

**Report By:**

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**Report: TAB Report**  
**Function: Test, Adjust, & Balance**  
**Date: 12/31/2024**  
**Completed By: National TAB**

# PROJECT

## Homesense Uptown Boca (Boca Raton, FL)

9698 Glades Rd

Boca Raton, FL 33428

### Client

Air Temp Inc  
52 Riley Road #260  
Celebration, FL 34747

# National TAB

Project: Homesense Uptown Boca (Boca Raton, FL)

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# National TAB

Project: Homesense Uptown Boca (Boca Raton, FL)

System/Unit: AHU/RTU



Asset: AHU-1

AREA:OFFICE AREA

Unit Data		
	Design	Actual
MFG	NA	YORK
Serial Num	-	N2B4123482
Model Num	NA	NL090C00B4BAA2
Type	-	AHU
Configuration	VERTICAL	HORIZONTAL
Num Final Filter 1	-	4
Final Filter Size 1	-	16X25X2

Motor Data		
	Design	Actual
Frame	-	56
Horsepower	1.0	1.5
Phase	3	3
Rated Voltage	480	460
Rated Amperage	-	2.1
Service Factor	-	1.15

Drive Data	
	Actual
Motor Sheave Size	1VL40
Motor Bore Size	0.875"
Fan Sheave Size	AK69
Fan Sheave Bore	1.0"
Num of Belts	1
Belt Size	A41

Test Data		
	Design	Actual
SF CFM	2600	2509
RA CFM	2500	2403
OA CFM	100	106
RL Voltage	480	491/492/492
RL Amperage	-	2.0/2.1/2.1
VFD Max SetPt	-	60Hz
SF Motor Freq(HZ)	-	60Hz
SF System SetPt	-	100%
RA Damper Position	-	OPEN
OA Damper Position	-	75%
Brake Horse Power	-	1.48

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.34"
Fan Suction SP	-	-0.65"
Total ESP	0.40	0.66"
Fan Total SP	-	0.97"
Final Filters P.D.	-	*
CHW Coil P.D.	-	0.31"

Completed By: Stephen Tassinaro on 12/30/2024

Notes:

\*Final filters and evap coil P.D. combined. \*\*To achieve minimum scheduled OA CFM, set return damper to fully open and OA damper closed.

Written By: Stephen Tassinaro on 12/31/2024

# National TAB

Project:Homesense Uptown Boca (Boca Raton, FL)

## AHU/RTU



### Diffuser Supply (GRD)

#### AHU-1/OFFICE AREA

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
A1-1	LOUNGE	C	8	250	157	239	95.6
A1-2	LOUNGE	C	8	250	138	226	90.4
A1-3	LOUNGE	C	8	250	168	231	92.4
A1-4	LP	C	8	150	48	141	94.0
A1-5	JAN	A	6	100	70	99	99.0
A1-6	HALL	C	8	150	147	146	97.3
A1-7	WOMEN'S	F	8	200	180	199	99.5
A1-8	HALL	C	8	150	159	148	98.7
A1-9	MEN'S	F	8	200	138	201	100.5
A1-10	HALL	B	6	125	74	122	97.6
A1-11	CASH	C	8	200	185	191	95.5
A1-12	MGR	C	8	225	114	221	98.2
A1-13	MGR	C	8	225	65	227	100.9
A1-14	RUG CLOSET	A	6	125	76	118	94.4
Total				2600	1719	2509	96.5%

### Diffuser Ret/Exh (GRD)

#### AHU-1/OFFICE AREA

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
R1-1	2	12	450	1	380	445	445	98.9
R1-2	2	6	125	1	111	136	136	108.8
R1-3	2	8	200	1	185	214	214	107.0
R1-4	2	14	750	1	658	735	735	98.0
R1-5	1	8	150	1	120	152	152	101.3
R1-6	1	6	125	1	113	123	123	98.4
R1-7	2	12	600	1	558	596	596	99.3
Total			2400		2125	2401	2401	100.04%

Completed By: Stephen Tassinaro on 12/30/2024

# National TAB

Project: Homesense Uptown Boca (Boca Raton, FL)

## System/Unit: AHU/RTU



Asset: AHU-2

AREA:PROCESSING RM

Unit Data		
	Design	Actual
MFG	NA	YORK
Serial Num	-	N2B4153137
Model Num	NA	NL090C00B4BAA2
Type	-	AHU
Configuration	VERTICAL	HORIZONTAL
Num Final Filter 1	-	4
Final Filter Size 1	-	16X25X2

Motor Data		
	Design	Actual
Frame	-	56
Horsepower	1.5	1.5
Motor Rpm	-	1725
Phase	3	3
Rated Voltage	480	460
Rated Amperage	-	2.1
Service Factor	-	1.15

Drive Data	
	Actual
Motor Sheave Size	1VL40
Motor Bore Size	0.875"
Fan Sheave Size	AK69
Fan Sheave Bore	1.0"
Num of Belts	1
Belt Size	A41

Test Data		
	Design	Actual
SF CFM	2800	2985
RA CFM	2400	2557
OA CFM	400	428
RL Voltage	480	491/492/492
RL Amperage	-	1.8/1.8/1.9
VFD Max SetPt	-	60Hz
SF Motor Freq(HZ)	-	56Hz
SF System SetPt	-	93%
RA Damper Position	-	PARTIAL - DAMPER MARKED
OA Damper Position	-	100%
Brake Horse Power	-	1.31

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.20"
Fan Suction SP	-	-0.53"
Total ESP	0.40	0.42"
Fan Total SP	-	0.75"
Final Filters P.D.	-	*
CHW Coil P.D.	-	0.33"

Completed By: Stephen Tassinaro on 12/30/2024

Notes:

\*Final filters and evap coil P.D. combined. \*\*To achieve minimum scheduled OA CFM, set return damper to fully open and OA damper closed.

Written By: Stephen Tassinaro on 12/31/2024

**National TAB**  
Project:Homesense Uptown Boca (Boca Raton, FL)  
**AHU/RTU**



Diffuser Supply (GRD)

**AHU-2/PROCESSING RM**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
A2-1	13	D	18X8	245	451	241	98.4
A2-2	13	D	18X8	245	390	254	103.7

A2-3	13	D	18X8	245	277	268	109.4
A2-4	13	D	18X8	245	289	264	107.8
A2-5	13	D	18X8	245	258	263	107.3
A2-6	13	D	18X8	245	254	259	105.7
A2-7	13	D	18X8	245	228	263	107.3
A2-8	13	D	18X8	245	214	269	109.8
A2-9	13	D	18X8	245	211	265	108.2
A2-10	13	D	18X8	295	248	321	108.8
A2-11	13	D	18X8	295	256	318	107.8
Total				2795	3076	2985	106.8%

# National TAB

Project: Homesense Uptown Boca (Boca Raton, FL)

## System/Unit: AHU/RTU



Asset: AHU-3

AREA:SALES

Unit Data		
	Design	Actual
MFG	NA	YORK
Serial Num	-	N2C4173685
Model Num	NA	NL120C00C4BAA4
Type	-	AHU
Configuration	VERTICAL	HORIZONTAL
Num Final Filter 1	-	4
Final Filter Size 1	-	16X25X2

Motor Data		
	Design	Actual
Frame	-	56HZ
Horsepower	2.0	2.0
Motor Rpm	-	1725
Phase	3	3
Rated Voltage	480	460
Rated Amperage	-	2.9
Service Factor	-	1.15

Drive Data	
	Actual
Motor Sheave Size	1VL40
Motor Bore Size	0.875"
Fan Sheave Size	AK74
Fan Sheave Bore	1.0"
Num of Belts	1
Belt Size	A44

Test Data		
	Design	Actual
SF CFM	3400	3409
RA CFM	2640	2608
OA CFM	760	801
RL Voltage	480	491/490/492
RL Amperage	-	1.3/1.5/1.6
VFD Max SetPt	-	60Hz
SF Motor Freq(HZ)	-	45.5Hz
SF System SetPt	-	75%
RA Damper Position	-	100%
OA Damper Position	-	PARTIAL - DAMPER MARKED
Brake Horse Power	-	1.0

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.26"
Fan Suction SP	-	-0.53"
Total ESP	0.60	0.46"
Fan Total SP	-	0.73"
Final Filters P.D.	-	*
CHW Coil P.D.	-	0.27"

Completed By: Stephen Tassinaro on 12/30/2024

Notes:

\*Final filters and evap coil P.D. combined \*\*To achieve min scheduled OA CFM, set both return and outside air dampers to full open.

Written By: Stephen Tassinaro on 12/31/2024

**National TAB**  
Project:Homesense Uptown Boca (Boca Raton, FL)  
**AHU/RTU**



Diffuser Supply (GRD)

**AHU-3/SALES**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
A3-1	2	E	18X10	425	552	431	101.4
A3-2	2	E	18X10	425	585	422	99.3

A3-3	2	E	18X10	425	584	418	98.4
A3-4	2	E	18X10	425	568	438	103.1
A3-5	2	E	18X10	425	577	414	97.4
A3-6	2	E	18X10	425	600	422	99.3
A3-7	2	E	18X10	425	568	438	103.1
A3-8	2	E	18X10	425	578	426	100.2
Total				3400	4612	3409	100.26%

Completed By: Stephen Tassinaro on 12/30/2024

# National TAB

Project: Homesense Uptown Boca (Boca Raton, FL)

## System/Unit: AHU/RTU



Asset: AHU-4

AREA:SALES

Unit Data		
	Design	Actual
MFG	NA	YORK
Serial Num	-	N2D4284490
Model Num	NA	NL120C00C4BAA4
Type	-	AHU
Configuration	VERTICAL	HORIZONTAL
Num Final Filter 1	-	4
Final Filter Size 1	-	16X25X2

Motor Data		
	Design	Actual
Frame	-	56HZ
Horsepower	2.0	2.0
Motor Rpm	-	1725
Phase	3	3
Rated Voltage	480	460
Rated Amperage	-	2.9
Service Factor	-	1.15

Drive Data	
	Actual
Motor Sheave Size	1VL40
Motor Bore Size	0.875"
Fan Sheave Size	AK74
Fan Sheave Bore	1.0"
Num of Belts	1
Belt Size	A44

Test Data		
	Design	Actual
SF CFM	3400	3387
RA CFM	2640	2569
OA CFM	760	818
RL Voltage	480	491/491/490
RL Amperage	-	2.3/2.5/2.6
VFD Max SetPt	-	60Hz
SF Motor Freq(HZ)	-	47Hz
SF System SetPt	-	78%
RA Damper Position	-	PARTIAL - DAMPER MARKED
OA Damper Position	-	FULL OPEN
Brake Horse Power	-	1.70

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.22"
Fan Suction SP	-	-0.77"
Total ESP	0.60	0.27"
Fan Total SP	-	1.04"
Final Filters P.D.	-	*
CHW Coil P.D.	-	0.55"

Completed By: Stephen Tassinaro on 12/30/2024

Notes:

\*Evaporator coil and final filter P.D. combined. \*Final filters and evap coil P.D. combined \*\*To achieve min scheduled OA CFM, set both return and outside air dampers to full open.

Written By: Stephen Tassinaro on 12/31/2024

**National TAB**  
Project:Homesense Uptown Boca (Boca Raton, FL)  
**AHU/RTU**



Diffuser Supply (GRD)

**AHU-4/SALES**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
A4-1	2	E	18X10	425	559	413	97.2
A4-2	2	E	18X10	425	568	422	99.3

A4-3	2	E	18X10	425	541	408	96.0
A4-4	2	E	18X10	425	522	420	98.8
A4-5	2	E	18X10	425	510	442	104.0
A4-6	2	E	18X10	425	538	451	106.1
A4-7	2	E	18X10	425	542	421	99.1
A4-8	2	E	18X10	425	588	410	96.5
Total				3400	4368	3387	99.62%

Completed By: Stephen Tassinaro on 12/30/2024

# National TAB

Project: Homesense Uptown Boca (Boca Raton, FL)

System/Unit: AHU/RTU



Asset: AHU-5

AREA:SALES

Unit Data		
	Design	Actual
MFG	NA	YORK
Serial Num	-	N2C4183614
Model Num	NA	NL120C00C4BAA4
Type	-	AHU
Configuration	VERTICAL	HORIZONTAL
Num Final Filter 1	-	4
Final Filter Size 1	-	16X25X2

Motor Data		
	Design	Actual
Frame	-	56HZ
Horsepower	2.0	2.0
Motor Rpm	-	1725
Phase	3	3
Rated Voltage	480	460
Rated Amperage	-	2.9
Service Factor	-	1.15

Drive Data	
	Actual
Motor Sheave Size	1VL40
Motor Bore Size	0.875"
Fan Sheave Size	AK74
Fan Sheave Bore	1.0"
Num of Belts	1
Belt Size	A44

Test Data		
	Design	Actual
SF CFM	3400	3432
RA CFM	2640	2694
OA CFM	760	738
RL Voltage	480	492/493/492
RL Amperage	-	2.2/2.4/2.4
VFD Max SetPt	-	60Hz
SF Motor Freq(HZ)	-	45.5Hz
SF System SetPt	-	75%
RA Damper Position	-	100%
OA Damper Position	-	PARTIAL - DAMPER MARKED
Brake Horse Power	-	1.61

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.34"
Fan Suction SP	-	-0.67"
Total ESP	0.60	0.55"
Fan Total SP	-	0.88"
Final Filters P.D.	-	*
CHW Coil P.D.	-	0.33"

Completed By: Stephen Tassinaro on 12/30/2024

Notes:

\*Final filters and evap coil P.D. combined \*\*To achieve min scheduled OA CFM, set both return and outside air dampers to full open.

Written By: Stephen Tassinaro on 12/31/2024

**National TAB**  
Project:Homesense Uptown Boca (Boca Raton, FL)  
**AHU/RTU**



Diffuser Supply (GRD)

**AHU-5/SALES**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
A5-1	2	E	18X10	325	413	338	104.0
A5-2	2	E	18X10	325	458	351	108.0

A5-3	2	E	18X10	325	466	302	92.9
A5-4	2	E	18X10	325	452	313	96.3
A5-5	2	E	18X10	325	499	351	108.0
A5-6	2	E	18X10	325	433	320	98.5
A5-7	2	E	18X10	325	401	341	104.9
A5-8	2	E	18X10	325	388	322	99.1
A5-9	2	E	18X10	325	390	315	96.9
A5-10	2	E	18X10	325	356	337	103.7
A5-11	1	C	8	150	159	142	94.7
Total				3400	4415	3432	100.94%

Completed By: Stephen Tassinaro on 12/30/2024

# National TAB

Project: Homesense Uptown Boca (Boca Raton, FL)

## System/Unit: AHU/RTU



Asset: AHU-6

AREA:2

Unit Data		
	Design	Actual
MFG	NA	YORK
Serial Num	-	N2D4284489
Model Num	NA	NL120C00C4BAA4
Type	-	AHU
Configuration	VERTICAL	HORIZONTAL
Num Final Filter 1	-	4
Final Filter Size 1	-	16X25X2

Motor Data		
	Design	Actual
Frame	-	56HZ
Horsepower	2.0	2.0
Motor Rpm	-	1725
Phase	3	3
Rated Voltage	480	460
Rated Amperage	-	2.9
Service Factor	-	1.15

Drive Data	
	Actual
Motor Sheave Size	1VL40
Motor Bore Size	0.875"
Fan Sheave Size	AK74
Fan Sheave Bore	1.0"
Num of Belts	1
Belt Size	A44

Test Data		
	Design	Actual
SF CFM	3400	3531
RA CFM	2640	2709
OA CFM	760	822
RL Voltage	480	490/492/493
RL Amperage	-	2.2/2.4/2.5
VFD Max SetPt	-	60Hz
SF Motor Freq(HZ)	-	44Hz
SF System SetPt	-	73%
RA Damper Position	-	100%
OA Damper Position	-	PARTIAL - DAMPER MARKED
Brake Horse Power	-	1.63

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.31"
Fan Suction SP	-	-0.55"
Total ESP	0.60	0.46"
Fan Total SP	-	0.70"
Final Filters P.D.	-	*
CHW Coil P.D.	-	0.17"

Completed By: Stephen Tassinaro on 12/31/2024

Notes:

\*Final filters and evap coil P.D. combined \*\*To achieve min scheduled OA CFM, set both return and outside air dampers to full open.

Written By: Stephen Tassinaro on 12/31/2024

**National TAB**  
Project:Homesense Uptown Boca (Boca Raton, FL)  
**AHU/RTU**



Diffuser Supply (GRD)

**AHU-6/2**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
A6-1	2	E	18X10	375	611	395	105.3
A6-2	2	E	18X10	375	588	408	108.8

A6-3	2	E	18X10	375	599	388	103.5
A6-4	2	E	18X10	375	622	402	107.2
A6-5	2	E	18X10	375	543	393	104.8
A6-6	2	E	18X10	375	582	387	103.2
A6-7	2	E	18X10	375	320	411	109.6
A6-8	2	E	18X10	375	388	390	104.0
A6-9	2	E	18X10	375	324	357	95.2
Total				3375	4577	3531	104.62%

Completed By: Stephen Tassinaro on 12/31/2024

# National TAB

Project: Homesense Uptown Boca (Boca Raton, FL)

## System/Unit: AHU/RTU



Asset: AHU-7

AREA:SALES

Unit Data		
	Design	Actual
MFG	NA	YORK
Serial Num	-	N2C4238900
Model Num	NA	NL120C00C4BAA4
Type	-	AHU
Configuration	VERTICAL	HORIZONTAL
Num Final Filter 1	-	4
Final Filter Size 1	-	16X25X2

Motor Data		
	Design	Actual
Frame	-	56HZ
Horsepower	2.0	2.0
Motor Rpm	-	1725
Phase	3	3
Rated Voltage	480	460
Rated Amperage	-	2.9
Service Factor	-	1.15

Drive Data	
	Actual
Motor Sheave Size	1VL40
Motor Bore Size	0.875"
Fan Sheave Size	AK74
Fan Sheave Bore	1.0"
Num of Belts	1
Belt Size	A44

Test Data		
	Design	Actual
SF CFM	3400	3397
RA CFM	2640	2672
OA CFM	760	725
RL Voltage	480	491/492/493
RL Amperage	-	2.3/2.4/2.2
VFD Max SetPt	-	60Hz
SF Motor Freq(HZ)	-	43Hz
SF System SetPt	-	72%
RA Damper Position	-	100%
OA Damper Position	-	PARTIAL - POSITION MARKED
Brake Horse Power	-	1.59

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.34"
Fan Suction SP	-	-0.56"
Total ESP	0.60	0.44"
Fan Total SP	-	0.66"
Final Filters P.D.	-	*
CHW Coil P.D.	-	0.22"

Completed By: Stephen Tassinaro on 12/31/2024

Notes:

\*Final filters and evap coil P.D. combined \*\*To achieve min scheduled OA CFM, set both return and outside air dampers to full open.

Written By: Stephen Tassinaro on 12/31/2024

**National TAB**  
Project:Homesense Uptown Boca (Boca Raton, FL)  
**AHU/RTU**



Diffuser Supply (GRD)

**AHU-7/SALES**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
A7-1	2	E	18X10	425	680	401	94.4
A7-2	2	E	18X10	425	513	397	93.4

A7-3	2	E	18X10	425	522	433	101.9
A7-4	2	E	18X10	425	677	452	106.4
A7-5	2	E	18X10	425	433	431	101.4
A7-6	2	E	18X10	425	489	402	94.6
A7-7	2	E	18X10	425	452	423	99.5
A7-8	2	E	18X10	425	401	458	107.8
Total				3400	4167	3397	99.91%

Completed By: Stephen Tassinaro on 12/31/2024

# National TAB

Project: Homesense Uptown Boca (Boca Raton, FL)

## System/Unit: AHU/RTU



Asset: AHU-8

AREA:SALES

Unit Data		
	Design	Actual
MFG	NA	YORK
Serial Num	-	N2C4237139
Model Num	NA	NL180C00D4BAA2
Type	-	AHU
Configuration	VERTICAL	HORIZONTAL
Num Final Filter 1	-	6
Final Filter Size 1	-	20X24X2

Motor Data		
	Design	Actual
Frame	-	56HZ
Horsepower	3.0	3.0
Motor Rpm	-	1725
Phase	3	3
Rated Voltage	480	460
Rated Amperage	-	4.1
Service Factor	-	1.15

Drive Data	
	Actual
Motor Sheave Size	1VP50
Motor Bore Size	0.875"
Fan Sheave Size	AK114
Fan Sheave Bore	1.0"
Num of Belts	1
Belt Size	A44

Test Data		
	Design	Actual
SF CFM	5400	5335
RA CFM	4170	4207
OA CFM	1230	1128
RL Voltage	480	491/492/492
RL Amperage	-	1.9/2.3/2.1
VFD Max SetPt	-	60Hz
SF Motor Freq(HZ)	-	50Hz
SF System SetPt	-	84%
RA Damper Position	-	65%
OA Damper Position	-	OPEN
Brake Horse Power	-	1.54

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.22"
Fan Suction SP	-	-0.61"
Total ESP	0.60	0.52"
Fan Total SP	-	0.91"
Final Filters P.D.	-	*
CHW Coil P.D.	-	0.39"

Completed By: Stephen Tassinaro on 12/31/2024

Notes:

\*Final filters and evap coil P.D. combined. \*\*To achieve min scheduled OA CFM set the return damper to 85%.

Written By: Stephen Tassinaro on 12/31/2024

# National TAB

Project:Homesense Uptown Boca (Boca Raton, FL)

## AHU/RTU



**Diffuser Supply (GRD)**

**AHU-8/SALES**

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
A8-1	2	E	18X10	415	522	379	91.3
A8-2	2	E	18X10	415	597	399	96.1
A8-3	2	E	18X10	415	503	427	102.9
A8-4	2	E	18X10	415	513	413	99.5
A8-5	2	E	18X10	415	485	448	108.0
A8-6	2	E	18X10	415	402	431	103.9
A8-7	2	E	18X10	415	454	402	96.9
A8-8	2	E	18X10	415	438	386	93.0
A8-9	2	E	18X10	415	529	421	101.4
A8-10	2	E	18X10	415	514	425	102.4
A8-11	2	E	18X10	415	583	390	94.0
A8-12	2	E	18X10	415	487	389	93.7
A8-13	2	E	18X10	415	438	425	102.4
Total				5395	6465	5335	98.89%

Completed By: Stephen Tassinaro on 12/31/2024

# National TAB

Project: Homesense Uptown Boca (Boca Raton, FL)

## System/Unit: FAN - Exhaust



Asset: EF1

AREA:

Unit Data		
	Design	Actual
MFG	PENNBARRY	YORK
Model Num	Z8S6	C18S
Serial Num	-	B24AQ99642
Type	CEILING	CEILING

Test Data		
	Design	Actual
CFM	165	172
RL Voltage	-	118
RL Amperage	-	0.7
Total ESP	.125	0.1"

Motor Data		
	Design	Actual
Motor MFG	-	FASCO
Motor Rpm	-	1050
Phase	-	1
Voltage (rated)	-	115

Completed By: Stephen Tassinaro on 12/26/2024

# National TAB

Project: Homesense Uptown Boca (Boca Raton, FL)

System/Unit: FAN - Exhaust



Asset: EF2

AREA:

Unit Data		
	Design	Actual
MFG	PENNBARRY	YORK
Model Num	Z8S6	C16H
Serial Num	-	B24AQ99639
Type	CEILING	CEILING

Test Data		
	Design	Actual
CFM	285	268
RL Voltage	-	118
RL Amperage	-	0.8
Total ESP	.125	0.09"

Motor Data		
	Design	Actual
Motor MFG	-	FASCO
Motor Rpm	-	1550
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	0.85

Completed By: Stephen Tassinaro on 12/26/2024

# National TAB

Project: Homesense Uptown Boca (Boca Raton, FL)

System/Unit: FAN - Exhaust



Asset: EF3

AREA:

Unit Data		
	Design	Actual
MFG	PENNBARRY	YORK
Model Num	Z8S6	C18S
Serial Num	-	B24AQ9964
Type	CEILING	CEILING

Test Data		
	Design	Actual
CFM	250	228
RL Voltage	-	119
RL Amperage	-	0.8
Total ESP	.125	0.15"

Motor Data		
	Design	Actual
Motor MFG	-	FASCO
Motor Rpm	-	1050
Phase	-	1
Voltage (rated)	-	115

Completed By: Stephen Tassinaro on 12/26/2024

# National TAB

Project: Homesense Uptown Boca (Boca Raton, FL)

System/Unit: FAN - Exhaust



Asset: EF4

AREA:

Unit Data		
	Design	Actual
MFG	PENNBARRY	YORK
Model Num	Z8S6	C18S
Serial Num	-	B24AQ99640
Type	CEILING	CEILING

Test Data		
	Design	Actual
CFM	250	238
RL Voltage	-	118
RL Amperage	-	0.7
Total ESP	.125	0.14"

Motor Data		
	Design	Actual
Motor MFG	-	FASCO
Motor Rpm	-	1050
Phase	-	1
Voltage (rated)	-	115

Completed By: Stephen Tassinaro on 12/26/2024

# National TAB

Project: Homesense Uptown Boca (Boca Raton, FL)

System/Unit: FAN - Exhaust



Asset: EF5

AREA:

Unit Data		
	Design	Actual
MFG	PENNBARRY	PENNBARRY
Model Num	Z8S6	YSQX135-904
Serial Num	-	G85999
Type	INLINE	INLINE

Test Data		
	Design	Actual
CFM	400	413
RL Voltage	-	INACCESSIBLE
RL Amperage	-	-
Total ESP	.25	0.18"

Motor Data		
	Design	Actual
Horsepower	-	0.25
Motor Rpm	-	1800
Phase	-	1
Voltage (rated)	-	115

Completed By: Stephen Tassinaro on 12/26/2024