
Fan Discharge SP	-	0.40"
Total ESP	-	0.74"
Fan Total SP	-	0.91"

General		
	Design	**Actual**
Fan Rotation Correct	-	YES
Unit Filters Clean	-	YES
Condensate Drain Installed	-	YES

Completed By: Wesley John

Notes:UNABLE TO ACCESS UNIT TO GET DATA.

Asset	Notes

FaciliBuild make it easy

National TAB

Project: 07-11 SNOOZE - AUSTIN, TX (EAST AUSTIN) REVIVE

System/Unit: AHU/RTU

Comfort. Under control.

Asset: AHU3 AREA:KITCHEN

Unit Data		
	Design	**Actual**
MFG	TRANE	MITSUBISHI
Serial Num	-	81W06677
Model Num	4TVA0076	PEFY-P72NMHSU-E
Type	AHU	AHU
Configuration	VERTICAL	VERTICAL DISCHARGE
Num OA Filters 1	-	N/A
OA Filter Size 1	-	N/A
Num Final Filter 1	-	NA
Final Filter Size 1	-	NA
Num Final Filter 2	-	NA
Final Filter Size 2	-	NA

Motor Data		
	Design	**Actual**
Motor MFG	-	NA
Frame	-	NA
Horsepower	-	NA
Motor Rpm	-	NA
Phase	1	1
Rated Voltage	208	208
Rated Amperage	-	7.7

Drive Data		
	Design	**Actual**
Motor Sheave Size	-	NA
Motor Bore Size	-	NA
Motor Sheave SetPt	-	NA
Fan Sheave Size	-	NA
Fan Sheave Bore	-	NA
Belt CL Distance	-	NA
Num of Belts	-	NA
Belt Size	-	NA
Belt Alignment	-	NA

Test Data		
	Design	**Actual**
SF CFM	2000	1943
SF RPM	-	NA
RA CFM	1500	1466
OA CFM	500	477
RL Voltage	-	211
RL Amperage	-	7.0
SF Rotation	-	CCW
RA Damper Position	-	N/A
Min OA Damper Position	-	75%
Min OA Damper Type	-	MANUAL

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.40"
Fan Suction SP	-	-0.64"
Fan Discharge SP	-	0.38"
Total ESP	-	0.78"
Fan Total SP	-	1.02"

General		
	Design	**Actual**
Fan Rotation Correct	-	YES
Unit Filters Clean	-	YES
Condensate Drain Installed	-	YES

Completed By: Wesley John

Notes:

Asset	Notes

FaciliBuild make it easy

National TAB

Project: 07-11 SNOOZE - AUSTIN, TX (EAST AUSTIN) REVIVE

System/Unit: AHU/RTU

Comfort. Under control.

Asset: AHU4 AREA:KITCHEN

Unit Data		
	Design	**Actual**
MFG	TRANE	NA
Serial Num	-	NA
Model Num	4TVA0096	NA
Type	AHU	AHU
Configuration	VERTICAL	HORIZONTAL DISCHARGE
Num OA Filters 1	-	N/A
OA Filter Size 1	-	N/A
Num Final Filter 1	-	NA
Final Filter Size 1	-	NA
Num Final Filter 2	-	NA
Final Filter Size 2	-	NA

Motor Data		
	Design	**Actual**
Motor MFG	-	NA
Frame	-	NA
Horsepower	-	NA
Motor Rpm	-	NA
Phase	1	1
Rated Voltage	208	208
Rated Amperage	-	9.3

Drive Data		
	Design	**Actual**
Motor Sheave Size	-	NA
Motor Bore Size	-	NA
Motor Sheave SetPt	-	NA
Fan Sheave Size	-	NA
Fan Sheave Bore	-	NA
Belt CL Distance	-	NA
Num of Belts	-	NA
Belt Size	-	NA
Belt Alignment	-	NA

Test Data		
	Design	**Actual**
SF CFM	2500	2279
SF RPM	-	NA
RA CFM	1900	1690
OA CFM	600	589
RL Voltage	-	212
RL Amperage	-	8.4
SF Rotation	-	CCW
RA Damper Position	-	N/A
Min OA Damper Position	-	25%
Min OA Damper Type	-	MANUAL

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.47"
Fan Suction SP	-	-0.72"
Fan Discharge SP	-	0.43"
Total ESP	-	0.90"
Fan Total SP	-	1.15"

General		
	Design	**Actual**
Fan Rotation Correct	-	YES
Unit Filters Clean	-	YES
Condensate Drain Installed	-	YES

Completed By: Wesley John

Notes:UNABLE TO ACCESS UNIT TO GET DATA.

Asset	Notes

FaciliBuild make it easy

National TAB

Project: 07-11 SNOOZE - AUSTIN, TX (EAST AUSTIN) REVIVE

System/Unit: FAN - Exhaust

Comfort. Under control.

Asset: EF1 AREA:HD1 / HD2

Unit Data		
	Design	**Actual**
MFG	CAPTIVE-AIRE	CAPTIVE-AIRE
Model Num	DU240HFA	DU240HFA
Serial Num	-	3770793
Type	UPBLAST	CENTRIFUGAL
Configuration	VERTICAL	UPBLAST

Motor Data		
	Design	**Actual**
Motor MFG	-	TECO
Frame	-	215T
Horsepower	4.17	5
Motor Rpm	-	1165
Phase	3	3
Voltage (rated)	208	208
Amperage (rated)	-	15.8
Service Factor	-	1.15

Test Data		
	Design	**Actual**
CFM	5063	4976
Fan RPM	1105	1126
Fan Rotation	-	CCW
Motor RPM	-	1126
System SetPt	-	58 Hz
RL Voltage	-	195
RL Amperage	-	10.3
Total ESP	2.5"	1.48"
Fan Inlet SP	-	-1.48"
Fan Discharge SP	-	ATM

Completed By: Wesley John

Notes:

Asset	Notes

FaciliBuild make it easy

National TAB

Project: 07-11 SNOOZE - AUSTIN, TX (EAST AUSTIN) REVIVE

System/Unit: FAN - Exhaust

Comfort. Under control.

Asset: EF2 AREA:HD3 DISH

Unit Data		
	Design	**Actual**
MFG	CAPTIVE-AIRE	CAPTIVE-AIRE
Model Num	SIF13DD-SS	SIF13DD-SS
Serial Num	-	3770793
Type	INLINE	CENTRIFUGAL
Configuration	HORIZONTAL	INLINE

Motor Data		
	Design	**Actual**
Motor MFG	-	NL
Frame	-	NL
Horsepower	1	1
Motor Rpm	-	NL
Phase	1	1
Voltage (rated)	115	120
Amperage (rated)	-	NL
Service Factor	-	NL

Test Data		
	Design	**Actual**
CFM	1150	1216
Fan RPM	1329	DIRECT DRIVE
Fan Rotation	-	CCW
Motor RPM	-	DIRECT DRIVE
System SetPt	-	70%
RL Voltage	-	[1]
RL Amperage	-	[1]
Total ESP	0.5"	[1]
Fan Inlet SP	-	[1]
Fan Discharge SP	-	[1]

Completed By: Wesley John

Notes:

Asset	Notes

FaciliBuild make it easy

National TAB

Project: 07-11 SNOOZE - AUSTIN, TX (EAST AUSTIN) REVIVE

System/Unit: FAN - Exhaust

Comfort. Under control.

Asset: EF3 AREA:

Unit Data		
	Design	**Actual**
MFG	CAPTIVE-AIRE	CAPTIVE-AIRE
Model Num	SIF10DD	SIF10DD
Serial Num	-	3770793
Type	INLINE	CENTRIFUGAL
Configuration	HORIZONTAL	INLINE

Motor Data		
	Design	**Actual**
Motor MFG	-	[1]
Frame	-	[1]
Horsepower	0.25	0.25
Motor Rpm	-	[1]
Phase	1	1
Voltage (rated)	115	120
Amperage (rated)	-	[1]
Service Factor	-	[1]

Test Data		
	Design	**Actual**
CFM	300	320
Fan RPM	1322	DIRECT DRIVE
Fan Rotation	-	CCW
Motor RPM	-	DIRECT DRIVE
System SetPt	-	79%
RL Voltage	-	[1]
RL Amperage	-	[1]
Total ESP	0.5"	[1]
Fan Inlet SP	-	[1]
Fan Discharge SP	-	[1]

Completed By: Wesley John

Notes:

Asset	Notes

FaciliBuild make it easy

National TAB

Project: 07-11 SNOOZE - AUSTIN, TX (EAST AUSTIN) REVIVE

System/Unit: FAN - Supply

Comfort. Under control.

Asset: MAU1 AREA:COOKLINE

Unit Data		
	Design	**Actual**
MFG	CAPTIVE-AIRE	CAPTIVE-AIRE
Model Num	A3-D.500-24D-MPU	A3-D.500-24D-MPU
Serial Num	-	3770793
Type	MAU	MUA
Configuration	HORIZONTAL	INLINE

Motor Data		
	Design	**Actual**
Motor MFG	-	NA
Frame	-	NA
Horsepower	10	10
Motor Rpm	-	NA
Phase	3	3
Voltage (rated)	208	208
Amperage (rated)	-	27.0
Service Factor	-	NA

Gas Heat		
	Design	**Actual**
Heater Operates (y/n)	-	[1]
Flame Status (pass/fail)	-	[1]
Inlet Air Temp SetPt	-	[1]
Discharge Air Temp SetPt	-	[1]
Air Flow Switch SP Actual	-	[1]

Test Data		
	Design	**Actual**
CFM	6710	6643
SF RPM	1600	DIRECT DRIVE
Motor RPM	-	DIRECT DRIVE
SF System SetPt	-	48 Hz
RL Voltage	-	145
RL Amperage	-	15.0
Total ESP	-	0.61"
Fan Discharge SP	-	0.61"

General		
	Design	**Actual**
Fan Rotation Correct	-	YES

Completed By: Wesley John

Notes:

Asset	Notes

FaciliBuild make it easy

National TAB

Project: 07-11 SNOOZE - AUSTIN, TX (EAST AUSTIN) REVIVE

System/Unit: Kitchen Hood Type I

Comfort. Under control.

Asset: HD1 AREA:

Unit Data		
	Design	**Actual**
MFG	CAPTIVE-AIRE	CAPTIVE-AIRE
Model Num	5424 ND-2-PSP-F	5424 ND-2-PSP-F
Job / Serial Num	-	3770793
Type	TYPE I LOW PROXIMITY	TYPE I CANOPY
Hood length	117"	117
Hood Width	54"	54
Supply Plenum Type	-	PSP
Supply Plenum Width	14"	14
Supply Plenum Length	129"	129

Test Data Exhaust		
	Design	**Actual**
Filter Type	CAPTRATE SOLO	CAPTRATE SOLO
Filter Size 1	16X20	16x20
Filter Qty 1	7	7
Filter AK factor size 1	2.08	2.08
Filter Total AK Area	14.56	14.56
Filter1 FPM	-	172
Filter2 FPM	-	193
Filter3 FPM	-	189
Filter4 FPM	-	180
Filter5 FPM	-	163
Filter6 FPM	-	156
Filter7 FPM	-	166
Filter Ave FPM(corr)	-	174
CFM	2438	2536

Cooking Equipment		
	Design	**Actual**
Item 1	-	GRIDDLE x2
Item 2	-	TOASTER

Test Data Supply		
	Design	**Actual**
Total AK Area	-	12.54
Kv factor (Vel)	0.90	0.90
Num of Readings	-	10
Reading1 FPM	-	140
Reading2 FPM	-	149
Reading3 FPM	-	158
Reading4 FPM	-	132
Reading5 FPM	-	130
Reading6 FPM	-	120
Reading7 FPM	-	161
Reading8 FPM	-	153
Reading9 FPM	-	159
Reading10 FPM	-	143
Ave FPM(corr)	-	145
CFM	1707	1636

Performance Data		
	Design	**Actual**
Exh-Supply Net CFM	731	900
Smoke Generation Type	-	45 SECOND SMOKE CARTRIDGE
Cooking Equip Heat On	-	YES
Hood Capture %	-	100
End Panels Installed (Y/N)	-	NO
Space Offset Temp Riser 1	-	15.0 F
Riser Temp F (idle) Riser 1	-	78.4 F
Ambient Room Temp	-	97.1 F [1]

General		
	Design	**Actual**
Third Party Witness	-	FILMED
Tech Witness	-	WESLEY JOHN

Completed By: Wesley John

Notes:

Asset	Notes

FaciliBuild make it easy

National TAB

Project: 07-11 SNOOZE - AUSTIN, TX (EAST AUSTIN) REVIVE

System/Unit: Kitchen Hood Type I

Comfort. Under control.

Asset: HD2 AREA:

Unit Data		
	Design	**Actual**
MFG	CAPTIVE-AIRE	CAPTIVE-AIRE
Model Num	5424 ND-2-PSP-F	5424 ND-2-PSP-F
Job / Serial Num	-	3770793
Type	TYPE I LOW PROXIMIYT	TYPE I CANOPY
Hood length	126"	126
Hood Width	54"	54
Supply Plenum Type	-	PSP
Supply Plenum Width	14"	14
Supply Plenum Length	126"	126

Test Data Exhaust		
	Design	**Actual**
Filter Type	CAPTRATE SOLO	CAPTRATE SOLO
Filter Size 1	16X20	16x20
Filter Qty 1	7	7
Filter AK factor size 1	2.08	2.08
Filter Total AK Area	14.56	14.56
Filter1 FPM	-	159
Filter2 FPM	-	166
Filter3 FPM	-	182
Filter4 FPM	-	177
Filter5 FPM	-	163
Filter6 FPM	-	162
Filter Ave FPM(corr)	-	168
CFM	2625	2446

Cooking Equipment		
	Design	**Actual**
Item 1	-	RANGE
Item 2	-	OVEN

Test Data Supply		
	Design	**Actual**
Total AK Area	-	12.25
Kv factor (Vel)	-	0.90
Num of Readings	-	10
Reading1 FPM	-	133
Reading2 FPM	-	142
Reading3 FPM	-	148
Reading4 FPM	-	151
Reading5 FPM	-	148
Reading6 FPM	-	146
Reading7 FPM	-	147
Reading8 FPM	-	148
Reading9 FPM	-	149
Reading10 FPM	-	137
Ave FPM(corr)	-	145
CFM	1680	1602

Performance Data		
	Design	**Actual**
Exh-Supply Net CFM	945	844
Smoke Generation Type	-	45 SECOND SMOKE CARTRIDGE
Cooking Equip Heat On	-	YES
Hood Capture %	-	100
End Panels Installed (Y/N)	-	NO
Space Offset Temp Riser 1	-	15.0 F
Riser Temp F (idle) Riser 1	-	79.1 F
Ambient Room Temp	-	97.1 F [1]

General		
	Design	**Actual**
Third Party Witness	-	FILMED
Tech Witness	-	WESLEY JOHN

Completed By: Wesley John

Notes:

Asset	Notes

FaciliBuild make it easy

National TAB

Project: 07-11 SNOOZE - AUSTIN, TX (EAST AUSTIN) REVIVE

System/Unit: Kitchen Hood Type II

Comfort. Under control.

Asset: HD3 AREA:DISH

Unit Data		
	Design	**Actual**
MFG	CAPTIVE-AIRE	CAPTIVE-AIRE
Model Num	4830 VHB-G-ND	4830 VHB
Serial Num	-	3770793
Type	TYPE II LOW PROXIMITY	TYPE II CANOPY
Hood length	92"	92
Hood Width	48"	48

Test Data		
	Design	**Actual**
Exhaust CFM	1150	1216

Completed By: Wesley John

Notes:

Asset	Notes

FaciliBuild make it easy