

Project: WILD WING CAFÉ

System/Unit: RTU #1

Test Date: 8/6/16

Area/Floor: _____

Unit Data	
Make	LENNOX
Model No.	LGH180H4BS3Y
Type/Size	PACKAGE /
Serial Number	5616E01491
Arr./Class	PULL THROUGH
Discharge	BOTTOM
Make Sheave	BROWNING
Sheave Diam/Bore	10" / 1 3/8"
Make Belts	TRI-POWER
No. Belts/size	1) BX61
Filters type	MESH
No. Filters/size	6) 24 X 24 X 2

Motor Data	
Make	NIDEC MOTOR
Frame	184TZ
H.P.	5
RPM	1765
Volts	208
Phase/Hz.	3 / 60
F.L. Amps	13.8
S.F.	15.8
Make Sheave	BROWNING
Sheave O.D.	4 1/2"
Sheave Bore	1"
Operating Diameter	ADJ.
Sheave Center Distance	20.5

Test Data	Design	Actual
Total CFM		
Fan Discharge S.P.		
Fan Suction S.P.		
Fan Total S.P.		0.00
Motor Volts	208	210
Fan RPM		
Motor Amps T-1	13.8	8.8
Motor Amps T-2	13.8	10.7
Motor Amps T-3	13.8	10.1
C.F.L.A.		13.67
B.H.P.		3.61
Outside Air CFM		
Outside Air DB/WB	92	
Return Air CFM		
Return Air DB/WB	77	
Entering Air DB/WB	78	
Leaving Air DB/WB	59	

Test Data Condenser	Design	Actual
Condenser Mfr		
Condenser Model No.		
Compressor Mfr	LG	
Compressor Model No.	ABA051RAA	
Compressor Ser. No.	53BB29D0031	53BB29D0031
CIR # 1, 2, 3	53BB29D00309	
Compressor Volts T1-2	203-230	210
T2-3	208-230	211
T3-1	208-230	208
Compressor Amps T-1	13.50	
T-2	13.50	
T-3	13.50	
No. of fans / fan rpm	4 / 1075	
Cond. Fan HP	0.33	
Cond. Fan Volts	208-230	212
Cond. Fan Amps	2.4	2.3
Phase / Hertz	1 / 60	

Remarks:

Readings by:

Package Rooftop / Heat Pump / A.C. Unit Test Report

Project: WILD WING CAFÉ

System/Unit: RTU #2

Test Date: 8/6/16

Area/Floor: DINNING

Unit Data	
Make	LENNOX
Model No.	LGH180H4BS3Y
Type/Size	PACKAGE /
Serial Number	5616E03504
Arr./Class	PULL THROUGH
Discharge	BOTTOM
Make Sheave	BROWNING
Sheave Diam/Bore	10" / 1 3/8"
Make Belts	TRI-POWER
No. Belts/size	1) BX61
Filters type	MESH
No. Filters/size	6) 24 X 24 X 2

Motor Data	
Make	NIDEC MOTOR
Frame	184TZ
H.P.	5
RPM	1765
Volts	208
Phase/Hz.	3 / 60
F.L. Amps	13.8
S.F.	15.8
Make Sheave	BROWNING
Sheave O.D.	4.5
Sheave Bore	1"
Operating Diameter	ADJ.
Sheave Center Distance	20.5

Test Data	Design	Actual
Total CFM		
Fan Discharge S.P.		
Fan Suction S.P.		
Fan Total S.P.		0.00
Motor Volts	208	210
Fan RPM		
Motor Amps T-1	13.8	11
Motor Amps T-2	13.8	9.5
Motor Amps T-3	13.8	11
C.F.L.A.		13.67
B.H.P.		3.84
Outside Air CFM		
Outside Air DB/WB	92	
Return Air CFM		
Return Air DB/WB	77	
Entering Air DB/WB	79	
Leaving Air DB/WB	60	

Test Data Condenser	Design	Actual
Condenser Mfr		
Condenser Model No.		
Compressor Mfr	LG	
Compressor Model No.	ABA051RAA	
Compressor Ser. No.	79BC05D025588	79BC05D02587
CIR # 1, 2, 3	79BC05D024083	
Compressor Volts T1-2	208-230	209
T2-3	208-230	208
T3-1	208-230	211
Compressor Amps T-1	13.50	
T-2		
T-3		
No. of fans / fan rpm	4)1075	
Cond. Fan HP	0.33	
Cond. Fan Volts	208	209
Cond. Fan Amps	2.4	
Phase / Hertz	1	60

Remarks:

Readings by:

Project: WILD WING CAFÉ

System/Unit: RTU #3

Test Date: 8/6/16

Area/Floor: BAR

Unit Data	
Make	LENNOX
Model No.	LGH150S4BH5Y
Type/Size	PACKAGE /
Serial Number	5616E03791
Arr./Class	PULL THROUGH
Discharge	BOTTOM
Make Sheave	BROWNING
Sheave Diam/Bore	5" / 1"
Make Belts	TRI-POWER
No. Belts/size	1)AX85
Filters type	MESH
No. Filters/size	6) 20 X 25 X 2

Motor Data	
Make	NIDEC MOTOR
Frame	56HZ
H.P.	3
RPM	1745
Volts	208
Phase/Hz.	3 / 60
F.L. Amps	7.8
S.F.	1.15
Make Sheave	BROWNING
Sheave O.D.	4.5"
Sheave Bore	1.5"
Operating Diameter	ADJ.
Sheave Center Distance	22"

Test Data	Design	Actual
Total CFM		
Fan Discharge S.P.		
Fan Suction S.P.		
Fan Total S.P.		0.00
Motor Volts	208	211
Fan RPM		
Motor Amps T-1	7.8	7.2
Motor Amps T-2	7.8	7
Motor Amps T-3	7.8	7.6
C.F.L.A.		7.69
B.H.P.		2.84
Outside Air CFM		
Outside Air DB/WB	92	
Return Air CFM		
Return Air DB/WB	76	
Entering Air DB/WB	78	
Leaving Air DB/WB	59	

Test Data Condenser	Design	Actual
Condenser Mfr		
Condenser Model No.		
Compressor Mfr	EMERSON	
Compressor Model No.	ZP61K5E-TF5-130	
Compressor Ser. No.	16DD9988N	16DD9999N
CIR # 1 , 2		
Compressor Volts T1-2	208-230	211
T2-3	208-230	213
T3-1	208-230	211
Compressor Amps T-1	19.60	
T-2		
T-3		
No.of fans / fan rpm	2)1075	
Cond.Fan HP	0.5	
Cond.Fan Volts	208	210
Cond.Fan Amps	3	
Phase / Hertz	1	60

Remarks:

Readings by:

Package Rooftop / Heat Pump / A.C. Unit Test Report

Project: WILD WING CAFÉ

System/Unit: RTU #4

Test Date: 8/6/16

Area/Floor: _____

Un't Data	
Make	LENNOX
Model No.	LGH240H4BH2Y
Type/Size	PACKAGE /
Serial Number	5614F04733
Arr./Class	PULL THROUGH
Discharge	BOTTOM
Make Sheave	BROWNING
Sheave Diam/Bore	10" / 1 3/4"
Make Belts	TRI-POWER
No. Belts/size	1)BX61
Filters type	MESH
No. Filters/size	6) 24 X 24 X 2

Motor Data	
Make	NIDEC MOTOR
Frame	184TZ
H.P.	5
RPM	1765
Volts	208
Phase/Hz.	3 / 60
F.L. Amps	13.8
S.F.	15.8
Make Sheave	BROWNING
Sheave O.D.	4 3/4"
Sheave Bore	1.25"
Operating Diameter	ADJ.
Sheave Center Distance	

Test Data	Design	Actual
Total CFM		
Fan Discharge S.P.		
Fan Suction S.P.		
Fan Total S.P.		0.00
Motor Volts	208	211
Fan RPM		
Motor Amps T-1	13.8	10.6
Motor Amps T-2	13.8	10.1
Motor Amps T-3	13.8	9.7
C.F.L.A.		13.60
B.H.P.		3.72
Outside Air CFM		
Outside Air DB/WB	94	
Return Air CFM		
Return Air DB/WB	74	
Entering Air DB/WB	77	
Leaving Air DB/WB	60	

Test Data Condenser	Design	Actual
Condenser Mfr		
Condenser Model No.		
Compressor Mfr	LG	
Compressor Model No.	ABA051RAA	
Compressor Ser. No.	53BB29D0031	53BB29D0031
CIR # 1 , 2 , 3	53BB29D00309	
Compressor Volts T1-2	208-230	210
	T2-3	208-230
		209
	T3-1	208-230
		212
Compressor Amps T-1	13.50	
	T-2	
	T-3	
No.of fans / fan rpm	6)1075	
Cond.Fan HP	0.33	
Cond.Fan Volts	208	210
Cond.Fan Amps	2.4	
Phase / Hertz	1	60

Remarks:

Readings by:

Project: WILD WING CAFÉ

System/Unit: MINI #1

Test Date: 8/6/16

Area/Floor: TO GO ORDERS

Unit Data	
Make	GREE
Model No.	RIO09HP115V1AH
Type/Size	SPLIT
Serial Number	50042
Arr./Class	PUSH
Discharge	BOTTOM
Make Sheave	
Sheave Diam/Bore	
Make Belts	
No. Belts/size	
Filters type	WASHABLE
No. Filters/size	

Motor Data	
Make	
Frame	
H.P.	
RPM	
Volts	115
Phase/Hz.	1 / 60
F.L. Amps	0.4
S.F.	
Make Sheave	
Sheave O.D.	
Sheave Bore	
Operating Diameter	
Sheave Center Distance	

Test Data	Design	Actual
Total CFM		
Fan Discharge S.P.		
Fan Suction S.P.		
Fan Total S.P.		0.00
Motor Volts	115	119
Fan RPM		
Motor Amps T-1	0.4	0.3
Motor Amps T-2		
Motor Amps T-3		
C.F.L.A.		0.37
B.H.P.		#VALUE!
Outside Air CFM		
Outside Air DB/WB	94	
Return Air CFM		
Return Air DB/WB	77	
Entering Air DB/WB	77	
Leaving Air DB/WB	55	

Test Data Condenser	Design	Actual
Condenser Mfr	GREE	
Condenser Model No.	RIO09HP115V1AO	
Compressor Mfr		
Compressor Model No.		
CONDENSOR SER.	05160S02236	
Compressor Volts T1-2	115	119
T2-3		
T3-1		
Compressor Amps T-1	9.76	11.90
T-2		
T-3		
No.of fans / fan rpm		
Cond.Fan HP		
Cond.Fan Volts	115	119
Cond.Fan Amps	0.17	0.15
Phase / Hertz	1	60

Remarks:

Readings by: