

25 Rio Vista Drive

1910

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1910

TOWN OF SEWALL'S POINT FLORIDA

Date Feb. 24, 1986

APPLICATION FOR A PERMIT TO BUILD A HOUSE OR COMMERCIAL BUILDING

This application must be accompanied by three sets of complete plans, to scale, (1/4" scale for building drawings), including plot plan, foundation plan, floor plans, wall and roof cross-sections; plumbing, electrical and air-conditioning layouts, and at least two elevations, as applicable. A copy of the property deed is required for new house or commercial building construction.

Owner Mr. Richard Hammock Present address 9734 S.W. 114 Ct.

Phone (305) 596-1691 Miami, Florida 33176

General contractor Herrlin-Deinard Development Address P.O. Box 987

Phone (305) 287-6000 Stuart, Florida 33495

Where licensed State of Florida License No. CG C013733

Plumbing contractor Grant's Plumbing License No. CFC 022527

Electrical contractor Suncoast Electric License No. 0133

Roof CONTR. Air-conditioning contractor License #

MGM Air Conditioning License No. 000244

Describe the building, or alteration to existing building One Story

Single Family Residence

Name the street on which the building, its front building line and its front yard will face 25 Rio Vista Drive

Subdivision Rio Vista Subdivision Lot No. 102 Area Sewall's Point

Building area, inside walls (excluding garage, carport, porches, pools, etc.)...square feet 2,298

Contract price (excluding land, carpeting, appliances, landscaping, etc.) \$ 115,000

Cost of permit \$ 575 + 40 = 615.00 Plans approved as submitted or, as marked

I understand that this permit is good for 12 months from the date of its issue and that the building for which this permit is issued must be completed within that time and in accordance with the approved plans. I further understand that approval of these plans in no way relieves me of complying with the Town of Sewall's Point Ordinances and the South Florida Building Code. I agree that the building site will be clean and rough-graded before a Certificate of Occupancy is sought, and, moreover, that I shall be responsible for maintaining the construction site in a neat and orderly fashion, policing the area for trash, scrap building materials and other debris, such debris being gathered in one area and at least once a week, or oftener when necessary, removing same from the area and from the Town of Sewall's Point. Failure to comply with the above requirements may result in a Building Inspector or a Town Commissioner "Red-tagging" the building project.

Contractor [Signature]

I understand that this building must be in accordance with the approved plans and that it must comply with all code requirements before a Certificate of Occupancy will be issued and the property approved for all utility services. I agree that within 90 days after the building has been approved for occupancy, the property will be landscaped so as to be compatible with its neighborhood, as required by the Town's zoning ordinance.

Owner Richard Hammock

Note: Speculation builders will be required to sign both of the above statements.

TOWN RECORD

Date submitted 3/11/86

Approved by Building Inspector (date) 3/13/86 [Signature]

Inspector's initials [Signature]

Approved by Town Commissioner (date) 4/18/86

Commissioner's initials [Signature]

Certificate of Occupancy issued (date)

#1910

1910

A F F I D A V I T
REGARDING
OFFENSIVE PLANTS AND TREES

STATE OF FLORIDA
COUNTY OF MARTIN

BEFORE ME, the undersigned authority personally appeared .

Richard Hammock of 10825 SW 112 Ave. Apt. 310
Miami, FLA. 33176

who, being duly sworn, deposes and states:

1. That he is the owner, or the duly authorized agent of
the owner, of the property located at lot 102 Rio Vista Drive
Sewall's Point, FLA.

2. That the undersigned, as owner or the owner's authorized
agent, has applied for or intends to apply for the issuance of a
building permit with respect to the property described above.

3. That, as of the date of this affidavit, the owner, or
owner's agent, has permanently removed or caused to be permanently
removed from the property described above and which shall be subject
to the permit material hereto all Brazilian Pepper or Florida Holly,
Australian Pine and Melaleuca plants or trees, as required by Town
of Sewall's Point Ordinance No. 160.

4. That the undersigned has personal knowledge of the
matters set forth within this affidavit and acknowledges that this
affidavit is being executed to evidence performance of a condition
precedent to the issuance of a valid building permit, and that the
Town Building Inspector may rely on this affidavit in determining
whether all applicable conditions to the issuance of a building
permit have been fulfilled or satisfied.

5. That the undersigned acknowledges and understands that
the execution of a false affidavit is unlawful, constitutes a
separate criminal offense, and shall render invalid any building
permit issued in reliance thereon.

Further the Affiant Sayeth Not.

Richard Hammock
Affiant

SWORN TO AND SUBSCRIBED BEFORE ME

this 23 day of JUNE, 1986.

Wana L. King
Notary Public

(NOTARY SEAL)

My Commission Expires:

NOTARY PUBLIC STATE OF FLORIDA
BY COMMISSION EXP. APR. 1, 1989

Lawyers Title Insurance Corporation
INDIVIDUAL 582949

This Warranty Deed made this 22nd day of December, 1985 between

Peter D. McManus, a single person

Hereinafter called the Grantor, and

Richard Hammock, a single person

Whose mailing address is: 9734 S.W. 114th Court
Miami, Florida 33176

Hereinafter called the Grantee,
WITNESSETH, that the Grantor, for and in consideration of the sum of ten dollars (10.00) and other valuable considerations the receipt where-
of is hereby acknowledged has granted, bargained, and sold unto the Grantee, and Grantee's heirs or successors, and assigns forever, all that certain
parcel of land in the County of Martin and State of Florida to wit:

Lot 102, RIO VISTA, according to the plat thereof as recorded in Plat Book 6, at
Page 95, of the Public Records of Martin County, Florida.

LOUISIANA
NOTARY PUBLIC
95 DEC 30 P 2: 27
MARTIN COUNTY FLORIDA

HERRLIN-DEINARD

FEB 21 1986

CONSTRUCTION CORPORATI

The Grantor(s) herein covenant and aver that
the lands being conveyed hereby are not now,
nor have they ever been Grantor's homestead,
and that they are not subject to Florida
Homestead laws.

and the Grantor does hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whomsoever,
except taxes for year 1986 and subsequent, and restrictions, reservations, limitations, covenants, and easements of record, if any.
("Grantor and Grantee" are used herein for singular or plural, the singular shall include the plural, and any gender shall include all genders,
as context requires.)

Signed, Sealed, and Delivered in our presence:

(Wit.) [Signature] _____ Peter D. McManus (SEAL)
(Wit.) [Signature] _____ Peter D. McManus, a single person (SEAL)
(Wit.) _____ (SEAL)
(Wit.) _____ (SEAL)

State of Florida
County of Dade

I HEREBY CERTIFY, that on this 22nd day of December, 1985 before me, an officer duly authorized in the State
and County aforesaid to take acknowledgements, personally appeared

Peter D. McManus, a single person

BOOK 659 PAGE 1828

to me known to be the person(s) described in and who executed the foregoing conveyance and acknowledged before me that (he, ~~she~~) ex-
ecuted the same.

WITNESS my signature and official seal in the county and state last aforesaid.

[Signature]
(NOTARY PUBLIC)

My Commission Expires

NOTARY PUBLIC STATE OF FLORIDA
MY COMMISSION EXPIRES SEPT 5 1986
BONDED THRU GENERAL INSURANCE UND

(AFFIX NOTARY SEAL)

This instrument prepared by: Lawyers Title Insurance Corporation
815 Colorado Avenue, Suite 103
Stuart, Florida 33497

*** INCIDENT TO THE ISSUANCE OF A TITLE INSURANCE CONTRACT ***



**FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION**

SECTION 9—RESIDENTIAL POINT SYSTEM METHOD
DEPARTMENT OF COMMUNITY AFFAIRS

CLIMATE ZONES
SOUTH 7 8 9

FORM 900-B-84

PROJECT NAME AND ADDRESS:	RESIDENCE - LOT 102 RIO VISTA S.D.	PERMITTING OFFICE:	SEWALLS POINT
BUILDER:	HERRLIN DEINARD DEV. CO	CIRCLE CLIMATE ZONE:	7 (8) 9
OWNER:	MR. RICHARD HAMMOCK	PERMIT NO.:	
		JURISDICTION NO.:	581000

STATISTICS			
<input checked="" type="checkbox"/> DETACHED <input type="checkbox"/> ATTACHED	IF MULTIFAMILY, NO. OF UNITS COVERED BY THIS CALCULATION: <input type="text"/> <input type="text"/> <input type="text"/>	GLASS AREA AND TYPE	
	SEPARATE CALCULATIONS ARE REQUIRED FOR EACH WORST CASE UNIT TYPE. CHECK IF THIS CALCULATION REPRESENTS A WORST CASE CONDITION. <input type="checkbox"/>	CLEAR	TINT, FILM, SOLAR SCREEN
		<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> SGL	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> SGL
		<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> DBL	<input type="text"/> 452 <input type="text"/> DBL

NET WALL AREA AND INSULATION				CONDITIONED FLOOR AREA	CEILING INSULATION	
CBS	R=	FRAME	R=	UNDER ATTIC	SGL ASSEMBLY	
<input type="text"/> 1578	<input type="text"/> 60	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> 2298	R= <input type="text"/> 300	R= <input type="text"/> <input type="text"/> <input type="text"/>

COOLING SYSTEM	PRIMARY HEATING SYSTEM	PRIMARY HOT WATER SYSTEM
<input checked="" type="checkbox"/> CENTRAL <input type="checkbox"/> NONE <input type="checkbox"/> ROOM <input type="checkbox"/> PACKAGE TERMINAL AC EER/SEER = <input type="text"/> 10 <input type="text"/> 0	<input checked="" type="checkbox"/> ELECTRIC STRIP <input type="checkbox"/> GAS <input type="checkbox"/> NONE <input type="checkbox"/> OIL <input type="checkbox"/> SOLAR <input type="checkbox"/> HEAT PUMP: COP = <input type="text"/> <input type="text"/> <input type="checkbox"/> OTHER: _____	<input checked="" type="checkbox"/> ELECTRIC RESISTANCE <input type="checkbox"/> SOLAR <input type="checkbox"/> HEAT RECOVERY <input type="checkbox"/> GAS <input type="checkbox"/> DED HEAT PUMP: COP = <input type="text"/> <input type="text"/> <input type="checkbox"/> OTHER: _____

CALCULATED E.P.I.: <input type="text"/> 75 <input type="text"/> 9	CALCULATED E.P.I. MUST NOT EXCEED 100 POINTS
In accordance with Section 553.907 F.S., I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code. OWNER/AGENT: <u><i>Richard Hammock</i></u> DATE: <u>2/19/86</u>	Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed, this building will be inspected for compliance in accordance with Section 553.908, F.S. BUILDING OFFICIAL: <u><i>[Signature]</i></u> DATE: <u>3/13/86</u>
THIS DATA IS TO BE SENT TO DCA BY THE LOCAL BUILDING DEPARTMENT.	

RESIDENTIAL CALCULATION

FORM 900-A-84

CLIMATE ZONES 7 8 9

COMPONENT			WINTER		GROSS WINTER POINTS	SUMMER		GROSS SUMMER POINTS
			AREA	x WPM		AREA	x SPM	
WALLS	CONCRETE	R 0-2.6		10.9			24.8	
		R 2.7-3.9		6.6			17.5	
		R 4.0-5.9		5.0			15.0	
		R 6.0 & UP	1,578	4.4	6,943	1,578	13.9	21,934
		R 0-10.9		9.6			30.5	
	FRAME OR BRICK VENEER	R 11.0-18.9		2.5			13.9	
		R 19-25.9		1.5			8.6	
		R 26 & UP		1.1			6.5	
		COMMON		2.7			3.8	
		COMMON						
DOORS	WOOD OR METAL	3	54	86.5	4,671	54	55.4	2,997
	INSULATED			84.0			22.2	
	STORM DOOR			44.6			44.3	
	COMMON			21.6			6.9	
CEILING	UNDER ATTIC	R 19-21.9		1.9			8.4	
		R 22-29.9		1.7			7.6	
		R 30 & UP	2,298	1.5	3,447	2,298	5.5	12,639
	SINGLE ASSEMBLY NO ATTIC	R 6-7.9		5.4			22.6	
		R 8-9.9		4.0			17.3	
		R 10-11.9		3.5			14.6	
		R 12-18.9		2.5			10.6	
		R 19-21.9		1.9			8.4	
		COMMON		1.7			2.0	
	FLOOR OVER UNCONDITIONED SPACE	WOOD	R 0-6.9		5.8			6.6
R 7-10.9				2.4			2.9	
R 11-18.9				2.1			2.3	
R 19 & UP				1.4			1.5	
CONCRETE		R 0-2.9		6.8			8.2	
		R 3-5.9		4.3			5.7	
		R 6-10.9		3.4			3.6	
		R 11-18.9		2.3			2.9	
		R 19 & UP		1.5			1.9	
		COMMON		1.7			2.0	
SLAB ON GRADE	EDGE INSULATION		PERIMETER	WPM				
	PERIMETER	R 0-2.9	260	28.3	7,358			
		R 3-5.9		20.4				
		R 6 & UP		12.4				

22,419

37,570

9C DESIGN CREDIT POINTS (CP)		
CEILING FAN IN COND SPACE (max 5 CP)	1	4
MULTIZONE A/C SEPARATED BY DOOR	5	
CROSS VENTILATION (1 CP per room)	1	5
WHOLE HOUSE FAN (min. 1.5 cfm/s.f.)	5	
WOOD STOVE	2	
FIREPLACE WITH OUTSIDE COMBUSTION AIR	2	2
9C TOTAL (not to exceed 12 points)		11

9D HEATING SYSTEM CREDIT POINTS	
NATURAL GAS/PROPANE HEATING	8.0
OIL HEATING	6.4

9E DESIGN PENALTY POINTS	
WASHER AND DRYER IN COND SPACE	3
TOTAL GLASS OPENS LESS THAN 40%	5
FIREPLACE WITH INSIDE COMBUSTION AIR	5

9F WINTER OVERHANG FACTOR (WOF)								
FEET	N	NE	E	SE	S	SW	W	NW
0-0.9	1.00	0.99	0.85	0.75	0.83	0.98	1.00	1.00
1-1.9	1.00	0.99	0.85	0.76	0.84	0.98	1.00	1.00
2-2.9	1.00	0.99	0.86	0.77	0.86	0.99	1.00	1.00
3-3.9	1.00	0.99	0.87	0.80	0.87	0.99	1.00	1.00
4-4.9	1.00	0.99	0.89	0.83	0.90	0.99	1.00	1.00
5-5.9	1.00	0.99	0.91	0.86	0.92	1.00	1.00	1.00
6-6.9	1.00	0.99	0.92	0.90	0.94	1.00	1.00	1.00
7-7.9	1.00	1.00	0.94	0.92	0.96	1.00	1.00	1.00
8-8.9	1.00	1.00	0.96	0.95	0.97	1.00	1.00	1.00
9-9.9	1.00	1.00	0.97	0.97	0.98	1.00	1.00	1.00
10-10.9	1.00	1.00	0.98	0.98	0.99	1.00	1.00	1.00
11-11.9	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
12 UP	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

9F SUMMER OVERHANG FACTOR (SOF)								
FEET	N	NE	E	SE	S	SW	W	NW
0-0.9	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1-1.9	1.00	1.00	0.99	0.99	0.98	0.99	0.99	1.00
2-2.9	1.00	0.98	0.95	0.93	0.92	0.93	0.95	0.98
3-3.9	1.00	0.95	0.89	0.87	0.86	0.87	0.89	0.95
4-4.9	1.00	0.91	0.84	0.81	0.80	0.81	0.84	0.91
5-5.9	0.99	0.88	0.80	0.76	0.76	0.76	0.80	0.88
6-6.9	0.99	0.85	0.76	0.72	0.72	0.72	0.76	0.85
7-7.9	0.99	0.83	0.72	0.68	0.70	0.68	0.72	0.83
8-8.9	0.98	0.81	0.69	0.66	0.68	0.66	0.69	0.81
9-9.9	0.98	0.79	0.67	0.64	0.66	0.64	0.67	0.79
10-10.9	0.98	0.78	0.65	0.62	0.65	0.62	0.65	0.78
11-11.9	0.97	0.76	0.63	0.61	0.65	0.61	0.63	0.76
12 UP	0.97	0.76	0.62	0.59	0.64	0.59	0.62	0.76

9G HEATING SYSTEM MULTIPLIER (HSM)							
HEAT PUMP	COP	2.5-2.6	2.7-2.8	2.9-3.0	3.1-3.2	3.3-3.4	3.5 & UP
	HSM	.40	.37	.34	.32	.30	.29
SOLAR HEATING SYSTEM	(BACKUP SYSTEM FRACTION) x (BACKUP SYSTEM HSM)						
ELECTRIC STRIP HEAT	1.0						
NATURAL GAS/PROPANE/OIL	1.0 (SEE TABLE 9D FOR CREDITS)						
PTAC & ROOM HEAT PUMPS	MINIMUM COP 2.2. HSM FOR COP 2.2 - 2.4 = .45. SEE TABLE ABOVE FOR COP > 2.4						

9H COOLING SYSTEM MULTIPLIER (CSM)										
ELECTRIC	EER/SEER	7.8-7.9	8.0-8.4	8.5-8.9	9.0-9.4	9.5-9.9	10.0-10.4	10.5-10.9	11.0-11.9	12.0-UP
	CSM	.83	.81	.76	.72	.68	.65	.62	.59	.54
GAS	COP	0.40-0.44	0.45-0.49	0.50-0.54	0.55-0.59	0.60-0.64	0.65-0.69	0.70 & UP		
	CSM	1.50	1.25	1.20	1.09	1.00	0.92	0.89		
MINIMUM SEER/EER LEVEL 7.8 FOR STRAIGHT COOL OR HEAT PUMPS; MINIMUM OF 7.5 EER FOR ROOM UNITS AND PTAC. FOR ROOM UNITS AND PTAC, CSM FOR EER 7.5 - 7.7 = .87. SEE TABLE ABOVE FOR EER > 7.7.										

9I HOT WATER CREDIT POINTS (HWCP)												
ELECTRIC RESISTANCE WATER HEATER												0
GAS WATER HEATER												10
INSTANTANEOUS WATER HEATER	ELECTRIC											4.5
	GAS											12.6
HRU (A/C) WATER HEATER	ELECTRIC BACKUP											8.9
	GAS BACKUP											15.2
HRU (HP) WATER HEATER	ELECTRIC BACKUP											9.7
	GAS BACKUP											15.4
HEAT PUMP WATER HEATER (DEDICATED HEAT PUMP)	COP	1.60-1.89	1.90-2.19	2.20-2.49	2.50-2.79						2.80-3.00	
	CREDIT POINTS	9.0	11.4	13.1	14.4						15.4	
SOLAR HOT WATER	OVERALL SOLAR FRACTION*	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	
	ELECTRIC BACKUP	2.4	4.8	7.2	9.6	12.0	14.4	16.8	19.2	21.6	24.0	
	GAS BACKUP	11.4	12.8	14.2	15.6	17.0	18.4	19.8	21.2	22.6	24.0	
* PERCENT OF ANNUAL HOT WATER PROVIDED BY SOLAR SYSTEM + 100 = OVERALL SOLAR FRACTION												

MARTIN COUNTY PUBLIC HEALTH UNIT
131 East 7th Street
Stuart, Florida 33497
287-2277

STUBOUT ELEVATION AND FILL CERTIFICATION

APPLICANT: MR. HAMMOCK
LEGAL DESCRIPTION: LOT 102 RIO VISTA S/P
SEPTIC TANK PERMIT NUMBER: 14D86-108

The items noted below must be certified by a surveyor or engineer and returned to the Health Department prior to the first plumbing inspection by the Building Department.

1. Building Permit Number: _____.
- ___ 2. I certify that the elevation of the top of the lowest plumbing stubout is at or above the approved elevation as shown on septic tank permit application.
Date elevation checked: _____.
- ___ 3. I certify that the top of the lowest building plumbing stubout is _____ feet above the crown of road.
- ___ 4. I certify that all severe limited soil has been removed from an area of _____ feet by _____ feet to a minimum depth of six (6) feet below top of required stubout elevation. Submit plot plan to scale of excavated area.
Date observed: _____.

- NOTE: a. Severe limited soil includes but is not limited to hardpan, clay, silt, marl or muck.
- b. Drainfield must be centered in the excavated area. Please set stakes to identify the excavated area boundaries. Drainfield will not be approved if severe limited soils are not removed.

CERTIFIED BY: _____ As applicant or applicant's representative, I understand the above requirements.
Florida Professional Number: _____
Date: _____ Job Number: _____ [Signature]
(Signature)

FOR MARTIN COUNTY PUBLIC HEALTH UNIT USE ONLY

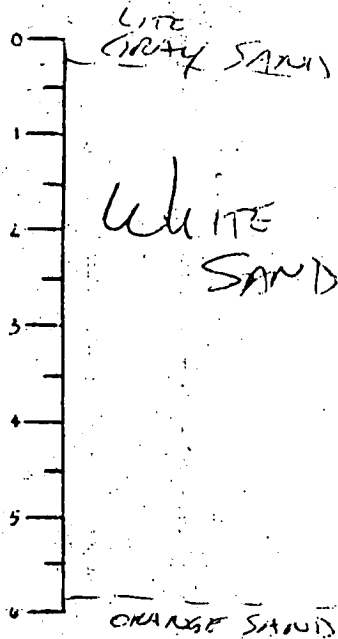
(Signature of Environmental Health Specialist) (Date)

MARTIN COUNTY PUBLIC HEALTH UNIT
131 East 7th Street
Stuart, Florida 33497
287-2277

SITE EVALUATION

APPLICANT: MR. HAMMOCK
LEGAL DESCRIPTION: LOT 102 RIO VISTA S/D

SOIL PROFILE



USDA SOIL TYPE PAOLA
USDA SOIL NUMBER 6

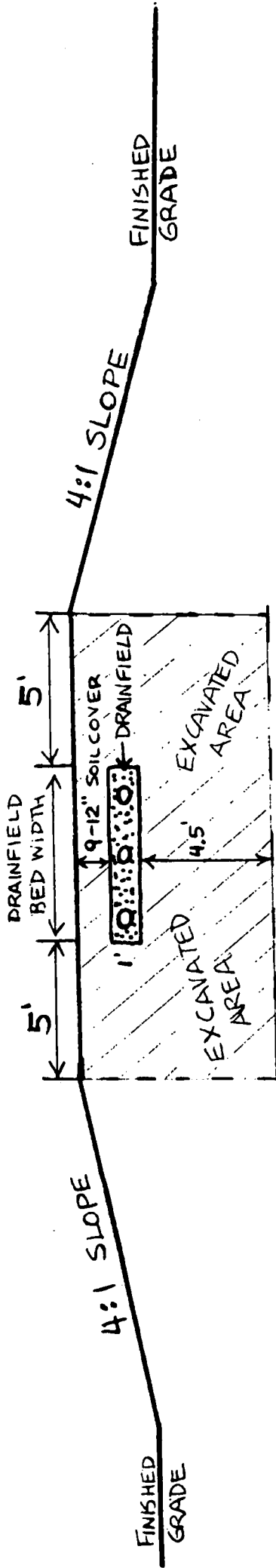
Impervious soils are present at
>6 feet below natural grade.

PRESENT WATER DEPTH BELOW NATURAL GRADE >6 FEET.
WET SEASON RANGE PER SOIL SURVEY >6 FEET.
ESTIMATED WET SEASON WATER DEPTH BELOW NATURAL GRADE >6 FEET
INDICATOR VEGETATION PRESENT SUBTROPICAL HARDWOODS
IS BENCHMARK LOCATED ON PLOT PLAN AND PRESENT ON SITE? YES
APPROXIMATE AMOUNT OF FILL ON NEIGHBORING LOTS ~1.0'

OTHER FINDINGS:

EVALUATION BY: Barney M Jackson
DATE: 3-6-86

DRAINFIELD MOUND REQUIREMENTS

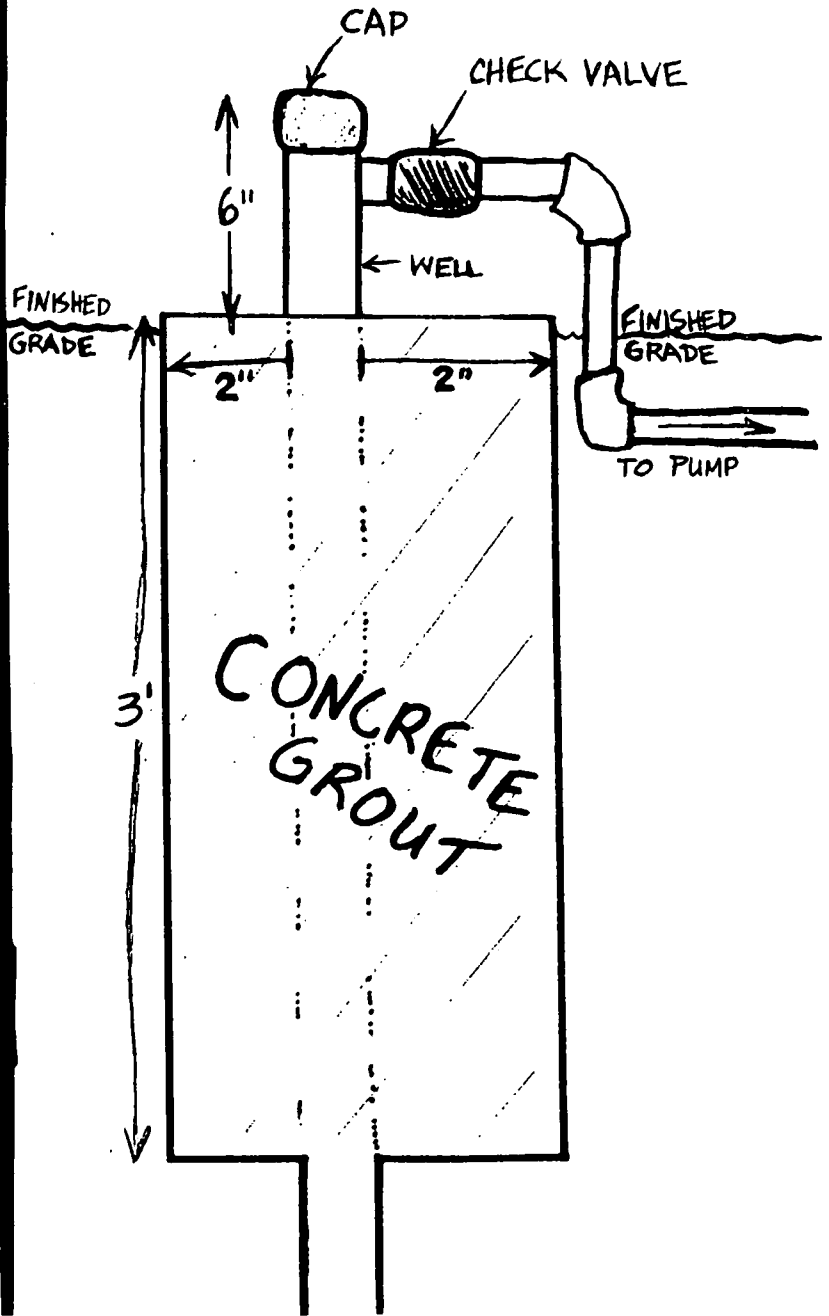


NOTES THESE REQUIREMENTS MUST BE MET PRIOR TO FINAL APPROVAL.

TMMC 4/85

WELL REQUIREMENTS

NOTE:
 ALL WELLS MUST BE GROUTED AT LEAST 2" AROUND WELL CASING TO A DEPTH OF 3'. WELL CASING MUST EXTEND 6" ABOVE FINISHED GRADE AS SHOWN BELOW. NOTE LOCATION OF CHECK VALVE.



MARTIN COUNTY PUBLIC HEALTH UNIT
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM

Permit VOID if well or septic system is installed in a location other than area permitted. PRIOR HEALTH DEPARTMENT APPROVAL REQUIRED

PERMIT NUMBER: HD 86-108

NAME OF APPLICANT: MR. Hammock HOME PHONE: _____

MAILING ADDRESS OF APPLICANT: Herrlin Deard Dev. Co. WORK PHONE: 287-6000

LOT 102 BLOCK _____ SUBDIVISION Rio Vista S/D

PLAT BOOK 6 PAGE 95 DATE SUBDIVIDED Dec 11, 75

RESIDENTIAL: NUMBER DWELLING UNITS 1 NUMBER BEDROOMS 3

HEATED OR COOLED AREA OF HOME 2298 SQUARE FEET

COMMERCIAL: TYPE OF BUSINESS PROPOSED _____ NUMBER PEOPLE _____

AFFIDAVIT

I HAVE REVIEWED THIS PERMIT AND I CERTIFY THAT ALL WORK WILL BE PERFORMED IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THIS PERMIT AND ANY APPLICABLE STATE OR COUNTY REGULATIONS.

35 WELL FEE IF WELL NOT INSTALLED AT TIME OF SEPTIC SYSTEM INSPECTION

SIGNATURE OF PROPERTY OWNER OR OWNER'S LEGALLY AUTHORIZED REPRESENTATIVE:

Edwin L. Matthews

INSTALLATION SPECIFICATIONS

SEPTIC TANK CAPACITY 900 GALLONS

DRAINFIELD SIZE 300 SQUARE FEET

TOP OF SEPTIC TANK IS REQUIRED TO BE A MINIMUM ELEVATION OF

FINISHED SOIL GRADE

THIS PERMIT EXPIRES ONE (1) YEAR FROM DATE OF ISSUANCE

ISSUED BY: Daniel M. Sackowsky
ENVIRONMENTAL HEALTH SPECIALIST

DATE: 3-7-86

- PLEASE NOTE:
1. THIS PERMIT EXPIRES ONE YEAR FROM DATE OF ISSUANCE.
 2. IF BUILDING STUBOUT IS MORE THAN 20 FEET FROM SEPTIC TANK AND DRAINFIELD, A HIGHER STUBOUT ELEVATION THAN SHOWN ABOVE WILL BE REQUIRED.
 3. IF FILL IS REQUIRED, CONTACT MARTIN COUNTY BUILDING DIVISION.
 4. IF ANY INFORMATION ON THIS PERMIT CHANGES, PLEASE SUBMIT AN UPDATED APPLICATION TO THIS OFFICE.
 5. IF WELL OR MOUND DRAINFIELD IS PROPOSED, SEE ATTACHED SKETCH OF ADDITIONAL SPECIAL REQUIREMENTS.

Inspection results will be posted in electrical box.

FINAL INSPECTION

CONSTRUCTION APPROVED BY: _____
ENVIRONMENTAL HEALTH SPECIALIST

DATE: _____

AN APPROVED SYSTEM DOES NOT GUARANTEE PERFORMANCE

MARTIN COUNTY -PUBLIC HEALTH UNIT
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM

SITE INFORMATION

1. IS THERE A SEPTIC SYSTEM OR OTHER INTERFERENCE WITHIN 75 FEET OF THE PROPOSED PRIVATE WELL? No
2. IS THERE A PRIVATE WELL WITHIN 75 FEET OF THE PROPOSED SEPTIC SYSTEM? No
3. IS THERE A LIMITED USE NON-COMMUNITY OR OTHER PUBLIC WELL WITHIN 100 FEET OF PROPOSED SEPTIC SYSTEM? No
4. IS THERE A PUBLIC WELL WITHIN 200 FEET OF THE PROPOSED SEPTIC SYSTEM? No
5. IS THERE A PUBLIC SEWER WITHIN 100 FEET OF THE PROPOSED LOT? No
6. IS THERE A LAKE, STREAM, WETLAND, OR OTHER BODY OF WATER WITHIN 75 FEET OF THE PROPOSED SEPTIC SYSTEM? No
7. IS THERE A PROPOSED OR EXISTING PUBLIC WATER LINE WITHIN TEN FEET OF THE PROPOSED SEPTIC SYSTEM? No
8. IS THERE A STORM WATER RETENTION AREA OR DRAINAGE EASEMENT WITHIN 15 FEET OF THE PROPOSED SEPTIC SYSTEM? No
9. IS THE SEPTIC SYSTEM IN AN AREA PROPOSED FOR PAVING OR VEHICULAR TRAFFIC? No
10. ARE ALL PRIVATE WELLS, SEPTIC SYSTEMS AND SURFACE WATER ON ADJACENT OR CONTIGUOUS LAND WITHIN 75 FEET OF THE APPLICANT'S LOT, IF PRESENT, SHOWN ON PLOT PLAN? Yes
11. ARE ALL PUBLIC WELLS WITHIN 200 FEET OF THE APPLICANT'S LOT, IF PRESENT, SHOWN ON PLOT PLAN? Yes
12. DOES THE PLOT PLAN INCLUDE A PLAT OF THE LOT OR TOTAL SITE OWNERSHIP DRAWN TO SCALE, BOUNDARIES WITH DIMENSIONS, LOCATIONS OF BUILDINGS OR RESIDENCES, SWIMMING POOLS, RECORDED EASEMENTS, THE PROPOSED SEPTIC SYSTEM, ANY PROPOSED OR EXISTING WELLS, PUBLIC WATER LINES, PAVED AREAS OR DRIVEWAYS, AND SURFACE WATERS SUCH AS LAKES, PONDS, STREAMS, CANALS, OR WETLANDS? Yes
13. THERE IS 669 SQUARE FEET OF AVAILABLE LAND TO INSTALL THE SEPTIC SYSTEM. THIS AREA EXCLUDES INTERFERENCES. SHADE THIS AVAILABLE AREA.

ELEVATIONS

1. CROWN OF ROAD ELEVATION 16.00 SHOW LOCATION ON PLOT PLAN.
IF ROAD IS NOT PAVED, BENCHMARK ELEVATION _____ SHOW LOCATION ON PLOT PLAN.
2. NATURAL GRADE ELEVATION IN AREA OF PROPOSED SEPTIC SYSTEM 13.9
SHOW LOCATION ON PLOT PLAN.
3. IS BUILDING LOCATED IN FLOOD HAZARD AREA "A" OR "V" AS IDENTIFIED ON FEMA MAPS? _____ IF YES, WHAT IS THE MINIMUM REQUIRED FLOOD HAZARD FLOOR ELEVATION OF BUILDING? _____ NGVD 1929 (ELEVATION OPTIONAL)

NOTE: MUST BE CERTIFIED BY REGISTERED
SURVEYOR OF ENGINEER IN THE
STATE OF FLORIDA.

CERTIFIED BY: Dwain R. Matthews
FL. PROFESSIONAL NO: 3254
DATE: 3-1-86 JOB NO: _____

SITE DIRECTIONS

ATTACH SITE LOCATION MAP OR EXPLAIN DIRECTION TO SITE BELOW

RECORD OF INSPECTIONS

TOWN OF SEWALL'S POINT, FLORIDA

CERTIFICATE OF APPROVAL FOR OCCUPANCY

Date 2/24/86

This is to request that a Certificate of Approval for Occupancy be issued to R Hammock
 For property built under Permit No. 1910 Dated 10/27/86 when completed in
 conformance with the Approved Plans.

Dale Brown
 Signed _____

Item		Approved by
1. LOT STAKES/SET BACKS	<u>YS</u>	
2. TERMITE PROTECTION	<u>YS</u>	
3. FOOTING - SLAB	<u>YS</u>	
4. ROUGH PLUMBING	<u>5/14/86</u>	
5. ROUGH ELECTRIC	<u>YS</u>	
6. LINTEL	<u>YS</u>	
7. ROOF	<u>YS</u>	
8. FRAMING	<u>8/13/86 DB</u>	
9. INSULATION	<u>8/25/86 DB</u>	
10. A/C DUCTS	<u>YS</u>	
11. FINAL ELECTRIC	<u>10/27/86 DB</u>	
12. FINAL PLUMBING	<u>10/27/86 DB</u>	
13. FINAL CONSTRUCTION	<u>10/27/86 DB</u>	

Final Inspection for Issuance of Certificate for Occupancy.

Approved by Building Inspector D Brown 10/27/86 date

Approved by Building Commissioner J C Strubell date 10/28

Utilities notified 10/27/86 date

Original Copy sent to _____

(Keep carbon copy for Town files)

4808

RE-ROOF

MASTER PERMIT NO. N/A

TOWN OF SEWALL'S POINT

Date 01/27/00

BUILDING PERMIT NO. 4808

Building to be erected for RICHARD HAMMOCK

Type of Permit RE ROOF

Applied for by PACIFIC ROOFING CORP. (Contractor)

Building Fee _____

Subdivision RIO VISTA Lot 102 Block _____

Radon Fee _____

Address 25 RIO VISTA DRIVE

Impact Fee _____

Type of structure S.F.R.

A/C Fee _____

Parcel Control Number: _____

Electrical Fee _____

Plumbing Fee _____

Amount Paid \$120.00 Check # 5146 Cash _____ Other Fees (_____)

Roofing Fee \$120.00

Total Construction Cost \$ 12,300.00

TOTAL Fees \$120.00

Signed _____
Applicant

Signed _____
Town Building Inspector OFFICER

RE-ROOFING PERMIT

INSPECTIONS			
DRY IN	DATE _____	PROGRESS	DATE _____
PROGRESS	DATE _____	FINAL	DATE <u>3/10/00</u>

24 HOURS NOTICE REQUIRED FOR INSPECTIONS. CALL 287-2455

WORK HOURS - 8:00 AM UNTIL 5:00 PM

MONDAY TROUGH SATURDAY

- New Construction Remodel Addition Demolition

This permit must be visible from the street, accessible to the inspector.
FURTHER CONDITIONS ARE SET FORTH IN THE APPLICATION FOR PERMIT,
NOTATIONS ON THE APPROVED SUBMITTALS, AND ATTACHMENTS IN THE PERMIT FILE.
DO NOT FASTEN THIS OR ANY OTHER SIGN TO A TREE!

Bldg. Pmt# _____

Town of Sewall's Point

Date 12/6/99

BUILDING PERMIT APPLICATION

Owner's Name: RICHARD HAMMOCK Phone No. NA
 Owner's Present Address: _____
 Fee Simple Titleholder's Name & Address if other than owner _____

Location of Job Site: 25 RIO VISTA DR.
 TYPE OF WORK TO BE DONE: PEROOF *NEW ROOF TO BE 5 V METAL ROOF SYSTEM
CONTRACTOR INFORMATION
 Contractor/Company Name: RICHARD J. GOMES / PACIFIC ROOFING Phone No. 283-7663
 COMPLETE MAILING ADDRESS: P.O. BOX 2697 STUART, FL 34995
 State Registration _____ State License CC056792
 Legal Description of Property _____
 Parcel Number _____

ARCHITECT/ENGINEER INFORMATION

Architect _____ Phone No. _____
 Address _____
 Engineer _____ Phone No. _____
 Address _____

Area Square Footage: Living Area 5700 Garage Area _____ Carport _____
 Accessory Bldg. _____ Covered Patio _____ Scr. Porch _____ Wood Deck _____
 Type Sewage: _____ Septic Tank Permit # from Health Dept. _____
 NEW electrical SERVICE SIZE _____ AMPS

FLOOD HAZARD INFORMATION

flood zone _____ minimum Base Flood Elevation (BFE) _____ NGVD
 proposed finish floor elevation _____ NGVD (minimum 1 foot above BFE)
 Cost of construction or Improvement \$12,300
 Fair Market Value (FMV) prior to improvement _____
 Substantial Improvement 50% of FMV yes _____ No _____
 Method of determining FMV _____

SUBCONTRACTOR INFORMATION: (Notify this office if subcontractor's change.)

Electrical _____ State License _____
 Mechanical _____ State License# _____
 Plumbing _____ State License# _____
 Roofing PACIFIC ROOFING State License# CC056792

Application is hereby made to obtain a permit to do the work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work will be performed to meet the standard of all laws regulating construction in this jurisdiction. I understand that a separate permit from the Town may be required for ELECTRICAL, PLUMBING, SIGNS, WELLS, POOLS, FURNACES, BOILERS, HEATERS, TANKS, AIRCONDITIONERS, DOCKS, SEAWALLS, ACCESSORY BLDGS, SAND REMOVAL, TREE REMOVAL.

I HEREBY CERTIFY: THAT THE INFORMATION I HAVE FURNISHED ON THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND I AGREE TO COMPLY WITH ALL APPLICABLE CODES, LAWS AND ORDINANCES DURING THE BUILDING PROCESS, INCLUDING FLORIDA MODEL ENERGY CODES.

OWNER/ CONTRACTOR MUST SIGN APPLICATION

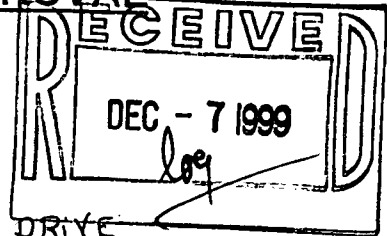
OWNER OF AGENT SIGNATURE x Richard Hammock

Sworn to and subscribed before me this 1 day of DECEMBER, 1999 by RICHARD HAMMOCK who is personally known to me or has produced or has produced _____ and who did (did not) take an oath.

CONTRACTOR SIGNATURE x [Signature]

Sworn to and subscribed before me this 1 day of DECEMBER, 1999 by RICHARD J. GOMES who is personally known to me or has produced _____ and who did (did not) take an oath.

SUBDIVISION REVIEW/APPROVAL



To: Building Official, Town of Sewall's Point
FROM: Permit Applicant
RE: Subject structure described as follows:

OWNER: RICHARD HAMMOCK ; ADDRESS: 25 RIO VISTA DRIVE

PROJECT ADDRESS: 25 RIOVISTA DR. ; LEGAL DESCRIPTION: LOT 102 BLK — SUB RIO VISTA

GENERAL CONTRACTOR: PACIFIC ROOFING ; Lic/CERT No. CCCOS6793

ADDRESS: P.O. BOX 2697 STUART, FL 34995 ; TEL 283-7663 ; FAX 283-9505

ARCHITECT OR ENGINEER: — ; Lic/REG No. —

ADDRESS: — ; TEL — ; FAX —

PERMIT No: — ; DATE OF ISSUE: — ; DATE OF THIS STATEMENT: —

The proposed project is located in the located in RIO VISTA Subdivision.

In compliance with permit application review requirements, please be advised as follows:

SUBDIVISION/ASSOCIATION REVIEW AND APPROVAL IS NOT REQUIRED.

SUBDIVISION/ASSOCIATION REVIEW AND APPROVAL IS REQUIRED.

APPROVAL DOCUMENTATION IS ATTACHED

NOTICE OF THE ABOVE PROPOSED CONSTRUCTION WAS PROVIDED TO THE SUBDIVISION/ASSOCIATION ON —

Executed at —, this 1 day of DECEMBER 1999.

NAME: RICHARD J. GOMES ; SIGNATURE: [Signature] ; Lic. No: CCCOS6793

STATE OF FLORIDA
COUNTY OF MARIN

Sworn to and subscribed before me this 1 day of DECEMBER 1999, by RICHARD J. GOMES, who is personally known to me or who has produced — as identification and who did not take an oath.

[Signature]
Name Kristin Wilson

(NOTARY SEAL)



Kristin Wilson
MY COMMISSION # CC812048 EXPIRES
February 24, 2003
BONDED THRU TROY FAIN INSURANCE, INC.

I am a Notary Public of the State of Florida and my commission expires: 2/24/03

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONST INDUSTRY LICENSING BOARD
7960 ARLINGTON EXPRESSWAY
SUITE 300
JACKSONVILLE

FL 32211-7467

(904) 727-6530

GOMES, RICHARD JOHN
PACIFIC ROOFING CORP
1501 DECKER AVE UNIT 303 & 304
PO BOX 2697
STUART

FL 34995

STATE OF FLORIDA		AC# 5640369
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION		
CC -C056793	09/01/1999	99006114
CERTIFIED ROOFING CONTRACTOR GOMES, RICHARD JOHN PACIFIC ROOFING CORP		
IS CERTIFIED under the provisions of Ch. 489		
Expiration Date: AUG 31, 2000		

DETACH HERE

AC# 5640369

STATE OF FLORIDA DUPLICATE
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CONST INDUSTRY LICENSING BOARD

DATE	BATCH NUMBER	LICENSE NBR
09/01/1999	99006114	CC -C056793

The ROOFING CONTRACTOR
Named below IS CERTIFIED
Under the provisions of Chapter 489
Expiration date: AUG 31, 2000

FS.

GOMES, RICHARD JOHN
PACIFIC ROOFING CORP
1501 DECKER AVE UNIT 303 & 304
PO BOX 2697
STUART

FL 34995

JEB BUSH
GOVERNOR

DISPLAY AS REQUIRED BY LAW

CYNTHIA A. HENDERSON
SECRETARY

ACORD CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YY)
08/27/1999

PRODUCER (561)746-4546 FAX (561)746-9599
Tequesta Agency, Inc.
393 Tequesta Drive
Tequesta, FL 33469

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

Attn: Debra Hicks Ext:

INSURED Pacific Roofing Corp., Inc.
PO Box 2697
Stuart, FL 34994

COMPANIES AFFORDING COVERAGE	
COMPANY A	Transcontinental Insurance co.
COMPANY B	Transportation Insurance Co.
COMPANY C	
COMPANY D	

COVERAGES

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> OWNER'S & CONTRACTOR'S PROT	C155821031	08/27/1999	10/28/2000	GENERAL AGGREGATE \$ 2,000,000
	PRODUCTS - COM/OP AGG \$ 2,000,000				
	PERSONAL & ADV INJURY \$ 1,000,000				
	EACH OCCURRENCE \$ 1,000,000				
	FIRE DAMAGE (Any one fire) \$ 50,000				
	MED EXP (Any one person) \$ 5,000				
	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS				C144640569
BODILY INJURY (Per person) \$					
BODILY INJURY (Per accident) \$					
PROPERTY DAMAGE \$					
GARAGE LIABILITY 1 <input type="checkbox"/> ANY AUTO					AUTO ONLY - EA ACCIDENT \$
					OTHER THAN AUTO ONLY: \$
					EACH ACCIDENT \$
					AGGREGATE \$
EXCESS LIABILITY <input type="checkbox"/> UMBRELLA FORM <input type="checkbox"/> OTHER THAN UMBRELLA FORM					EACH OCCURRENCE \$
					AGGREGATE \$
					\$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY THE PROPRIETOR/ PARTNERS/EXECUTIVE OFFICERS ARE: <input type="checkbox"/> INCL <input checked="" type="checkbox"/> EXCL	WC177093784	10/28/1999	10/28/2000	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER \$ 100,000
	EL EACH ACCIDENT \$ 100,000				
	EL DISEASE - POLICY LIMIT \$ 500,000				
					EL DISEASE - EA EMPLOYEE \$ 100,000
OTHER					

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

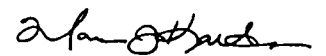
CERTIFICATE HOLDER

TOWN OF SEWALLS POINT
1 SOUTH SEWALLS POINT ROAD
STUART, FL 34996

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 10 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE
Mark Kasten/DEBBIE



BUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1609
MIAMI, FLORIDA 33190-1609
(305) 375-2901
FAX (305) 375-2808

PRODUCT CONTROL DIVISION
(305) 375-2902
FAX (305) 372-8338

PRODUCT CONTROL NOTICE OF ACCEPTANCE

Southeastern Metals Manufacturing Co., Inc.
11801 Industry Drive
Jacksonville, FL 32226

Your application for Product Approval of:
~~3-V Steel Metal Roofing Panels~~

under Chapter 8 of the Miami-Dade County Code governing the use of Alternate Materials and Types of Construction, and completely described in the plans, specifications and calculations as submitted by: Construction Research Laboratory, Inc. and Hurricane Test Laboratory, Inc. has been recommended for acceptance by the Building Code Compliance Office to be used in Dade County, Florida under the specific conditions set forth on pages 2-4 and the standard conditions on page 5.

This approval shall not be valid after the expiration date stated below. The Building Code Compliance Office reserves the right to secure this product or material at any time from a job site or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, the Building Code Compliance Office may revoke, modify, or suspend the use of such product or material immediately. The Building Code Compliance Office reserves the right to revoke this approval, if it is determined by the Building Code Compliance Office that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO. 98-0129.09
EXPIRES: 06/23/01
Reviews & Revises: 97-0404.05

[Signature]
Paul Rodriguez
Product Control Supervisor

THIS IS THE COVER SHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL CONDITIONS
BUILDING CODE COMMITTEE

This application for Product Approval has been reviewed by the Miami-Dade County Building Code Compliance Office and approved by the Building Code Committee to be used in Dade County, Florida under the conditions set forth above.

12/10/99
TOWN OF SEWELL'S POINT
REVIEWED:
[Signature]
Charles Danger, P.E.
Director
Building Code Compliance Dept.
Miami-Dade County

APPROVED: 06/23/98

TOWN CODE
25 RIO VISTA

PN

**PRODUCT CONTROL NOTICE OF ACCEPTANCE
ROOFING SYSTEM APPROVAL**

Applicant:
Southeast Metal Manufacturing Co. Inc.
11801 Industry Drive
Jacksonville, FL 32218

Product Control No.: 98-0429.09
Approval Date: June 23, 1998

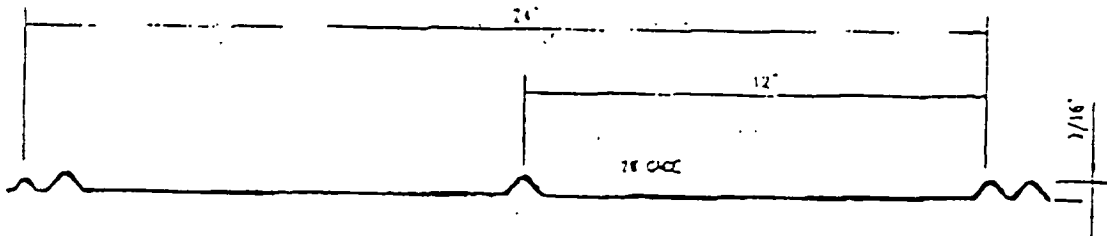
Expiration Date: June 23, 2001

Category: Prepared Roofing
Sub-Category: Panels
Type: Non-Structural
Sub-Type: Metal


Evidence Submitted

Test Agency	Test Identifier	Test Name/Report	Date
Construction Research Laboratory, Inc.	5898A	<u>Direct Deck Test</u> Uplift Pressure Testing ASTM E 330 Wind Driven Rain	Oct. 1993
Construction Research Laboratory, Inc.	5898B	<u>Over Battens Test</u> Uplift Pressure Testing ASTM E 330 Wind Driven Rain	Oct. 1993
Hurricane Test Laboratories, Inc.	0041-0102-98	UL -580 test PA 125	Jan. 1998

"S-V CRIMP" METAL ROOF PANELS



Page 2 of 5


 Frank Zuloaga, RRC
 Roofing Product Control Examiner


System Description

SYSTEM A-1S:

"5V-Crimp" 26 ga. Metal Panels

- Deck Type: Wood, Non-Insulated
- Deck Description: $1\frac{1}{2}$ " or greater plywood or wood plank.
- Slope Range: 2":12" or greater
- Maximum Uplift Pressure: The maximum allowable design pressure for the 24" wide panel shall be -57.5 psf.
- Deck Attachment: In accordance with chapter 29 of the SFBC, but in no case it shall be less than # 8 x $1\frac{1}{4}$ " screws or annular ring shank nails spaced at 6" o.c. In re-roofing, where deck is less than $1\frac{1}{32}$ " thick (minimum $1\frac{1}{32}$ ") the above attachment method must be in addition to existing attachment.
- Underlayment: Minimum underlayment shall be a ASTM D 226 Type II installed with a minimum 4" side-laps and 6" end-laps. Underlayment shall be fastened with corrosion resistant tin-caps and $1\frac{1}{4}$ " annular ring-shank nails, spaced 6" o.c. at all laps and two staggered rows 12" o.c. in the field of the roll.
- Valleys: Valley construction shall be in compliance with Miami-Dade County Roofing Application Standard PA 133 and with Southeastern Metal Manufacturing Company's current published installation instructions.
- Fire Barrier Board: For class A or B fire rating, install minimum $\frac{1}{2}$ " thick Georgia Pacific "Dens Deck" (with current NOA) or minimum 4mm thick of Partek Insulations, Inc. (with current NOA) "Routex" or $5/8$ " water resistant type X gypsum sheathing with treated core and facer, over the deck prior to installing the underlayment in compliance with Miami-Dade County Roofing Application Standard PA 133.
- Metal Panels and Accessories: Install the "5V-Crimp Panels" including flashings penetrations, valleys, and accessories in compliance with Southeastern Metal Manufacturing Company's current, published installation instructions and in compliance with the minimum requirements detailed in Miami-Dade Roofing Application Standard PA 133.
- "5V-Crimp Panels" shall be installed with a minimum #9 corrosion resistant sealing washer fastener of sufficient length (but not less than 2") to penetrate through the sheathing. Fasteners shall be spaced a minimum of 12" o.c. perpendicular to the slope, in rows spaced 16" o.c. running parallel to the slope of the roof.
- Fastener shall be spaced a minimum of 3" o.c from the end at the eaves and rakes. End panel seams shall be a minimum of 6" and sealed with double bead sealant tape. All perimeter attachment shall be in accordance with Miami-Dade County Protocol PA 111.

Page 3 of 5


Mark Zuloaga, RRC
Roofing Product Control Examiner

SYSTEM LIMITATIONS

1. Increased design pressures at perimeter and corner areas, in compliance with chapter 23 of the SFBC, may be met through rational analysis by increasing the number of attachment points in these areas. The maximum fastener spacing noted in the "Systems Description" section of this approval shall not be exceeded. All rational analysis computation shall be prepared, signed and sealed by a Florida registered Professional Engineer proficient in structural design
2. Panels shall be roll formed in continuous lengths from eave to ridge. Maximum lengths shall be as described in Miami-Dade County Roofing Application Protocol PA 133.
3. All panels shall be permanently labeled with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved."

Page 4 of 5



Frank Zuloaga, RRC
Roofing Product Control Examiner

Southeastern Metals Manufacturing Co., Inc.
11801 Industry Drive
Jacksonville, FL 32218

ACCEPTANCE NO: 98-0429-09
APPROVED: June 23, 1998
EXPIRES: June 23, 2001

NOTICE OF ACCEPTANCE STANDARD CONDITIONS

- 1 Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
- 2 Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
- 3 Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved;
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted, is no longer practicing the engineering profession.
- 4 Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
- 5 Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process;
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purposes.
- 6 The Notice of Acceptance number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
- 7 A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all times. The copies need not be resealed by the engineer.
- 8 Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
- 9 This Acceptance contains pages 1 through 5.

END OF THIS ACCEPTANCE

Page 5 of 5


Frank Zulus, P.E.
Roofing Product Control Examiner

PERMIT # _____

TAX FOLIO # 12-38-41-002-000-0102, 0-10000

NOTICE OF COMMENCEMENT

STATE OF Florida

COUNTY OF Martin

THE UNDERSIGNED HEREBY GIVES NOTICE THAT IMPROVEMENT WILL BE MADE TO CERTAIN REAL PROPERTY, AND IN ACCORDANCE WITH CHAPTER 713, FLORIDA STATUTES, THE FOLLOWING INFORMATION IS PROVIDED IN THIS NOTICE OF COMMENCEMENT.

LEGAL DESCRIPTION OF PROPERTY (INCLUDE STREET ADDRESS IF AVAILABLE):

Rio Vista S/D Lot 102 / 25 Rio Vista Drive

GENERAL DESCRIPTION OF IMPROVEMENT: Reroof

OWNER: Richard Hammock

ADDRESS: 25 Rio Vista Drive Jewalls Point, FL 34996

PHONE #: Na FAX #: Na

CONTRACTOR: Pacific Roofing

ADDRESS: P.O. Box 2697 Stuart, FL 34995

PHONE #: 283-7663 FAX #: 283-9505

SURETY COMPANY (IF ANY) _____

ADDRESS: _____

PHONE # _____ FAX #: _____

BOND AMOUNT: _____

LENDER: _____

ADDRESS: _____

PHONE #: _____ FAX #: _____

PERSONS WITHIN THE STATE OF FLORIDA DESIGNATED BY OWNER UPON WHOM NOTICES OR OTHER DOCUMENTS MAY BE SERVED AS PROVIDED BY SECTION 713.13(1)(A)7., FLORIDA STATUTES:

NAME: _____

ADDRESS: _____

PHONE #: _____ FAX #: _____

IN ADDITION TO HIMSELF, OWNER DESIGNATES _____ OF _____ TO RECEIVE A COPY OF THE LIENOR'S NOTICE AS PROVIDED IN SECTION 713.13(1)(B), FLORIDA STATUTES.

PHONE #: _____ FAX #: _____

EXPIRATION DATE OF NOTICE OF COMMENCEMENT: _____ THE EXPIRATION DATE IS ONE (1) YEAR FROM THE DATE OF RECORDING UNLESS A DIFFERENT DATE IS SPECIFIED ABOVE.

Richard Hammock
SIGNATURE OF OWNER

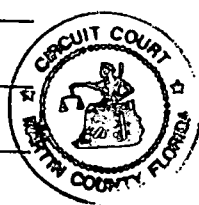
SWORN TO AND SUBSCRIBED BEFORE ME THIS 1 DAY OF DECEMBER 19 99 BY RICHARD HAMMOCK

Kristin Wilson
NOTARY SIGNATURE

OR PERSONALLY KNOWN
PRODUCED ID _____
TYPE OF ID _____



Kristin Wilson
MY COMMISSION # CC812048 EXPIRES
February 24, 2003
BONDED THRU TROY FAIN INSURANCE, INC.



TOWN OF SEWALL'S POINT

Building Department - Inspection Log

Date of Inspection: Mon Wed Fri 2/25/00, 2000; Page 1 of 2.

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
54808	Hammock 25 Rio Vista Dr.	Shedding	Passed BG.	if possible 11:30
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS.
4587	Cerard 104 Abbie crt. Henry St. Sewalls meadow.	temp. meter	Passed BG.	Called FPL Sheri.
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
4651	Lemarkarian 19 Castle Hill Way	all trade		Setup inspection 2-28-00 Mon. Per Jeff-Supt.
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
4830	Perron 4 Paloma Way Castle Hill	final fence	Passed BG.	
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
4744	Reeb 22 Simera	final rec. wall cap	Repat BG.	NOT to plan SEE ED.
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
4775	Compo 5 Paloma Way	tie beam	Passed BG.	late AM
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
4798	SWISS Am 4 Banyon	pati o-pool	Passed	Had Termite Spray

OTHER: _____

INSPECTOR (Name/Signature): REUBEN [Signature]

TOWN OF SEWALL'S POINT

Building Department - Inspection Log

Date of Inspection: Mon Wed Fri 3-1-, 2000; Page 1 of 2.

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
N 4828	ERWIN GIFFORD 85 N. Sewall's Pt. Rd. Indialucie	porch slab	PASSED BG.	TERMITE SPRAY By Patrick 2-29-00
N 4527	SEELY 37 N.E. Lofting way Plantation	2 nd floor slab & columns & tie beams	PARTIAL BG.	
N 4840	LUANE SCHUCKMAN 4 FIELD WAY DR. (Indialucie)	SHEATHING	Passed BG.	
S 41073	FOGUA CONST. 110 HENRY SEWALL WAY	INSULATION & WIRE LATH	PARTIAL Passed	walls only BG.
N 4849	Obersheimer 75 N.S.P.Rd.	roof sheathing	Passed BG.	late AM
N 4842	Hansen 32 N.S.P.Rd.	pool exc. final	Passed BG.	
N 4809	Hammock 25 Rio Vista (Patrick) 263-0116	metal	Passed BG.	

OTHER: 1. T/R PERMIT APPL. - VILLA; 24 S. SEWALL'S POINT RD.
2. " " " - MOUSSOU; 10 PALMETTO DR.

INSPECTOR (Name/Signature): _____

TOWN OF SEWALL'S POINT

Building Department - Inspection Log

Date of Inspection: Mon Wed Fri 3-10, 2000; Page 1 of 2.

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
4840	Schuchmann	nailing	Passed	
⑤	4 Fieldway (O/B)	felt (REINSPECTION)	BG	
4757	Franzen	steel		re-scheduled
	34 Rio Vista Dr.	(RET. WALL W/TIE BARS)		for Mon. 3-13
	CUSTOM BUILT MARINE			
4576	Lino	temp.	Consultation	PERMIT EXPIRED - MUST
⑧	6 Island Pk SCOTT J. HOLMES	power	Walk-thru	RENEW; TEMP. ELECT AGMT. SUBMITTED PRIOR TO INSP.
4527	Seeley	tie beam	Partial	HAVE CONTRACTOR COME TO
③	27 Lofting Way GRIBBEN CONST.	S. Porch	BG	OFFICE RE: PERMIT RENEWAL (ORIG. ISSUE 12/21/98)
4808	Hammock	roof final	Passed	
⑥	25 Rio Vista PACIFIC RFG.		BG	
4820	Freraccio	roof final	Passed	
⑦	26 E. High Point PACIFIC RFG.		BG	
4736	Cicoria	framing	Passed	No plan on Job
②	126 N.S.P. Rd. TROPIC MARINE	dock	BG	Normal Deck Need Plan for Final

OTHER: 1. TR PERMIT (REINSPECTION) AT RES 15 S. RIVER (TOM SMITH PROP MGR) 343-3250 BEEPER ✓
 334-431 2. " " CARELL 17 S. RIDGEVIEW ✓

INSPECTOR (Name/Signature): _____

10149

SCREEN

ENCLOSURE



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-220-4765

BUILDING PERMIT CARD

THIS CARD MUST BE POSTED IN A CONSPICUOUS PLACE IN PLAIN VIEW FROM THE STREET PRIOR TO BEGINNING ANY WORK

A FINAL INSPECTION IS REQUIRED FOR ALL PERMITS

PERMIT NUMBER:	10149	DATE ISSUED:	JULY 2, 2012
SCOPE OF WORK:	SCREENS IN BUILT & FILL IN CEMENT HOLE IN PATIO		
CONTRACTOR:	ALL SHUTTERS & SCREENS		
PARCEL CONTROL NUMBER:	123841002-000-010201	SUBDIVISION	RIO VISTA - LOT 102
CONSTRUCTION ADDRESS:	25 RIO VISTA DR		
OWNER NAME:	HAMMOCK		
QUALIFIER:	ROBERT STOTT	CONTACT PHONE NUMBER:	626-4980

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT. A CERTIFIED COPY OF THE RECORDED NOTICE OF COMMENCEMENT MUST BE SUBMITTED TO THE BUILDING DEPARTMENT PRIOR TO THE FIRST REQUESTED INSPECTION.

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN PUBLIC RECORDS OF THIS COUNTY, AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

**24 HOUR NOTICE REQUIRED FOR INSPECTIONS - ALL CONSTRUCTION DOCUMENTS MUST BE AVAILABLE ON SITE
 CALL 287-2455 - 8:00AM TO 4:00PM INSPECTIONS: 9:00AM TO 3:00PM - MONDAY THROUGH FRIDAY**

INSPECTIONS

UNDERGROUND PLUMBING	_____	UNDERGROUND GAS	_____
UNDERGROUND MECHANICAL	_____	UNDERGROUND ELECTRICAL	_____
STEM-WALL FOOTING	_____	FOOTING	_____
SLAB	_____	TIE BEAM/COLUMNS	_____
ROOF SHEATHING	_____	WALL SHEATHING	_____
TIE DOWN /TRUSS ENG	_____	INSULATION	_____
WINDOW/DOOR BUCKS	_____	LATH	_____
ROOF DRY-IN/METAL	_____	ROOF TILE IN-PROGRESS	_____
PLUMBING ROUGH-IN	_____	ELECTRICAL ROUGH-IN	_____
MECHANICAL ROUGH-IN	_____	GAS ROUGH-IN	_____
FRAMING	_____	METER FINAL	_____
FINAL PLUMBING	_____	FINAL ELECTRICAL	_____
FINAL MECHANICAL	_____	FINAL GAS	_____
FINAL ROOF	_____	BUILDING FINAL	_____

ALL RE-INSPECTION FEES AND ADDITIONAL INSPECTION REQUESTS WILL BE CHARGED TO THE PERMIT HOLDER. THE CONTRACTOR OR OWNER /BUILDER MUST SCHEDULE A FINAL INSPECTION. FAILURE TO RECEIVE A SUCCESSFUL FINAL INSPECTION WILL RESULT IN PERMIT RENEWAL FEES, FINES, AND OR DENIAL OF FUTURE BUILDING PERMITS TO THE CONTRACTOR OR OWNER /BUILDER.

**Town of Sewall's Point
BUILDING PERMIT APPLICATION**

Date: 6/15/12 Permit Number: 10149
 OWNER/LESSEE NAME: Richard Hammock Phone (Day) 287-8121 (Fax) _____
 Job Site Address: 25 Rio Vista Dr City: Sewalls Point State: FL Zip: 34996
 Legal Description: Rio Vista S/D Lot 102 Parcel Control Number: 12-38-41-002-000-01020-1
 Fee Simple Holder Name: _____ Address: _____
 City: _____ State: _____ Zip: _____ Telephone: _____

***SCOPE OF WORK (PLEASE BE SPECIFIC):**

IN BUILT
Screen between columns + fill in cement hole

WILL OWNER BE THE CONTRACTOR?
 (If yes, Owner Builder questionnaire must accompany application)
 YES _____ NO X
Has a Zoning Variance ever been granted on this property?
 YES _____ (YEAR) _____ NO _____
 (Must include a copy of all variance approvals with application)

COST AND VALUES: (Required on ALL permit applications)
 Estimated Value of Improvements: \$ 2,250.00
 (Notice of Commencement required when over \$2500 prior to first inspection, \$7,500 on HVAC change out)
 Is subject property located in flood hazard area? VE10 AE9 AE8 X
FOR ADDITIONS, REMODELS AND RE-ROOF APPLICATIONS ONLY:
 Estimated Fair Market Value prior to improvement: \$ _____
 (Fair Market Value of the Primary Structure only, Minus the land value)
 PRIVATE APPRAISALS MUST BE SUBMITTED WITH PERMIT APPLICATION

Construction Company: All Shutters + Screens Inc Phone 772-6214084 Fax: 621-4085
 Qualifiers name: Robert Stott Street: 569 NW Meacoatle Rd City: PSL State: FL Zip: 34986
 State License Number: 5CC13149809 OR: _____ Municipality: _____ License Number: _____

LOCAL CONTACT: Bob Stott Phone Number: 772-626-4980 cell
 DESIGN PROFESSIONAL: Suncoast Architect + Engineering Fla. License # AA26001769/EA28841
 Street: 13630 58th St N Suite 101 City: Clearwater State: FL Zip: 33760 Phone Number: 727-532-9000

AREAS SQUARE FOOTAGE: Living: _____ Garage: _____ Covered Patios/Porches: _____ Enclosed Storage: _____
 Carport: _____ Total under Roof: _____ Elevated Deck: _____ Enclosed area below BFE: _____
 * Enclosed non-habitable areas below the Base Flood Elevation greater than 600 sq. ft. require a Flood Conversion of Government Agreement.

CODE EDITIONS IN EFFECT THIS APPLICATION: Florida Building Code, Structural, Mechanical, Plumbing, Existing Gas: 2010
 National Electrical Code: 2008, Florida Energy Code: 2010, Florida Accessibility Code: 2010, Florida Fire Prevention Code: 2010

WARNINGS TO OWNERS AND CONTRACTORS:

- YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. WHEN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION.
- IT IS YOUR RESPONSIBILITY TO DETERMINE IF YOUR PROPERTY IS ENCUMBERED BY ANY DEED RESTRICTIONS. SOME RESTRICTIONS APPLICABLE TO THIS PROPERTY MAY BE FOUND IN THE PUBLIC RECORDS OF MARTIN COUNTY OR THE TOWN OF SEWALL'S POINT. THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.
- BUILDING PERMITS FOR SINGLE FAMILY RESIDENCES AND SUBSTANTIAL IMPROVEMENTS TO SINGLE FAMILY RESIDENCES ARE VALID FOR A PERIOD OF 24 MONTHS. RENEWAL FEES WILL BE ASSESSED AFTER 24 MONTHS PER TOWN ORDINANCE 50-95.
- THIS PERMIT WILL BECOME NULL AND VOID IF THE WORK AUTHORIZED BY THIS PERMIT IS NOT COMMENCED WITHIN 180 DAYS, OR IF WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AT ANY TIME AFTER THE WORK IS COMMENCED. ADDITIONAL FEES WILL BE ASSESSED ON ANY PERMIT THAT BECOMES NULL AND VOID. REF. FBC 2007 SECT. 105.4.1, 105.4.1.1 - 5.

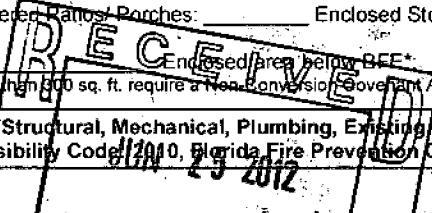
******* A FINAL INSPECTION IS REQUIRED ON ALL BUILDING PERMITS *******

AFFIDAVIT: APPLICATION IS HEREBY MADE TO OBTAIN A PERMIT TO DO THE WORK AS SPECIFICALLY INDICATED ABOVE. I CERTIFY THAT NO WORK OR INSTALLATION HAS COMMENCED PRIOR TO THE ISSUANCE OF A PERMIT AND THAT THE INFORMATION I HAVE FURNISHED ON THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I AGREE TO COMPLY WITH ALL APPLICABLE CODES, LAWS, AND ORDINANCES OF THE TOWN OF SEWALL'S POINT DURING THE BUILDING PROCESS.

OWNER /AGENT/LESSEE - NOTARIZED SIGNATURE:
x Richard Hammock
 State of Florida, County of: Martin
 On This the 19 day of June
 by Richard Hammock who is personally known to me or produced _____
 As identification _____
 Notary Public
 My Commission Expires: 2013

CONTRACTOR/LICENSEE NOTARIZED SIGNATURE:
x Robert Stott
 State of Florida, County of: Martin
 On This the 15th day of June 2012
 by Robert E. Stott who is personally known to me or produced ADD 5330 765 46 4170
 As identification _____
 Notary Public, State of Florida
 My Commission Expires Oct 14, 2015
 Commission # EE 117431

SINGLE FAMILY PERMIT APPLICATIONS MUST BE ISSUED WITHIN 30 DAYS OF APPROVAL. NOTIFICATION THROUGH NATIONAL NOTARY BOARD APPLICATIONS WILL BE CONSIDERED ABANDONED AFTER 180 DAYS (FBC 105.3.2) - PLEASE PICK UP YOUR PERMIT PROMPTLY.



Town of Sewall's Point

Date: 5-21-12 BUILDING PERMIT APPLICATION Permit Number: _____

OWNER/LESSEE NAME: RICHARD HAMMOCK Phone (Day) 772-287-9121 (Fax) _____

Job Site Address: 25 RIO VISTA DR City: SEWALL'S POINT State: FL Zip: 37996

Legal Description _____ Parcel Control Number: _____

Fee Simple Holder Name: _____ Address: _____

City: _____ State: _____ Zip: _____ Telephone: _____

*SCOPE OF WORK (PLEASE BE SPECIFIC): FILL HOLE IN CEMENT PATIO

WILL OWNER BE THE CONTRACTOR? (If yes, Owner Builder questionnaire must accompany application) YES X NO
Has a Zoning Variance ever been granted on this property? YES (YEAR) NO X (Must include a copy of all variance approvals with application)

COST AND VALUES: (Required on ALL permit applications) Estimated Value of Improvements: \$ 350.00 (Notice of Commencement required when over \$2500 prior to first inspection, \$7,500 on HVAC change out) Is subject property located in flood hazard area? VE10 AE9 AE8 X FOR ADDITIONS, REMODELS AND RE-ROOF APPLICATIONS ONLY: Estimated Fair Market Value prior to improvement: \$ (Fair Market Value of the Primary Structure only, Minus the land value) PRIVATE APPRAISALS MUST BE SUBMITTED WITH PERMIT APPLICATION

Construction Company: _____ Phone: _____ Fax: _____

Qualifiers name: _____ Street: _____ City: _____ State: _____ Zip: _____

State License Number: _____ OR: Municipality: _____

LOCAL CONTACT: _____ Phone Number: _____

DESIGN PROFESSIONAL: _____ Phone Number: _____

Street: _____ City: _____ State: _____ Zip: _____ Phone Number: _____

AREAS SQUARE FOOTAGE: Living: _____ Garage: _____ Covered Patios/Porches: _____

Carport: _____ Total under Roof _____ Elevated Deck: _____ Enclosed area below BFE*: _____ * Enclosed non-habitable areas below the Base Flood Elevation greater than 300 sq. ft. require a Non-Conversion Covenant Agreement.

CODE EDITIONS IN EFFECT THIS APPLICATION: Florida Building Code (Structural, Mechanical, Plumbing, Existing, Gas): 2010 National Electrical Code: 2008, Florida Energy Code: 2010, Florida Accessibility Code: 2010, Florida Fire Prevention Code: 2010

WARNINGS TO OWNERS AND CONTRACTORS: 1. YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. WHEN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. 2. IT IS YOUR RESPONSIBILITY TO DETERMINE IF YOUR PROPERTY IS ENCUMBERED BY ANY DEED RESTRICTIONS. SOME RESTRICTIONS APPLICABLE TO THIS PROPERTY MAY BE FOUND IN THE PUBLIC RECORDS OF MARTIN COUNTY OR THE TOWN OF SEWALL'S POINT. THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES. 3. BUILDING PERMITS FOR SINGLE FAMILY RESIDENCES AND SUBSTANTIAL IMPROVEMENTS TO SINGLE FAMILY RESIDENCES ARE VALID FOR A PERIOD OF 24 MONTHS. RENEWAL FEES WILL BE ASSESSED AFTER 24 MONTHS PER TOWN ORDINANCE 50-95. 4. THIS PERMIT WILL BECOME NULL AND VOID IF THE WORK AUTHORIZED BY THIS PERMIT IS NOT COMMENCED WITHIN 180 DAYS, OR IF WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AT ANY TIME AFTER THE WORK IS COMMENCED. ADDITIONAL FEES WILL BE ASSESSED ON ANY PERMIT THAT BECOMES NULL AND VOID. REF. FBC 2007 SECT. 105.4.1, 105.4.1.1 - .5.

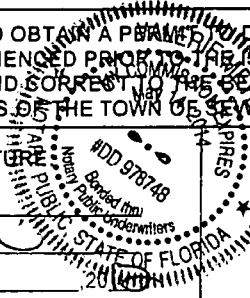
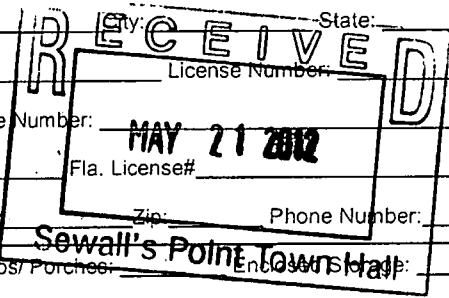
*****A FINAL INSPECTION IS REQUIRED ON ALL BUILDING PERMITS*****

AFFIDAVIT: APPLICATION IS HEREBY MADE TO OBTAIN A PERMIT TO DO THE WORK AS SPECIFICALLY INDICATED ABOVE. I CERTIFY THAT NO WORK OR INSTALLATION HAS COMMENCED PRIOR TO THE ISSUANCE OF A PERMIT AND THAT THE INFORMATION I HAVE FURNISHED ON THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I AGREE TO COMPLY WITH ALL APPLICABLE CODES, LAWS, AND ORDINANCES OF THE TOWN OF SEWALL'S POINT DURING THE BUILDING PROCESS.

OWNER /AGENT/LESSEE, NOTARIZED SIGNATURE: X Richard Hammock State of Florida, County of: Martin On This the 21 day of May by Richard Hammock who is personally known to me or produced FLIDL# 11520-740-41-026-0 As identification: Valerie Nuy Notary Public My Commission Expires: _____

CONTRACTOR/LICENSEE NOTARIZED SIGNATURE: _____ State of Florida, County of: _____ On This the _____ day of _____ 20____ by _____ who is personally known to me or produced _____ As identification: _____ Notary Public My Commission Expires: _____

SINGLE FAMILY PERMIT APPLICATIONS MUST BE ISSUED WITHIN 30 DAYS OF APPROVAL NOTIFICATION (FBC 105.3.4) ALL OTHER APPLICATIONS WILL BE CONSIDERED ABANDONED AFTER 180 DAYS (FBC 105.3.2) - PLEASE PICK UP YOUR PERMIT PROMPTLY!



**Martin County, Florida
Laurel Kelly, C.F.A**
generated on 5/21/2012 3:28:42 PM EDT
Summary

Parcel ID	Account #	Unit Address	Market Total Value	Website Updated
12-38-41-002-000-01020-1	27613	25 RIO VISTA DR, SEWALL'S POINT	\$325,240	5/19/2012

Owner Information

Owner(Current)	HAMMOCK RICHARD
Owner/Mail Address	25 RIO VISTA DR STUART FL 34996-6423
Sale Date	12/1/1985
Document Book/Page	0659 1828
Document No.	
Sale Price	56000

Location/Description

Account #	27613	Map Page No.	SP-05
Tax District	2200	Legal Description	RIO VISTA S/D LOT 102
Parcel Address	25 RIO VISTA DR, SEWALL'S POINT		
Acres	.3750		

Parcel Type

Use Code	0100 Single Family
Neighborhood	120250 RIO VISTA DRY

Assessment Information

Market Land Value	\$127,000
Market Improvement Value	\$198,240
Market Total Value	\$325,240

**Martin County, Florida
Laurel Kelly, C.F.A**

generated on 6/15/2012 9:46:44 AM EDT

Summary

Parcel ID	Account #	Unit Address	Market Total Value	Website Updated
12-38-41-002-000-01020-1	27613	25 RIO VISTA DR, SEWALL'S POINT	\$325,240	6/9/2012

Owner Information

Owner(Current)	HAMMOCK RICHARD
Owner/Mail Address	25 RIO VISTA DR STUART FL 34996-6423
Sale Date	12/1/1985
Document Book/Page	0659 1828
Document No.	
Sale Price	56000

Location/Description

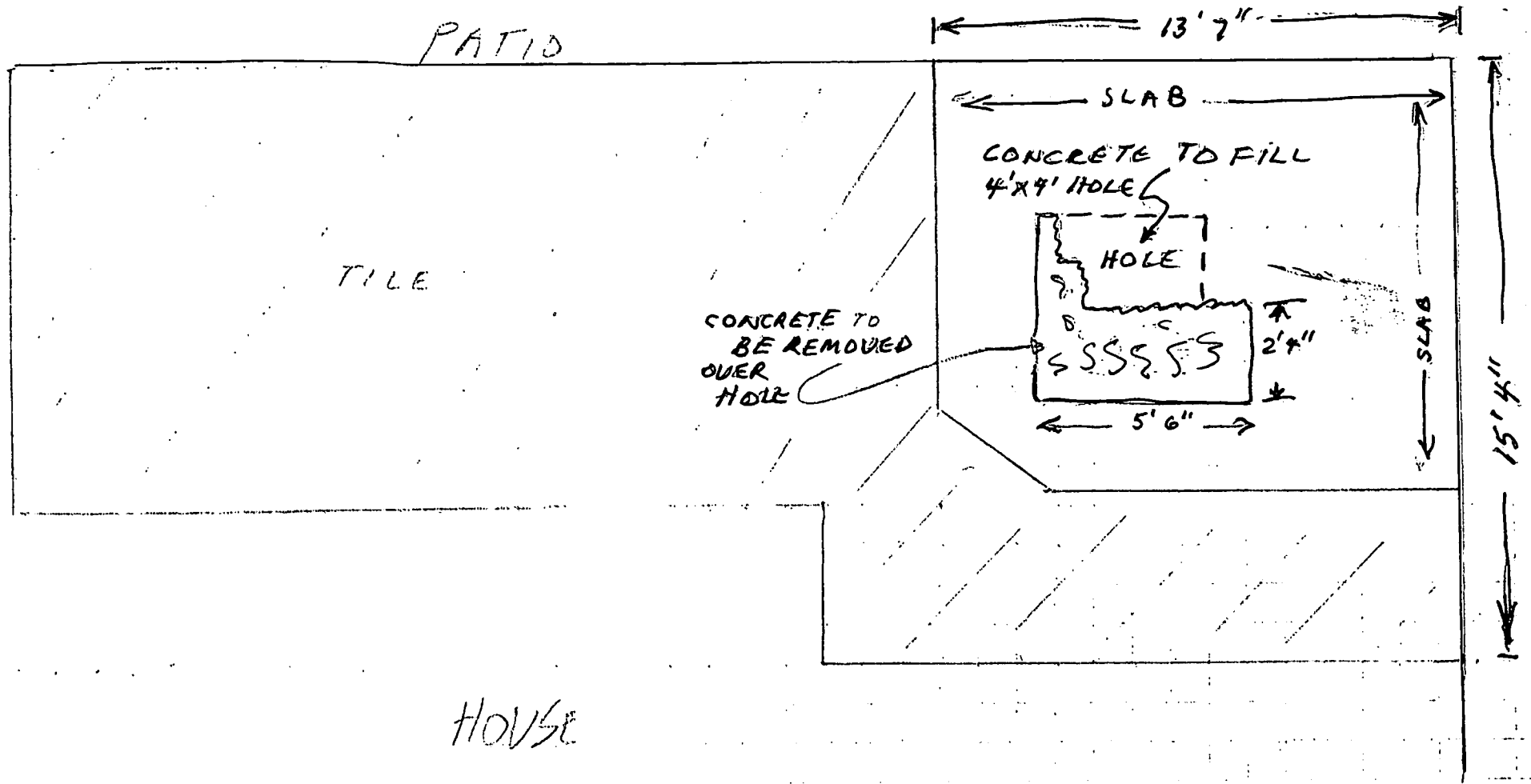
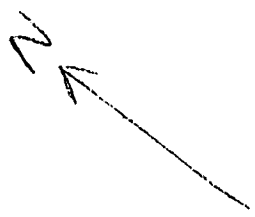
Account #	27613	Map Page No.	SP-05
Tax District	2200	Legal Description	RIO VISTA S/D LOT 102
Parcel Address	25 RIO VISTA DR, SEWALL'S POINT		
Acres	.3750		

Parcel Type

Use Code	0100 Single Family
Neighborhood	120250 RIO VISTA DRY

Assessment Information

Market Land Value	\$127,000
Market Improvement Value	\$198,240
Market Total Value	\$325,240

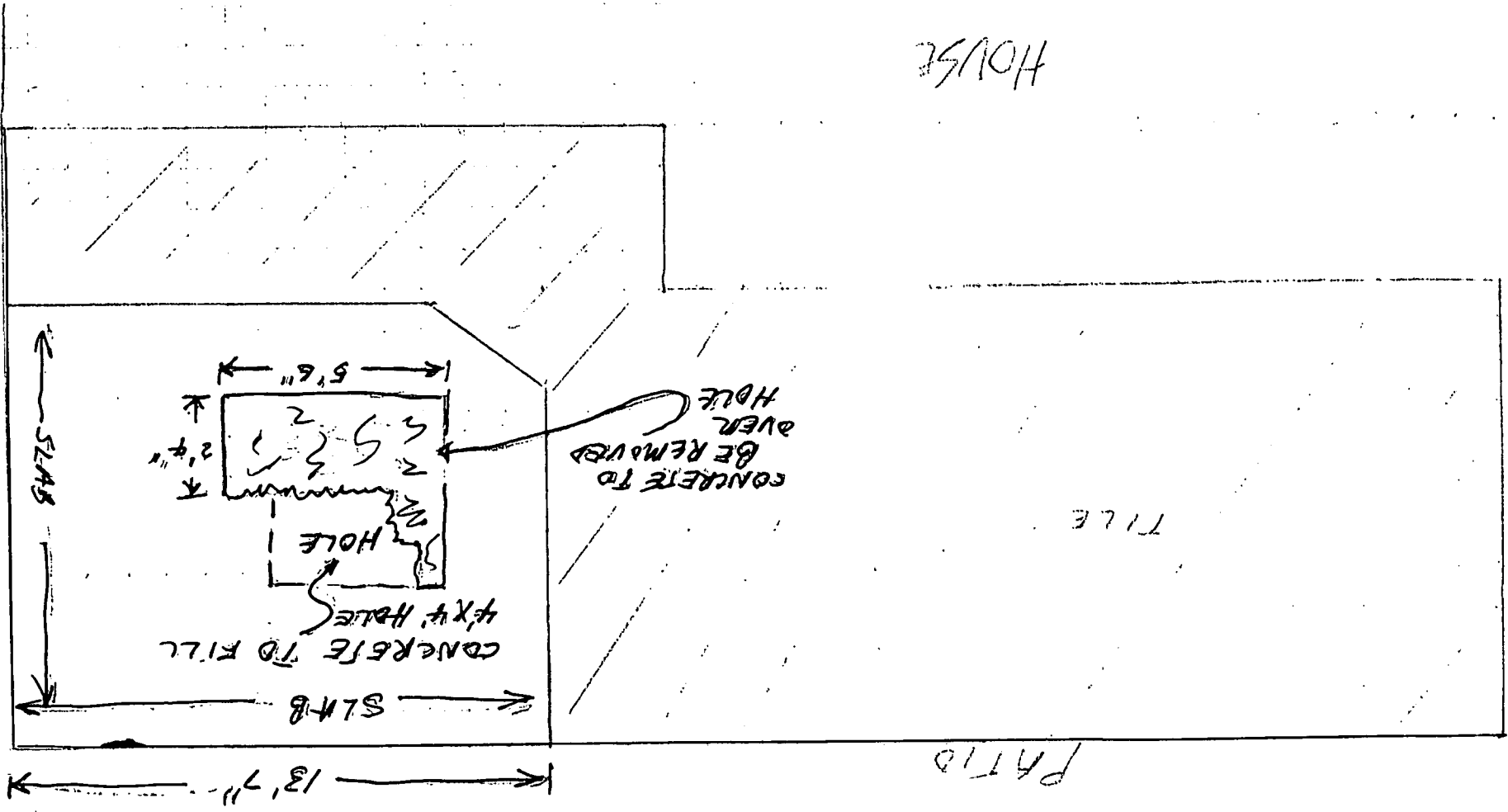


HAMMOCK
25 RIO VISTA DR
SEWALL'S POINT

HAMMOCK
25 R10 VISIT DR.
SEWELL'S POINT

HOUSE

15' 2"

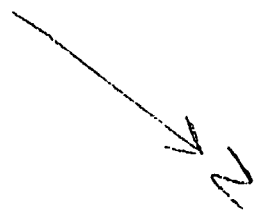


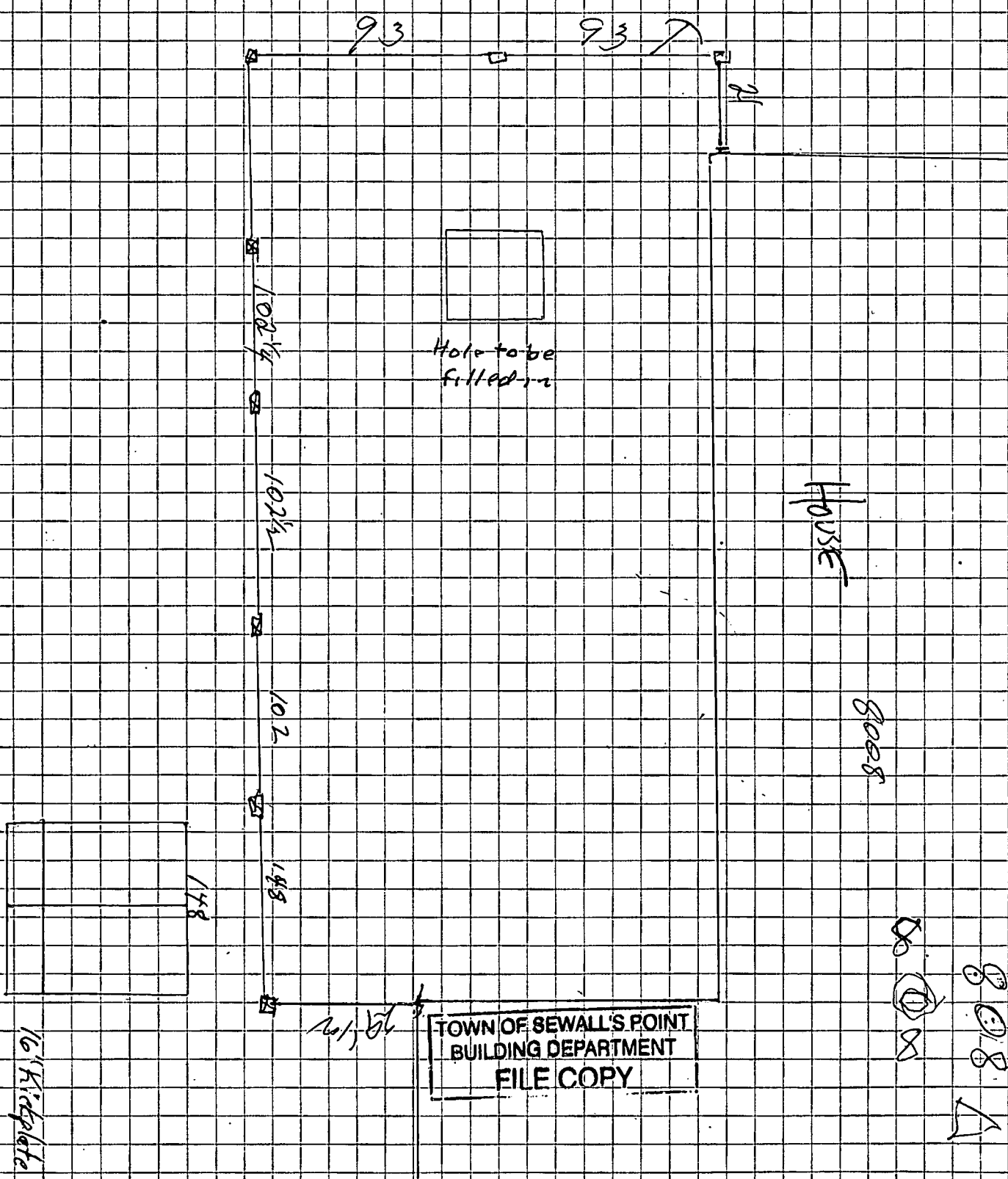
CONCRETE TO
BE REMOVED
OVER
HOLE

CONCRETE TO FILL
4'x4' HOLE

TILE

PATIO





808
808
808



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-220-4765

SUBCONTRACTORS LIST
 RESIDENTIAL, ADDITIONS, COMMERCIAL

APPLICANT'S NAME RICHARD HAMMOCK BLDG. PERMIT # _____

MAILING ADDRESS 25 RIO VISTA DR SEWALL'S POINT FL 34996

PLEASE PROVIDE A PRELIMINARY SUBCONTRACTORS LIST FOR VERIFICATION. THIS LIST WILL BE RETURNED TO YOU WHEN THE BUILDING PERMIT IS ISSUED TO ENABLE YOU TO COMPLETE AND RETURN TO THE BUILDING DEPARTMENT. **WE REQUIRE, PRIOR TO STARTING WORK, UPDATES, CHANGES AND ADDITIONS THROUGHOUT CONSTRUCTION.** USING UNLICENSED CONTRACTORS OR SUBCONTRACTORS MAY PREVENT YOU FROM BEING ELIGIBLE FOR INSPECTIONS AND OR A CERTIFICATE OF OCCUPANCY. FOR INFORMATION CONTACT THE CONTRACTOR'S LICENSING OFFICE AT (772) 288-5482 OR (772) 288-5917. PLEASE INCLUDE ALL MUNICIPAL COMPETENCY CARD NUMBERS OR STATE CERTIFICATION NUMBERS. *(NOT OCCUPATIONAL LICENSE NUMBERS)*

*City
get it*

	TYPE	COMPANY NAME	LICENSE NUMBER
CFO CFI	CONCRETE - FORM - FINISH	ALL SHUTTERS & SCREENS INC.	SCC 131149809
BM	BLOCK MASON		
CB	COLUMNS & BEAMS		
CA	CARPENTRY ROUGH		
GD	GARAGE DOOR		
DH DF	DRYWALL - HANG - FINISH		
IN	INSULATION		
LA	LATHING		
FI	FIREPLACE		
PAV	PAVERS		
AL	ALUMINUM		
LP	LP GAS		
PAV	PAINING		
PL	PLASTER & STUCCO		
ST	STAIRS & RAILS		
RO	ROOFING		
TM	TILE & MARBLE		
WD	WINDOWS & DOORS		
PLU	* PLUMBING		
AC	* HARV		
EL	* ELECTRICAL		



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-220-4765

AL	* LOW VOLTAGE BURGLAR ALARM		
VS	VACUUM SOUND		
IR	* IRRIGATION		
SH	SHUTTERS		

* REQUIRES SEPARATE VERIFICATION FORMS.

I CERTIFY THAT THE INFORMATION STATED ON THE SUBCONTRACTORS' LIST IS ACCURATE AND THAT ALL WORK WILL BE PERFORMED BY MUNICIPAL OR STATE LICENSED CONTRACTORS. I UNDERSTAND THAT A COMPLETE NOTARIZED SUBCONTRACTORS LIST IS REQUIRED PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY.

Richard Hammock

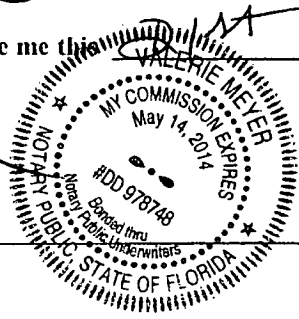
SIGNATURE OF CONTRACTOR
 (OR OWNER BUILDER IF APPLICABLE)

STATE OF Florida
 COUNTY OF Martin

SWORN TO AND SUBSCRIBED before me this 12 day
 of May, 20 12

Valerie Meyer
 NOTARY PUBLIC

MY COMMISSION EXPIRES: _____





TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-220-4765

**OWNER/BUILDER QUESTIONNAIRE AND DISCLOSURE STATEMENT
 MUST BE COMPLETED AND REVIEWED PRIOR TO PERMIT ISSUANCE**

**APPLICABLE ONLY TO OWNER-OCCUPIED SINGLE FAMILY RESIDENCES
 AND COMMERCIAL IMPROVEMENTS LESS THAN \$75,000 IN VALUE**

NOTICE: FLORIDA STATUTE 489 REQUIRING CONSTRUCTION TO BE DONE ONLY BY LICENSED CONTRACTORS PROVIDES AN EXEMPTION FROM LICENSING FOR A PROPERTY OWNER WHO ACTS AS HIS/HER OWN CONTRACTOR UNDER SPECIFIC CONDITIONS. ANSWERS TO THE FOLLOWING QUESTIONS ARE ESSENTIAL TO DETERMINE IF THOSE STATE QUALIFICATIONS ARE SATISFIED BY AN OWNER/BUILDER APPLICANT.

ALL QUESTIONS MUST BE ANSWERED. IF A QUESTION DOES NOT APPLY, INDICATE BY WRITING "N/A"

Owner/Builder Applicant Name: RICHARD HAMMOCK

Site address of the proposed building work: 25 RIO VISTA DRIVE

Name of legal title owner of the address above: _____

Describe the scope of work for the proposed new construction: CHIP OFF OLD CONCRETE AND FILL HOLE IN SLAB WHERE SPA WAS. (ABOUT 3'X3' SQUARE)

Name of Architect of Record: N/A Structural Engineer of Record: N/A

Who will supervise the trade work to meet the applicable code? OWNER

What provisions have you made for Liability and Property Damage Insurance? _____

What provisions exist for withholding Social Security and Federal Income Taxes, as required by Federal Law, from wages paid to people you hire who are not licensed? _____

What previous Owner/Builder improvements have you done in the State of Florida?

Location: N/A Scope of Work Done: _____ Year: _____

Location: N/A Scope of Work Done: _____ Year: _____

What code books do you have available for reference? Building: _____

Electric: _____ Plumbing: _____ HVAC: _____

Other: _____

I have internet access and will view The Florida Building code at www.floridabuilding.org YES NO _____

Do you understand that as the permit holder you are liable for following all Local, County, State and Federal codes, laws and requirements, and you are also liable for anyone injured on the construction site? _____ (yes/no)

Have you consulted with your Homeowner's Insurance Agent? N Lender? N Attorney? N

In order to assure your success in this project, please signify your awareness that the function of the building department is to issue you a building permit and verify code compliance through plan review and the inspection process. I am aware that town staff is not obligated to offer supervision, design or instructional advice prior or during my project. RH (initials).



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
One S. Sewall's Point Road
Sewall's Point, Florida 34996
Tel 772-287-2455 Fax 772-220-4765

OWNER/BUILDER DISCLOSURE STATEMENT

NOTICE: STATE LAW REQUIRES THAT ALL PERMITTING AGENCIES PROVIDE INDIVIDUALS SUBMITTING APPLICATIONS FOR OWNER/BUILDER PERMITS THE FOLLOWING INFORMATION:

1. THE TOWN OF SEWALL'S POINT CODE OF LAWS AND ORDINANCES REQUIRES THAT ANY PERSON DESIRING TO ENGAGE IN BUSINESS AS A CONTRACTOR IN THE TOWN OF SEWALL'S POINT BE A HOLDER OF A CERTIFICATE OF COMPETENCY.
2. FLORIDA STATUTES 489.103 (7) ALLOWS YOU, AS A PROPERTY OWNER, AN EXEMPTION TO CONSTRUCT OR IMPROVE A SINGLE FAMILY DWELLING AND ACCESSORY-USE STRUCTURES ON SAID PROPERTY FOR YOUR OWN USE OR OCCUPANCY WITHOUT HAVING A CERTIFICATE OF COMPETENCY.
3. AS AN OWNER/BUILDER, YOU MUST PHYSICALLY PERFORM OR MATERIALLY SUPERVISE ALL CONSTRUCTION/IMPROVEMENTS SPECIFIED ON YOUR OWNER/BUILDER PERMIT AND YOU ARE TOTALLY RESPONSIBLE FOR ALL ACTIVITIES ASSOCIATED THEREWITH. OWNER/BUILDERS WHO WISH TO DO ELECTRICAL OR PLUMBING WORK MUST PASS A SHORT OPEN BOOK QUIZ ADMINISTERED BY THE BUILDING DEPARTMENT.
4. IF YOU DO NOT PHYSICALLY PERFORM A SPECIFIC PHASE OF SAID CONSTRUCTION/IMPROVEMENT, BUT CHOOSE TO SUB-CONTRACT IT, THEN SUCH CONSTRUCTION/IMPROVEMENT MUST BE SUB-CONTRACTED TO A LOCALLY LICENSED OR STATE CERTIFIED CONTRACTOR.
5. YOU MAY NOT HIRE AN UNLICENSED INDIVIDUAL WHO IN ANY MANNER ACTS IN THE CAPACITY OF A GENERAL CONTRACTOR, THAT IS, ONE WHO FULFILLS YOUR DUTIES UNDER PARAGRAPH (3) ABOVE.
6. UNDER AN OWNER/BUILDER PERMIT YOU MAY NOT CONSTRUCT A BUILDING WHICH YOU INTEND TO SELL OR LEASE. THE SALE OR LEASE, OR OFFERING FOR SALE OR LEASE, OF ANY SUCH STRUCTURE BY THE OWNER-BUILDER WITHIN 1 YEAR AFTER COMPLETION OF SAME CREATES A PRESUMPTION THAT THE CONSTRUCTION WAS UNDERTAKEN FOR PURPOSES OF SALE OR LEASE WHICH IS A VIOLATION OF THIS EXEMPTION.
7. THIS EXEMPTION SHALL NOT APPLY TO ANY PERSON WHO HAS LEASED, SOLD, OR OFFERED FOR SALE MORE THAN 1 STRUCTURE BUILT UNDER AN OWNER-BUILDER PERMIT IN ANY JURISDICTION WITHIN THE 5 YEARS IMMEDIATELY PRECEDING THE APPLICATION FOR A PERMIT.
8. THERE MUST BE A THIRTY-SIX (36) MONTH PERIOD BETWEEN THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY FOR THE INITIAL DWELLING AND THE SUBMITTAL OF AN OWNER/BUILDER APPLICATION FOR A SUBSEQUENT DWELLING. NO OTHER BUILDING PERMIT FOR A HOME SHALL BE ISSUED TO THAT OWNER/BUILDER, THE OWNER/BUILDER'S SPOUSE OR ANY MEMBER OF THE OWNER/BUILDER'S IMMEDIATE FAMILY UNDER EIGHTEEN YEARS OF AGE UNTIL THREE YEARS AFTER THE HOME BUILT UNDER THE FIRST BUILDING PERMIT HAS RECEIVED A CERTIFICATE OF OCCUPANCY.
9. ALL CONSTRUCTION IMPROVEMENTS PERFORMED UNDER YOUR OWNER/BUILDER PERMIT MUST BE IN STRICT COMPLIANCE WITH FLORIDA STATE STATUTE SECTION 489, SEWALL'S POINTS CODE OF LAWS AND ORDINANCES, ALL BUILDING & ZONING CODES AND REGULATIONS PERTAINING TO SINGLE FAMILY DWELLINGS, ACCESSORY USE STRUCTURES AS APPLICABLE.
10. YOUR OWNER/BUILDER EXEMPTION DOES NOT WAIVE ANY PERMIT CONDITIONS OR REQUIREMENTS OR WAIVE ANY PORTION OR PORTIONS OF ANY APPLICABLE BUILDING OR SWIMMING POOL CODES OR TOWN ORDINANCES.
11. ALL CONSTRUCTION/IMPROVEMENTS PERFORMED UNDER YOUR OWNER/BUILDING PERMIT MUST ALSO BE IN STRICT COMPLIANCE WITH ALL APPLICABLE ZONING REGULATIONS (QUESTIONS REGARDING ZONING REGULATIONS SHOULD BE DIRECTED TO THE TOWN OF SEWALL'S POINT AT 772-287-2455.)



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-220-4765

12. YOU MUST BE FAMILIAR WITH AND CALL FOR THE REQUIRED INSPECTIONS OF ALL CONSTRUCTION/IMPROVEMENTS PERFORMED UNDER YOUR OWNER/BUILDER PERMIT.

13. AS AN OWNER/BUILDER YOU MUST VERIFY THAT ALL INDIVIDUALS OR FIRMS ENGAGED IN CONSTRUCTION/IMPROVEMENTS ACTIVITIES UNDER YOUR OWNER/BUILDER PERMIT ARE PROPERLY LICENSED AS REQUIRED BY STATE LAW OR LOCAL ORDINANCE.

14. ANY PERSON WORKING ON YOUR BUILDING WHO IS NOT LICENSED MUST WORK UNDER YOUR DIRECT SUPERVISION AND MUST BE EMPLOYED BY YOU, WHICH MEANS THAT YOU MUST DEDUCT F.I.C.A. AND WITHHOLDING TAX AND PROVIDE WORKERS' COMPENSATION FOR THAT EMPLOYEE, ALL AS PRESCRIBED BY LAW.

15. I, AS AN OWNER/BUILDER, IN CONSIDERATION OF A BUILDING PERMIT ISSUED BY SEWALL'S POINT, FLORIDA, AGREE TO INDEMNIFY AND HOLD HARMLESS SAID SEWALL'S POINT, FLORIDA, ITS OFFICERS AND AGENTS FROM ANY AND ALL CLAIMS, DAMAGES, OR EXPENSES THAT SEWALL'S POINT MAY BE LIABLE FOR WHICH ARISE FROM THE CONSTRUCTION/IMPROVEMENTS ACCOMPLISHED IN CONNECTION WITH SAID BUILDING PERMIT.

I HEREBY ACKNOWLEDGE THAT I HAVE THOROUGHLY READ AND COMPLETELY UNDERSTAND THE PRECEDING PAGE OF THE OWNER/BUILDER DISCLOSURE STATEMENT.

ON THIS 21 DAY OF MAY, 2012.

PROPERTY ADDRESS 25 RIO VISTA DRIVE

CITY Sewall's Point STATE FL ZIP 34996

Richard Hammock

SIGNATURE OF OWNER/BUILDER

SWORN TO AND SUBSCRIBED BEFORE ME THIS 21 DAY OF May 2012

BY Richard Hammock

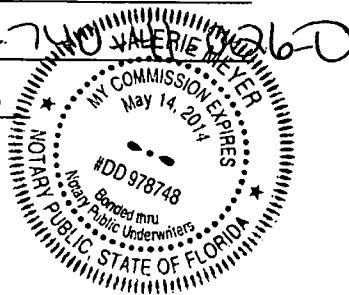
PERSONALLY KNOWN _____

OR PRODUCED ID

TYPE OF ID FL DL # 4520-740 VALERIE MEYER

Valerie Meyer

NOTARY SIGNATURE



61G-15.015 Certification of Specialty Structure Contractors.

(1) Scope of Rule. The purpose of this rule is to provide for the certification of specialty structure contractors.

(2) Definition.

(a) "Specialty Structure Contractor" is a contractor whose services are limited to the execution of contracts requiring the experience, knowledge and skill necessary for the fabrication, assembling, handling, erection, installation, replacement, dismantling, adjustment, alteration, repair, servicing and design work when not prohibited by law, in accordance with accepted engineering data and/or according to manufacturers specifications in the aluminum, metal, canvas, vinyl and fiberglass screening, doors and windows, hurricane protection devices and allied construction materials.

(b) The scope of such work shall include and be limited to fabric coverings on metal substructures, screened porches, screened enclosures, pool enclosures, preformed panel-post and beam roofs, manufactured housing roof-overs, vinyl or acrylic panel window enclosures, guardrails, handrails, aluminum and vinyl fences, the installation or replacement of windstorm protective devices, single story self-contained aluminum utility storage structures (not to exceed 720 sq. ft.), residential glass window and door enclosures, sunrooms, siding, soffit, fascia and gutters. The installation or replacement of window and door assemblies certified in accordance with AAMA 101/ I.S.2 or Miami Dade TAS 201. 202. 203 as specified by the Florida Building Code in Group R occupancy buildings, as defined by the Florida Building Code, up to three stories or thirty feet in height. The installation or replacement of windstorm protective devices, except for impact resistant glazing, shall be unlimited. Division I Contractors shall be permitted to subcontract with Specialty Structure Contractors for the installation or replacement of window and door assemblies certified in accordance with AAMA 101/ I.S.2 or Miami Dade TAS 201. 202. 203 as specified by the Florida Building Code in buildings of Group R occupancy, as defined by the Florida Building Code, of any height. The scope of such work shall include wood work incidental to the aluminum and allied materials construction work. It shall be limited to the construction of wood framing for the walls of uninhabitable utility storage structures, raised wood decks for enclosures, and the repair and/or replacement of wood incidental to the installation of glass windows and doors, installation of siding, soffit, fascia, gutters and preformed panel-post and beam roofs. The scope of such work shall comply with all plans, specifications, codes, laws and regulations applicable.

(c) The scope of such work shall include masonry concrete work and be limited to foundations, slabs and block kneewalls incidental to the aluminum and allied construction materials construction work. The specialty structure contractor, whose services are limited, shall not perform any work that alters the structural integrity of the building including but not limited to roof trusses, lintels, load bearing walls and foundations.

(d) The specialty structure contractor shall subcontract, with a licensed qualified contractor in the field concerned, all other work incidental to that which is defined herein but which is the work of a trade other than that of a specialty structure contractor. Nothing in this definition shall be construed to limit or infringe upon the scope of work of any specialty contractor certified pursuant to Sections 489.105(3) and 489.113(6), F.S.

(3) Certification procedures and fees for Specialty Structure Contractors shall be the same as those provided for the certification of other contractors as required by and set forth in Sections 489.109, 489.111, 489.113, 489.114, 489.115, 489.116, F.S., and related rules.

Specific Authority 120.53, 489.113(6), 489.115(4) FS. Law Implemented 120.53, 489.113(6), 489.115(4) FS. History—New 7-1-87. Amended 1-26-88, 5-23-89, 6-25-89, 4-16-92. Formerly 21E-15.015. Amended 10-31-96, 4-12-04, 11-15-07.

CONTRACTOR: All Shutters & Screens, Inc.
DESIGN CRITERIA:

- Applicable Codes, Regulations, and Standards**
1. The 2010 Florida Building Code specifically Chapter 16 Structural Design, Chapter 20 Aluminum, and Chapter 23 Wood
 2. AA ASM 35 and Specifications for Aluminum Structures, Part 1-A of the Aluminum Design Manual prepared by The Aluminum Association, Inc. Washington, D.C., 2005 Edition
 3. ASCE 7-10.

- Wind Loads**
1. Building Occupancy Category, Paragraph 1604.5 and Table 1604.5: Category 1.
 2. Basic Wind Speed, Table 1609 State of Florida Debris Region & Basic Wind Speed, Paragraph 1609.3.1 and Table 1609.3.1 Equivalent Basic Wind Speed: **150 MPH**
 3. Exposure Category, Paragraph 1609.4.3: **Exposure C**
 4. Building Category for Aluminum Structures, Paragraph 2002.6: **Building Category 1.**

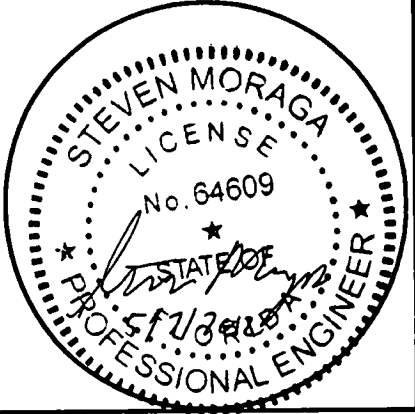
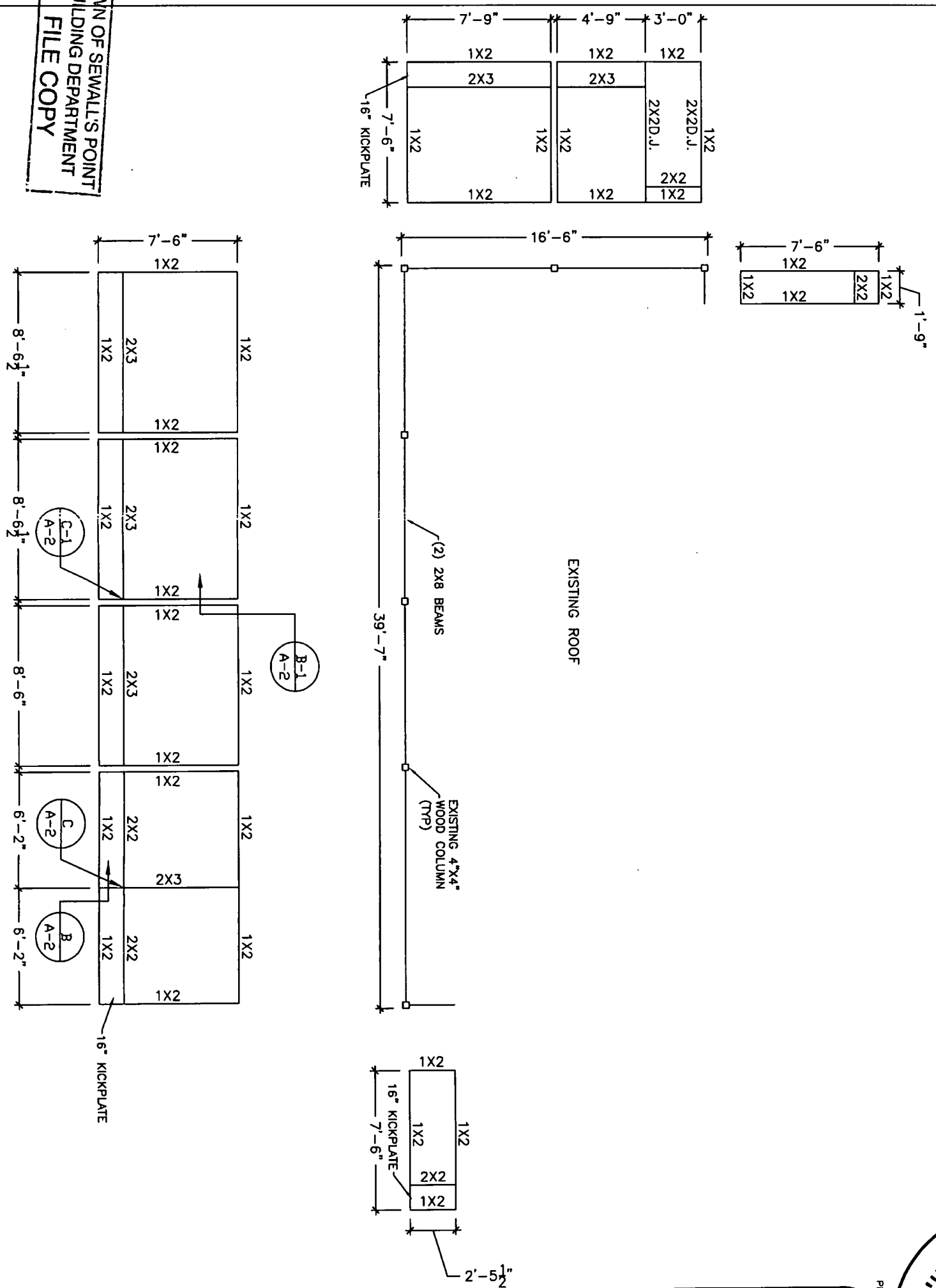
Foundation Design
 Footing Size and Reinforcing: Existing concrete. No additional concrete footing or slab is required to resist the loads imposed upon the existing slab by the proposed construction if the existing slab is a minimum of 4" thick and in sound condition. Free from structural cracking, spalling, or other deterioration.

Roof Type: EXISTING
Roof Material: EXISTING

Specifications

- The following specifications are applicable to this project:
1. All work shall be in accordance with the Florida Building Code, 2010 Edition and any other applicable local codes and regulations.
 2. The minimum wall thickness of aluminum extrusions shall be in accordance with the Florida Building Code, 2010 Edition and the 2005 Edition of the Aluminum Association Manual, but not less than 0.040 inches.
 3. Aluminum extrusions shall be 6005 T5.
 4. Fasteners are required to be SAE Grade 5 or better zinc plated.
 5. Where concrete specifications are required, whether in the screen enclosure scope or not, by one or more regulatory agency, the following specifications are applicable:
 - a. Concrete shall conform to ASTM C94 for the following components:
 - i. Portland Cement Type 1 - ASTM C 150
 - ii. Aggregates - Large Aggregate 3/4" max - ASTM C 33
 - iii. Air entraining +/- 1% - ASTM C 260
 - iv. Water reducing agent - ASTM C 494
 - v. Clean Potable water
 - vi. Other admixtures not permitted
 - b. Metal accessories shall conform to:
 - i. Reinforcing Bars - ASTM A615, grade 60
 - ii. Welded wire fabric - ASTM A185
 - c. Concrete slump at discharge chute not less than 3" or more than 5". Water added after batching is not permitted.
 - d. Prepare and place concrete per American Concrete Institute Manual of Standard Practice, Parts 1, 2, and 3 including hot weather recommendations.
 - e. Moist cure or polyethylene curing permitted.
 - f. Prior to placing concrete, treat the entire subsurface area for termites in compliance with the FBC.
 - g. Concrete shall be placed over a polyethylene vapor barrier.
 6. The minimum nominal thickness of protector panels (kickplates) shall be an industry standard of 0.024 inches.

TOWN OF SEWALL'S POINT
 BUILDING DEPARTMENT
 FILE COPY



STEVEN MORAGA, PE
 FLORIDA LICENSE: 64609
 13630 58TH ST. N. SUITE 101
 CLEARWATER, FL 33760
 TEL: (727) 532-9000
 FAX: (727) 532-9008

SUNCOAST ARCHITECTURE & ENGINEERING
 13630 58TH ST. N. SUITE 101
 CLEARWATER, FL 33760
 TEL: (727) 532-9000
 FLORIDA LICENSES: AA26001769 & CA #28841

PROJECT ADDRESS:
 HAMMOCK
 25 RIO VISTA DR
 STUART, FL 34996

A-1
 PLAN

ALUMINUM MEMBERS DIMENSIONS:

HOLLOW SECTIONS

- 2 x 2: 2" x 2" x 0.044"
- 2 x 3: 2" x 3" x 0.050"
- 2 x 4: 2" x 4" x 0.050"
- 2 x 5: 2" x 5" x 0.050"

OPEN BACK SECTIONS

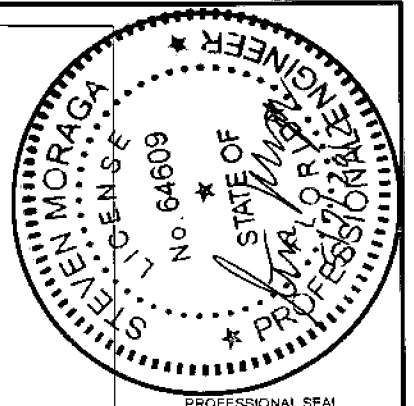
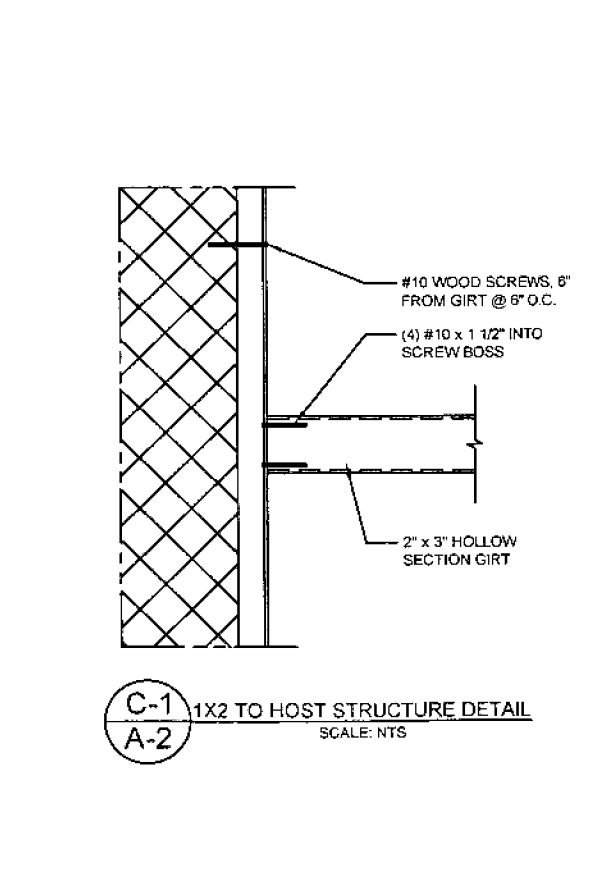
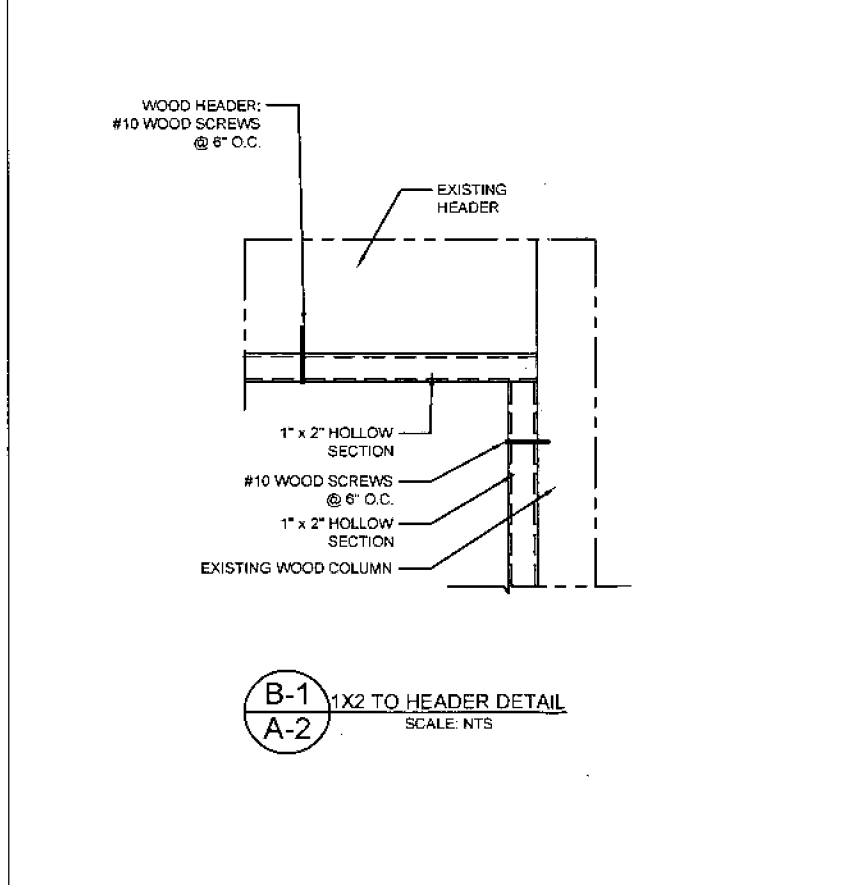
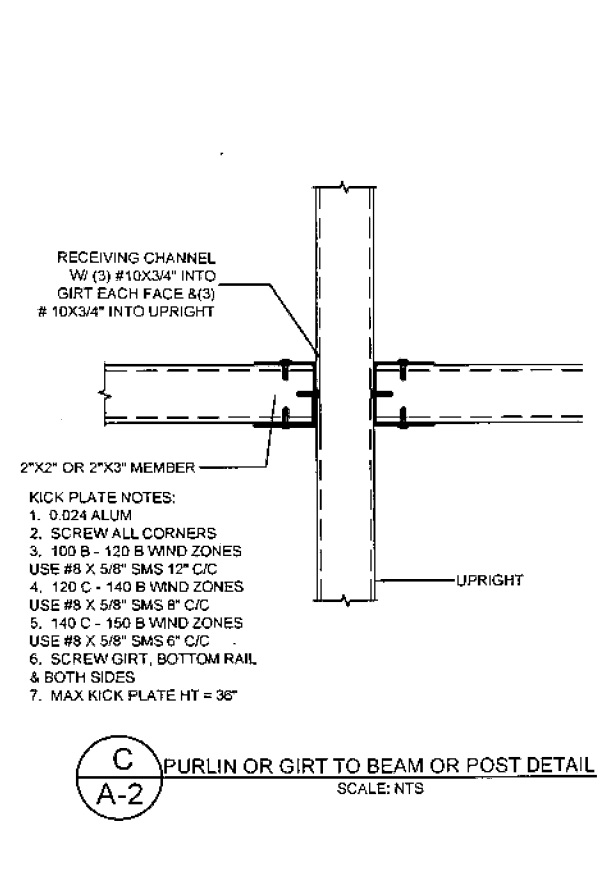
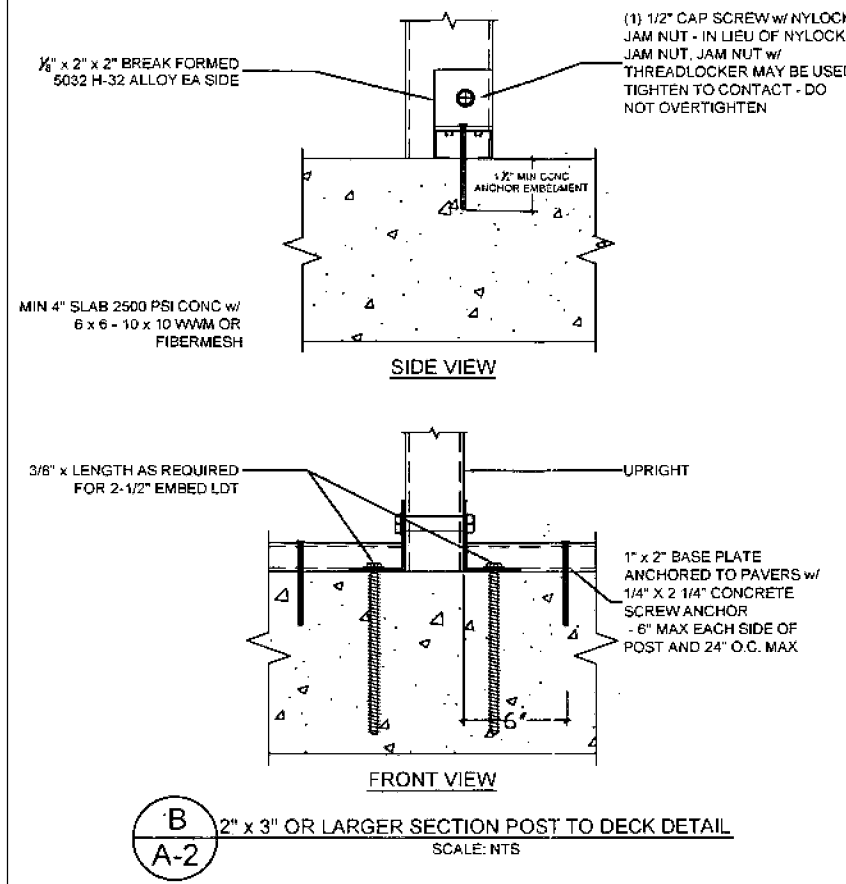
- 1 x 2: 1" x 2" x 0.040"
- 1 x 3: 1" x 2" x 0.045"

SNAP SECTIONS

- 2 x 2 Snap: 2" x 2" x 0.045"
- 2 x 3 Snap: 2" x 3" x 0.050"

SEALING (SMB)

- 2 x 4 SMB: 2" x 4" x 0.044" x 0.100"
- 2 x 5 SMB: 2" x 5" x 0.050" x 0.100"
- 2 x 6 SMB: 2" x 6" x 0.050" x 0.120"
- 2 x 7 SMB: 2" x 7" x 0.057" x 0.120"
- 2 x 8 SMB: 2" x 8" x 0.072" x 0.124"
- 2 x 9 SMB: 2" x 9" x 0.072" x 0.124"
- 2 x 10 SMB: 2" x 10" x 0.092" x 0.398"



STEVEN MORAGA, PE
 FLORIDA LICENSE: 64609
 13850 89TH STREET NORTH SUITE 101
 ST. PETERSBURG FL 33760
 TEL: (727) 532-9000
 FAX: (727) 532-9008

SUNCOAST ARCHITECTURE & ENGINEERING
 13850 89TH STREET NORTH SUITE 101
 ST. PETERSBURG FL 33760
 TEL: (727) 532-9000
 FLORIDA LICENSES: A428001769 & CA #28841

PROJECT ADDRESS:
 HAMMOCK
 25 RIO VISTA DR
 STUART, FL 34996

A-2
 DETAILS

TOWN OF SEWALLS POINT

BUILDING DEPARTMENT - INSPECTION LOG

Date of Inspection

Mon

Tue

Wed

Thur

Fri

7-20-12

Page 1 of 1

PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
10149	Hammock 2310 1/2 St	Fence	Pass	
	all Shuttles			INSPECTOR <i>[Signature]</i>
10158	Van Amsterdam 2 E High Pt Stuart Fence	Final	Pass	close INSPECTOR <i>[Signature]</i>
Tree	62 S. Sewalls	Tree	Ok	INSPECTOR <i>[Signature]</i>
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR

10231

A/C CHANGEOUT



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-220-4765

BUILDING PERMIT CARD

THIS CARD MUST BE POSTED IN A CONSPICUOUS PLACE IN PLAIN VIEW FROM THE STREET PRIOR TO BEGINNING ANY WORK

A FINAL INSPECTION IS REQUIRED FOR ALL PERMITS

PERMIT NUMBER:	10231	DATE ISSUED:	SEPTEMBER 25, 2012
SCOPE OF WORK:	AC CHANGEOUT		
CONTRACTOR:	GROSSMANN AC		
PARCEL CONTROL NUMBER:	123841002-000-010201	SUBDIVISION	RIO VISTA - LOT 102
CONSTRUCTION ADDRESS:	25 RIO VISTA DR		
OWNER NAME:	HAMMOCK		
QUALIFIER:	JEFFREY GROSSMANN	CONTACT PHONE NUMBER:	398-9725

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT. A CERTIFIED COPY OF THE RECORDED NOTICE OF COMMENCEMENT MUST BE SUBMITTED TO THE BUILDING DEPARTMENT PRIOR TO THE FIRST REQUESTED INSPECTION.

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN PUBLIC RECORDS OF THIS COUNTY, AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

24 HOUR NOTICE REQUIRED FOR INSPECTIONS - ALL CONSTRUCTION DOCUMENTS MUST BE AVAILABLE ON SITE
 CALL 287-2455 - 8:00AM TO 4:00PM INSPECTIONS: 9:00AM TO 3:00PM - MONDAY THROUGH FRIDAY

INSPECTIONS

UNDERGROUND PLUMBING	_____	UNDERGROUND GAS	_____
UNDERGROUND MECHANICAL	_____	UNDERGROUND ELECTRICAL	_____
STEM-WALL FOOTING	_____	FOOTING	_____
SLAB	_____	TIE BEAM/COLUMNS	_____
ROOF SHEATHING	_____	WALL SHEATHING	_____
TIE DOWN /TRUSS ENG	_____	INSULATION	_____
WINDOW/DOOR BUCKS	_____	LATH	_____
ROOF DRY-IN/METAL	_____	ROOF TILE IN-PROGRESS	_____
PLUMBING ROUGH-IN	_____	ELECTRICAL ROUGH-IN	_____
MECHANICAL ROUGH-IN	_____	GAS ROUGH-IN	_____
FRAMING	_____	METER FINAL	_____
FINAL PLUMBING	_____	FINAL ELECTRICAL	_____
FINAL MECHANICAL	_____	FINAL GAS	_____
FINAL ROOF	_____	BUILDING FINAL	_____

ALL RE-INSPECTION FEES AND ADDITIONAL INSPECTION REQUESTS WILL BE CHARGED TO THE PERMIT HOLDER. THE CONTRACTOR OR OWNER /BUILDER MUST SCHEDULE A FINAL INSPECTION. FAILURE TO RECEIVE A SUCCESSFUL FINAL INSPECTION WILL RESULT IN PERMIT RENEWAL FEES, FINES, AND OR DENIAL OF FUTURE BUILDING PERMITS TO THE CONTRACTOR OR OWNER /BUILDER.

**Town of Sewall's Point
BUILDING PERMIT APPLICATION**

Permit Number: 10231

Date: _____
 OWNER/LESSEE NAME: Richard Hammock Phone (Day) 287-8121 (Fax) _____
 Job Site Address: 25 Rio Vista Drive City: STUART State: FL Zip: 34996
 Legal Description Rio Vista S/D Lot 102 Parcel Control Number: 12-38-41-002-000-01020-1
 Fee Simple Holder Name: _____ Address: _____
 City: _____ State: _____ Zip: _____ Telephone: _____

***SCOPE OF WORK (PLEASE BE SPECIFIC):** AC change out

WILL OWNER BE THE CONTRACTOR?
 (If yes, Owner Builder questionnaire must accompany application)
 YES _____ NO
Has a Zoning Variance ever been granted on this property?
 YES _____ (YEAR) _____ NO
 (Must include a copy of all variance approvals with application)

COST AND VALUES: (Required on ALL permit applications)
 Estimated Value of Improvements: \$ 5334
 (Notice of Commencement required when over \$2500 prior to first inspection, \$7,500 on HVAC change out)
 Is subject property located in flood hazard area? VE10 AE9 AE8
FOR ADDITIONS, REMODELS AND RE-ROOF APPLICATIONS ONLY:
 Estimated Fair Market Value prior to improvement: \$ _____
 (Fair Market Value of the Primary Structure only, Minus the land value)
 PRIVATE APPRAISALS MUST BE SUBMITTED WITH PERMIT APPLICATION

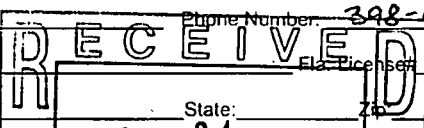
Construction Company: Grossman A/C Inc. Phone: 398-9725 Fax: 398-9727

Qualifiers name: Jeff Grossman Street: 10223 SE Lennard Rd City: Port St Lucie State: FL Zip: 34952

State License Number: CAC058289 OR: Municipality: _____ License Number: _____

LOCAL CONTACT: Jeff Grossman Phone Number: 398-9725

DESIGN PROFESSIONAL: _____
 Street: _____ City: _____ State: _____ Zip: _____ Phone Number: _____



AREAS SQUARE FOOTAGE: Living: _____ Garage: _____ Covered Patios/Porches: _____ Enclosed Storage: _____
 Carport: _____ Total under Roof: _____ Elevated Deck: _____ Enclosed area below BFE*: _____
 * Enclosed non-habitable areas below the Base Flood Elevation greater than 300 sq. ft. require a Non-Conversion Covenant Agreement.

CODE EDITIONS IN EFFECT THIS APPLICATION: Florida Building Code (Structural, Mechanical, Plumbing, Existing, Gas): 2010
 National Electrical Code: 2008, Florida Energy Code: 2010, Florida Accessibility Code: 2010, Florida Fire Prevention Code: 2010

WARNINGS TO OWNERS AND CONTRACTORS:

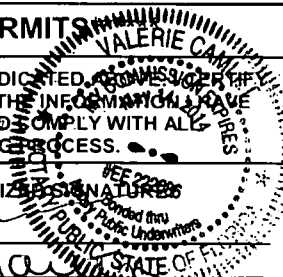
1. YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. WHEN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION.
2. IT IS YOUR RESPONSIBILITY TO DETERMINE IF YOUR PROPERTY IS ENCUMBERED BY ANY DEED RESTRICTIONS. SOME RESTRICTIONS APPLICABLE TO THIS PROPERTY MAY BE FOUND IN THE PUBLIC RECORDS OF MARTIN COUNTY OR THE TOWN OF SEWALL'S POINT. THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.
3. BUILDING PERMITS FOR SINGLE FAMILY RESIDENCES AND SUBSTANTIAL IMPROVEMENTS TO SINGLE FAMILY RESIDENCES ARE VALID FOR A PERIOD OF 24 MONTHS. RENEWAL FEES WILL BE ASSESSED AFTER 24 MONTHS PER TOWN ORDINANCE 50-95.
4. THIS PERMIT WILL BECOME NULL AND VOID IF THE WORK AUTHORIZED BY THIS PERMIT IS NOT COMMENCED WITHIN 180 DAYS, OR IF WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AT ANY TIME AFTER THE WORK IS COMMENCED. ADDITIONAL FEES WILL BE ASSESSED ON ANY PERMIT THAT BECOMES NULL AND VOID. REF. FBC 2007 SECT. 105.4.1, 105.4.1.1 - .5.

******* A FINAL INSPECTION IS REQUIRED ON ALL BUILDING PERMITS**

AFFIDAVIT: APPLICATION IS HEREBY MADE TO OBTAIN A PERMIT TO DO THE WORK AS SPECIFICALLY INDICATED, AND THAT NO WORK OR INSTALLATION HAS COMMENCED PRIOR TO THE ISSUANCE OF A PERMIT AND THAT THE INFORMATION FURNISHED ON THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I AGREE TO COMPLY WITH ALL APPLICABLE CODES, LAWS, AND ORDINANCES OF THE TOWN OF SEWALL'S POINT DURING THE BUILDING PROCESS.

OWNER /AGENT/LESSEE - NOTARIZED SIGNATURE
 x Richard Hammock
 State of Florida, County of: Martin
 On this the 24 day of Sept 2012
 by Richard Hammock who is personally known to me or produced FDL# 625 438-48-060
 As identification: Valerie Cammet
 My Commission Expires: _____

CONTRACTOR/LICENSEE NOTARIZED SIGNATURE
 x Jeff Grossman
 State of Florida, County of: Martin
 On this the 24 day of Sept 2012
 by Jeffrey Grossman who is personally known to me or produced FDL# 625 438-48-060
 As identification: Valerie Cammet
 My Commission Expires: _____



SINGLE FAMILY PERMIT APPLICATIONS MUST BE ISSUED WITHIN 30 DAYS OF APPROVAL NOTIFICATION (FBC 105.3.4) ALL OTHER APPLICATIONS WILL BE CONSIDERED ABANDONED AFTER 180 DAYS (FBC 105.3.2) - PLEASE PICK UP YOUR PERMIT PROMPTLY!

**Martin County, Florida
Laurel Kelly, C.F.A**

generated on 9/24/2012 1:31:56 PM EDT

Summary

Parcel ID	Account #	Unit Address	Market Total Value	Website Updated
12-38-41-002-000-01020-1	27613	25 RIO VISTA DR, SEWALL'S POINT	\$302,090	9/22/2012

Owner Information

Owner(Current)	HAMMOCK RICHARD
Owner/Mail Address	25 RIO VISTA DR STUART FL 34996-6423
Sale Date	12/1/1985
Document Book/Page	0659 1828
Document No.	
Sale Price	56000

Location/Description

Account #	27613	Map Page No.	SP-05
Tax District	2200	Legal Description	RIO VISTA S/D LOT 102
Parcel Address	25 RIO VISTA DR, SEWALL'S POINT		
Acres	.3750		

Parcel Type

Use Code	0100 Single Family
Neighborhood	120250 RIO VISTA DRY

Assessment Information

Market Land Value	\$120,000
Market Improvement Value	\$182,090
Market Total Value	\$302,090



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-2204765

TOWN OF SEWALL'S POINT
 BUILDING DEPARTMENT
 FILE COPY

Air Conditioning Change out Affidavit

Residential Commercial _____
 Package Unit ___ Yes No (Use Condenser side of form below for equipment listing)
 Duct Replacement ___ Yes No - Refrigerant line replacement ___ Yes No
 Flushing Existing Refrigerant lines Yes ___ No - Adding Refrigerant Drier ___ Yes No
 Rooftop A/C Stand Installation ___ Yes No - Curb Installation ___ Yes No
 Smoke Detector in Supply (over 2000 CFM) n/a Yes ___ No

One form required for each A/C system installed

REPLACEMENT SYSTEM COMPONENTS

Air handler: Mfg: Rheem Model# RHLLHM3617
 Volts 230 CFM's 1000 Heat Strip 10 Kw
 Min. Circuit Amps 34.6 Wire gauge 6
 Max. Breaker size 50 Min. Breaker size 47
 Ref. line size: Liquid 3/8 Suction 3/4
 Refrigerant type R-410A
 Location: Existing New _____
 Attic/Garage/Closet (specify) Attic
 Access: Porch

Condenser: Mfg Rheem Model# RAPM030JEZ
 Volts 230 SEER/EER 16 BTU's 29800
 Min. Circuit Amps 18 Wire gauge 6
 Max. Breaker size 30 Min. Breaker size 25
 Ref. line size: Liquid 3/8 Suction 3/4
 Refrigerant type R-410A
 Location: Existing New _____
 Left/Right/Rear/Front/Roof Rear
 Condensate Location Rear

NOTE: CONTRACTOR MUST SUPPLY A PROPER LADDER IF REQUIRED FOR INSPECTION

EXISTING SYSTEM COMPONENTS

Air handler: Mfg: Rheem Model# REAB1410
 Volts 230 CFM's 1000 Heat Strip 10 Kw
 Min. Circuit Amps 35 Wire gauge 6
 Max. Breaker size 50 Min. Breaker size 47
 Ref. line size: Liquid 3/8 Suction 3/4
 Refrigerant type R-22
 Location: Ext. New _____
 Attic/Garage/Closet (specify) Attic
 Access: between Trusses during construction

Condenser: Mfg Rheem Model# Not Legible
 Volts 230 SEER/EER n/a BTU's 25 Ton
 Min. Circuit Amps 25 Wire gauge 6
 Max. Breaker size 30 Min. Breaker size 25
 Ref. line size: Liquid 3/8 Suction 3/4
 Refrigerant type R-22
 Location: Ext. New _____
 Left/Right/Rear/Front/Roof Rear
 Condensate Location Rear

Certification:

I hereby certify that the information entered on this form accurately represents the equipment installed and further that this equipment is considered matched as required by FBC - R (N)1107 & 1108

Signature [Signature]

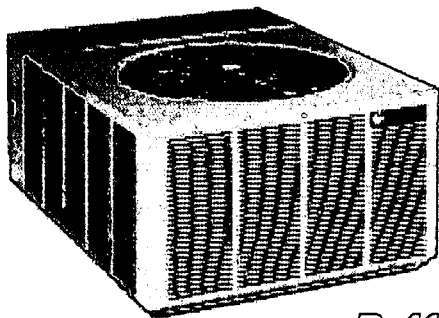
Date 9-18-2012



SALES FACT SHEET

Equipped with the Award Winning **Comfort Control System™**

- Increased Reliability
- On-Board Diagnostics
- Fault Recall
- Active Protection™



R-410A

RAPM- JEZ

14.5 SEER Models
 Efficiencies up to 16.00 SEER
 Nominal Sizes 1 1/2 to 5 Tons
 [5.28 kW] to [17.6 kW]
Eight Models
 Cooling Capacities
 18,800 to 62,500 BTU/HR
 [5.50 kW] to [18.32 kW]

GENERAL TERMS OF LIMITED WARRANTY

Rheem will furnish a replacement for any part of this product which fails in normal use and service within the applicable period stated, in accordance with the terms of the limited warranty.

Compressor Ten (10) Years
 Any Other Part Ten (10) Years

RAPM- Series Conditional Replacement Warranty:
 Rheem will provide a replacement model (if an exact replacement is not available, an equivalent product will be provided) to the original purchaser if the compressor fails within 5 years (providing the unit is installed with a new Rheem Air Handler OR Rheem Indoor Coil with a Rheem Gas Furnace, and is properly matched as specified by Rheem and/or listed in the Air Conditioning Institute (AHRI) published rating, and if additional conditions are satisfied. See product warranty card for additional information.



Features

The Rheem *Prestige® Series* RAPM- JEZ Condensing Units were designed with performance in mind. These units offer comfort, energy conservation and dependability for single, multi-family and light commercial applications.

- The *Comfort Control System™* provides on-board diagnostics and fault history for condensing units with single-phase compressors by detecting system and electrical problems without adding sensors. It can also communicate "fault codes" to enabled "L terminal" thermostats. The integrated diagnostics with *Active Protection* prevents compressor operation when potentially harmful conditions are detected.
- 7-Segment LED Display is exclusive only to Rheem products. The information-display quickly and accurately shows technicians the source of malfunctions.
- Five-year conditional unit replacement warranty.
- Compressor sound blanket is standard to provide quiet operation.
- Attractive, louvered wrap-around jacket protects the coil from yard hazards and weather extremes. Top grille is steel reinforced for extra strength. Cabinet is powder painted for all-weather protection.
- Air is discharged upward away from bushes and shrubs. The discharge pattern of the top grille provides minimum air restriction.
- Combination Grille/Motor Mount secures the motor to the underside of the discharge grille. The grille protects the motor windings and bearings from rain and snow.
- Removable top grille provides access to the condenser fan motor and condenser coil.
- Single speed 8-pole fan motor designed for low speed, quiet, energy-saving operation.
- All models meet or exceed a 1000-hour salt spray test per ASTM B117 Standard Practice for Operating Salt Spray Testing Apparatus.

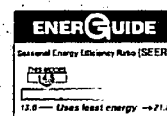
R	A	P	M	—	018	J	E	Z
RHEEM	REMOTE CONDENSING UNIT	P = 14 SEER	DESIGN SERIES		COOLING CAPACITY	ELECTRICAL DESIGNATION	VARIATIONS EQUIPPED WITH THE COMFORT CONTROL SYSTEM™	COOLING CONNECTION FITTING
			M = R-410A (2ND DESIGN SERIES)		018= 18,000 BTU/HR [5.28 kW] 024= 24,000 BTU/HR [7.03 kW] 030= 30,000 BTU/HR [8.79 kW] 036= 36,000 BTU/HR [10.55 kW] 042= 42,000 BTU/HR [12.31 kW] 048= 48,000 BTU/HR [14.07 kW] 056= 56,000 BTU/HR [16.41 kW] 060= 60,000 BTU/HR [17.58 kW]	J = 208/230V-1-60		Z = SWEAT W/SCROLL

[] Designates Metric Conversions

Price	Starting at:
	\$



(IN CERTAIN MATCHED SYSTEMS)



"Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your Contractor for details or visit www.energystar.gov."



Electrical and Physical Data

Model Number RAPM-	ELECTRICAL								PHYSICAL									
	Phase Frequency (Hz) Voltage (Volts)	Compressor		Fan Motor Full Load Amperes (FLA)	Minimum Circuit Capacity Amperes	Fuse or HACR Circuit Breaker		Outdoor Coil			Refrig. Per Circuit Oz. (g)	Weight						
		Rated Load Amperes (RLA)	Locked Rotor Amperes (LRA)			Minimum Amperes	Maximum Amperes	Face Area Sq. Ft. (m ²)	No. Rows	CFM (L/s)		Net Lbs. (kg)	Shipping Lbs. (kg)					
Rev. 6/14/2012																		
018JEZ	1-60-208/230	9/9	48	1.9	14/14	20/20	20/20	11	[1.02]	1	1955	[923]	82	[2325]	145.5	[66]	160.5	[66]
024JEZ	1-60-208/230	13.5/13.5	58.3	1.1	18/18	25/25	30/30	20	[1.86]	1	3295	[1555]	128	[3629]	199.5	[90.5]	214.5	[90.5]
030JEZ	1-60-208/230	12.8/12.8	64	1.9	18/18	25/25	30/30	20	[1.86]	1	3645	[1720]	129	[3657]	201	[91.2]	214	[91.2]
036JEZ	1-60-208/230	16/16	79	1.9	22/22	30/30	35/35	23.01	[2.14]	1	3680	[1737]	146	[4139]	205	[93]	227	[93]
042JEZ	1-60-208/230	17.9/17.9	112	2.8	26/26	30/30	40/40	23.01	[2.14]	1	3925	[1852]	152	[4309]	234	[106.1]	256	[106.1]
048JEZ	1-60-208/230	21.8/21.8	117	2.8	31/31	40/40	50/50	23.01	[2.14]	2	3685	[1739]	203	[5755]	273	[123.8]	298	[123.8]
056JEZ	1-60-208/230	21.4/21.4	135	2.8	30/30	35/35	50/50	23	[2.14]	2	3685	[1739]	255	[7229]	281.5	[127.7]	306.5	[127.7]
060JEZ	1-60-208/230	26.4/26.4	134	2.8	36/36	45/45	60/60	23	[2.14]	2	4350	[2053]	262	[7428]	281.5	[127.7]	306.5	[127.7]

NOTE: Factory Refrigerant Charge includes refrigerant for 15 feet of standard line set.

[] Designates Metric Conversions





Condensing Unit Refrigerant Line Size Information

Liquid Line Sizing (R-410A)														
System Capacity	Line Size Connection (Inch I.D.)	Line Size (Inch O.D.) (mm)	Liquid Line Size – Outdoor Unit Above Indoor Coil (Cooling Only – Does not apply to Heat Pumps)						Liquid Line Size – Outdoor Unit Below Indoor Coil					
			Total Equivalent Length—Feet [m]						Total Equivalent Length—Feet [m]					
			25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]
			Minimum Vertical Separation—Feet [m]						Maximum Vertical Separation—Feet [m]					
1 1/2 Ton	3/8"	1/4 [6.35]	0	0	0	0	8 [2.44]	24 [7.32]	25 [7.62]	40 [12.19]	25 [7.62]	9 [2.74]	N/A	N/A
		5/16 [7.94]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	62 [18.90]	58 [17.68]	53 [16.15]	49 [14.94]
		3/8" [9.53]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	75 [22.86]	72 [21.95]	70 [21.34]	68 [20.73]
2 Ton	3/8"	1/4 [6.35]	0	3 [0.91]	29 [8.84]	55 [16.76]	81 [24.69]	108 [32.92]	23 [7.01]	N/A	N/A	N/A	N/A	N/A
		5/16 [7.94]	0	0	0	0	0	0	25 [7.62]	36 [10.97]	29 [8.84]	23 [7.01]	16 [4.88]	9 [2.74]
		3/8" [9.53]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	72 [21.95]	70 [21.34]	68 [20.73]	65 [19.81]
2 1/2 Ton	3/8"	1/4 [6.35]	0	14 [4.27]	56 [17.07]	98 [29.87]	N/A	N/A	25 [7.62]	N/A	N/A	N/A	N/A	N/A
		5/16 [7.94]	0	0	0	0	0	0	25 [7.62]	49 [14.94]	38 [11.58]	27 [8.23]	17 [5.18]	6 [1.83]
		3/8" [9.53]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	68 [20.73]	65 [19.81]	62 [18.90]	58 [17.68]
3 Ton	3/8"	5/16 [7.94]	0	0	0	0	0	9 [2.74]	25 [7.62]	50 [15.24]	37 [11.28]	22 [6.71]	7 [2.13]	N/A
		3/8" [9.53]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	68 [20.73]	63 [19.20]	58 [17.68]	53 [16.15]
3 1/2 Ton	3/8"	5/16 [7.94]	0	0	0	16 [4.88]	35 [10.67]	54 [16.46]	25 [7.62]	23 [7.01]	4 [1.22]	N/A	N/A	N/A
		3/8" [9.53]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	43 [13.11]	36 [10.97]	30 [9.14]	24 [7.32]
4 Ton	3/8"	3/8" [9.53]	0	0	0	0	0	0	25 [7.62]	46 [14.02]	38 [11.58]	30 [9.14]	22 [6.71]	15 [4.57]
		1/2 [12.57]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	56 [17.07]	55 [16.76]	53 [16.15]	52 [15.85]
5 Ton	3/8"	3/8" [9.53]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	56 [17.07]	44 [13.41]	32 [9.75]	20 [6.10]
		1/2 [12.57]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	75 [22.86]	81 [24.69]	79 [24.08]	76 [23.16]

NOTES: *Standard line size
N/A = Application not recommended.

Suction Line Length/Size versus Capacity Multiplier (R-410A)									
Unit Size	1 1/2 Ton	2 Ton	2 1/2 Ton	3 Ton	3 1/2 Ton	4 Ton	5 Ton		
Suction Line Connection Size	3/4" [19.05 mm] I.D.			7/8" [22.23 mm] I.D.					
Suction Line Run—Feet [m]	5/8" [15.88 mm] O.D. Opt. 3/4" [19.05 mm] O.D. Std.*		5/8" [15.88 mm] O.D. Opt. 3/4" [19.05 mm] O.D. Std.* 7/8" [22.23 mm] O.D. Opt.		3/4" [19.05 mm] O.D. Opt. 7/8" [22.23 mm] O.D. Std.*		7/8" [22.23 mm] O.D. Opt. 1 1/8" [28.58 mm] O.D. Std.*		
25' [7.62]	Optional Standard Optional	1.00 1.00 N/A	1.00 1.00 N/A	1.00 1.00 1.00	1.00 1.00 N/A	1.00 1.00 N/A	1.00 1.00 N/A	1.00 1.00 N/A	
50' [15.24]	Optional Standard Optional	.98 .99 N/A	.98 .99 N/A	.96 .98 .99	.98 .99 N/A	.99 .99 N/A	.99 .99 N/A	.99 .99 N/A	
100' [30.48]	Optional Standard Optional	.95 .96 N/A	.95 .96 N/A	.94 .96 .97	.96 .97 N/A	.96 .98 N/A	.96 .98 N/A	.97 .98 N/A	
150' [45.72]	Optional Standard Optional	.92 .93 N/A	.92 .94 N/A	.91 .93 .95	.94 .95 N/A	.94 .96 N/A	.95 .96 N/A	.94 .97 N/A	

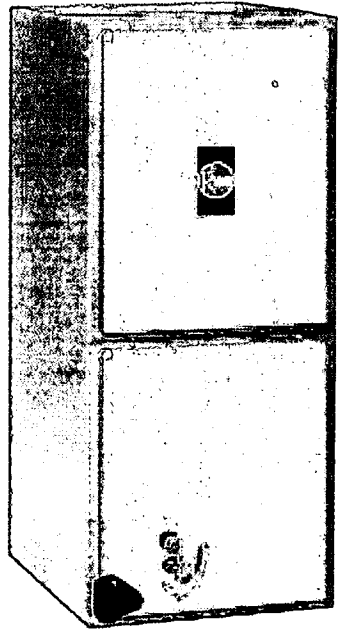
NOTES: *Standard line size
Using suction line larger than shown in chart will result in poor oil return and is not recommended.

[] Designates Metric Conversions





SALES FACT SHEET



AIR HANDLERS

RHLA- High Efficiency
featuring R-22 Refrigerant

RHLL- High Efficiency
featuring New Industry Standard
R-410A Refrigerant

Features

- RHLA/RHLL models feature GE's new X-13 (ECM) motor which provides enhanced SEER performance with most Rheem outdoor units.
- 1 1/2 ton [5.3 kW] through 5 ton [17.6 kW] models are between 42 1/2 to 55 1/2 inches [1080 to 1410 mm] tall and 22 inches [559 mm] deep.
- Versatile 4-way convertible design for upflow, downflow, horizontal left and horizontal right applications.
- Factory-installed high efficiency indoor coil.
- All models meet or exceed 330 to 400 CFM [156 to 189 L/s] per ton at .3 inches [.7 kPa] of external static pressure.
- Enhanced airflow up to .7" external static pressure.
- Sturdy construction with 1.0 inch [.24 kPa] of reinforced foil faced jacket insulation for excellent thermal and sound insulation.
- Field-installed auxiliary electric heater kits provide exact heat for indoor comfort. Kits include circuit breakers which meet UL and cUL requirements for service disconnect.
- The most compact unit design available, all standard heat air handler models only 42 1/2 to 55 1/2 inches [1079 to 1409 mm] high.
- Attractive pre-painted cabinet exterior.
- Rugged wall steel cabinet construction, designed for added strength and versatility.

GENERAL TERMS OF LIMITED WARRANTY

Rheem will furnish a replacement for any part of this product which fails in normal use and service within the applicable period stated, in accordance with the terms of the limited warranty.

Conditional Parts* (Registration Required) Ten (10) Years

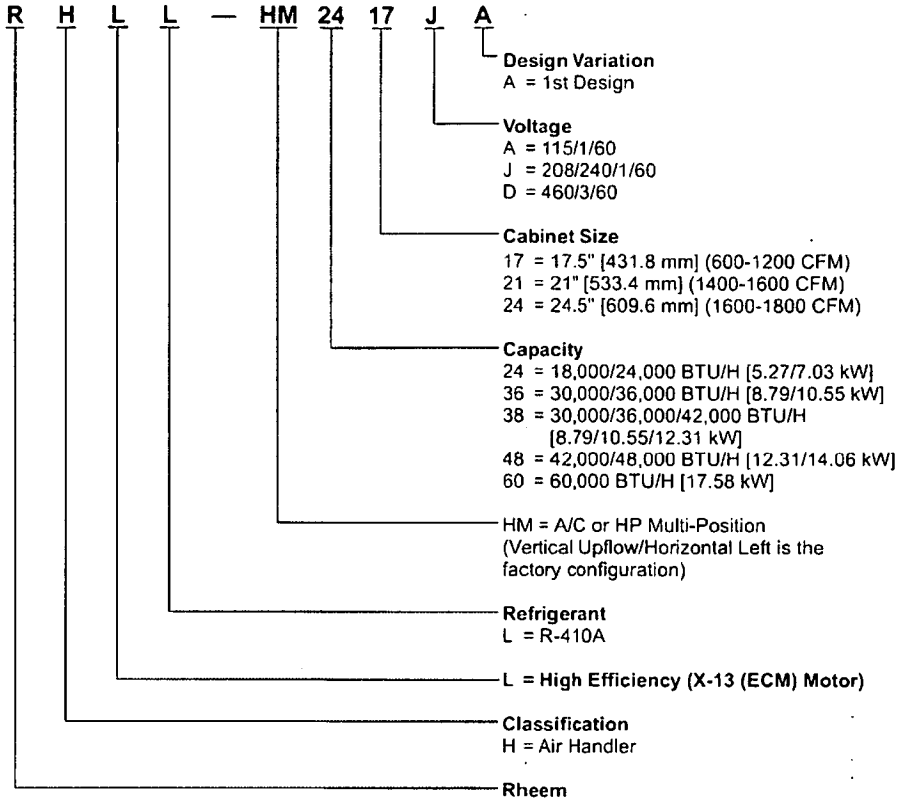
*For Complete Details of the Limited Warranty, including Applicable Terms & Conditions, See Your Local Installer or Contact the Manufacturer for a Copy.

<u>R</u>	<u>H</u>	<u>L</u>	<u>A</u>	<u>—</u>	<u>HM</u>	<u>24</u>	<u>17</u>	<u>J</u>	<u>A</u>
RHEEM	CLASSIFICATION	L = HI-EFFICIENCY (X-13 (ECM) MOTOR)	REFRIGERANT	A/C OR HP MULTI-POSITION (VERTICAL UPFLOW/ HORIZONTAL LEFT IS THE FACTORY CONFIGURATION)	CAPACITY	CABINET SIZE	VOLTAGE	DESIGN VARIATION	
	H = AIR HANDLER		A = R-22 L = R-410A		24 = 18,000/24,000 BTU/HR [5.27/7.03 kW] 36 = 30,000/36,000 BTU/HR [6.79/10.55 kW] 48 = 42,000/48,000 BTU/HR [12.31/14.07 kW] 60 = 60,000 BTU/HR [17.58 kW]	17 = 17.5" [431.8 mm] (800-1200 CFM) 21 = 21" [533.4 mm] (1400-1600 CFM) 24 = 24.5" [609.6 mm] (1600-1800 CFM)	A = 115/1/60 J = 208/240/1/60	A = 1ST DESIGN	

Price	Starting at: \$
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Model Identification

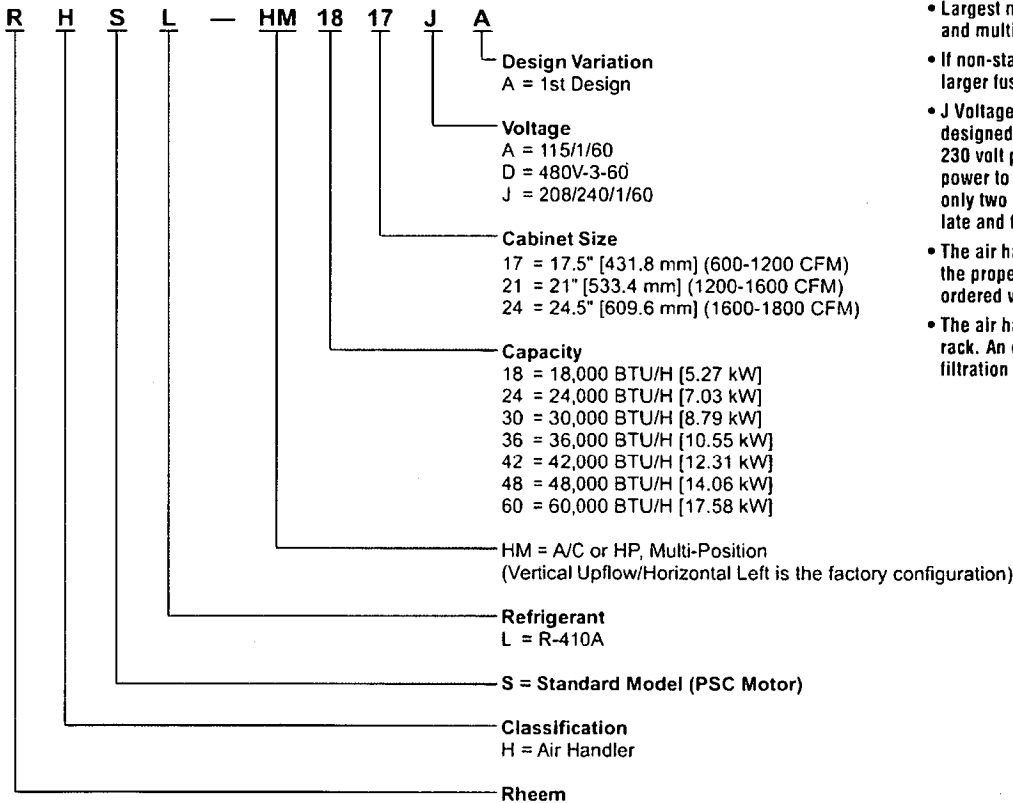


RHSL-HM1817AA	RHLL-HM2417AA
RHSL-HM2417AA	RHLL-HM3617AA
RHSL-HM3017AA	RHLL-HM4821AA
RHSL-HM3617AA	RHLL-HM4824AA
RHSL-HM4221AA	RHLL-HM6024AA
RHSL-HM4821AA	RHLL-HM3821AA

RHSL-HM1817JA	RHLL-HM2417JA
RHSL-HM2417JA	RHLL-HM3617JA
RHSL-HM3017JA	RHLL-HM4821JA
RHSL-HM3617JA	RHLL-HM4824JA
RHSL-HM3621JA	RHLL-HM6024JA
RHSL-HM4221JA	RHLL-HM3821JA
RHSL-HM4821JA	
RHSL-HM4824JA	
RHSL-HM6024JA*	

RHSL-HM3617DA
RHSL-HM4221DA
RHSL-HM4821DA
RHSL-HM4824DA
RHLL-HM6024DA
RHLL-HM6024DA

- Supply circuit protective devices may be fuses or "HACR" type circuit breakers.
- Largest motor load is included in single circuit and multiple circuit.
- If non-standard fuse size is specified, use the next larger fuse size.
- J Voltage (230V) single-phase air handler is designed to be used with single or three phase 230 volt power. In the case of connecting 3-phase power to the air handler terminal block, bring only two leads to the terminal block. Cap, insulate and fully secure the third lead.
- The air handlers are shipped from the factory with the proper indoor coil installed, and cannot be ordered without a coil.
- The air handlers do not have an internal filter rack. An external filter rack or other means of filtration is required.



[] Designates Metric Conversions

115V/208V/240V/460V Airflow Performance Data—RHLL (X-13 (ECM) Motor)

Model No. RHLL	Tonnage Application	Motor Speed From Factory	Manufacturer Recommended Air-Flow Range (Min/Max) CFM	Blower Size/ Motor HP [W] # of Speed	Motor Speed	X-13 CFM (L/s) Air Delivery/RPM/Watts—115/208/240 Volts							
						External Static Pressure—Inches W.C. [kPa]							
						0.1 [.02]	0.2 [.05]	0.3 [.07]	0.4 [.10]	0.5 [.12]	0.6 [.15]	0.7 [.17]	
-2417 No Heater	1.5 Ton	5	509/681 CFM [240/321 L/s]	10x6 1/3 HP [249] 5 Speed	2	CFM	689 [325]	644 [304]	602 [284]	563 [266]	509 [240]	—	—
						RPM	580	633	683	728	781	—	—
						Watts	66	84	86	88	91	—	—
					3	CFM	—	—	—	—	681 [321]	644 [304]	603 [285]
						RPM	—	—	—	—	835	879	916
						Watts	—	—	—	—	136	143	152
-2417 with 13 kW Heater	1.5 Ton	5	490/666 CFM [231/314 L/s]	10x6 1/3 HP [249] 5 Speed	2	CFM	670 [316]	625 [295]	583 [275]	544 [257]	490 [231]	—	—
						RPM	608	661	711	756	809	—	—
						Watts	75	93	95	47	100	—	—
					3	CFM	—	—	—	—	666 [314]	629 [297]	588 [277]
						RPM	—	—	—	—	855	899	936
						Watts	—	—	—	—	144	151	160
-2417 No Heater	2 Ton	5	730/651 CFM [345/307 L/s]	10x6 1/3 HP [249] 5 Speed	4	CFM	875 [413]	839 [396]	804 [379]	762 [360]	730 [345]	—	—
						RPM	679	724	765	810	852	—	—
						Watts	121	131	135	142	143	—	—
					5	CFM	—	—	—	—	862 [407]	828 [391]	801 [378]
						RPM	—	—	—	—	904	940	970
						Watts	—	—	—	—	203	215	228
-2417 with 13 kW Heater	2 Ton	5	711/626 CFM [336/295 L/s]	10x6 1/3 HP [249] 5 Speed	4	CFM	856 [404]	820 [387]	785 [370]	743 [351]	711 [336]	—	—
						RPM	707	752	793	838	880	—	—
						Watts	130	140	144	151	152	—	—
					5	CFM	—	—	—	—	837 [395]	803 [379]	776 [366]
						RPM	—	—	—	—	924	960	990
						Watts	—	—	—	—	211	223	288
-3617 No Heater	2.5 Ton	5	935/1084 CFM [441/512 L/s]	10x8 1/2 HP [373] 5 Speed	2	CFM	1093 [516]	1050 [496]	1017 [480]	977 [461]	935 [441]	—	—
						RPM	671	725	764	809	852	—	—
						Watts	153	168	174	180	188	—	—
					3	CFM	—	—	—	—	1084 [512]	1040 [491]	1001 [472]
						RPM	—	—	—	—	896	936	971
						Watts	—	—	—	—	249	257	261
-3617 with 18 kW Heater	2.5 Ton	5	910/1059 CFM [429/500 L/s]	10x8 1/2 HP [373] 5 Speed	2	CFM	1068 [504]	1025 [484]	992 [468]	952 [449]	910 [429]	—	—
						RPM	711	765	804	849	892	—	—
						Watts	164	179	185	191	199	—	—
					3	CFM	—	—	—	—	1059 [500]	1015 [479]	976 [461]
						RPM	—	—	—	—	936	976	1011
						Watts	—	—	—	—	260	268	272
-3617 No Heater	3 Ton	5	1130/1275 CFM [533/602 L/s]	10x8 1/2 HP [373] 5 Speed	4	CFM	1270 [599]	1237 [584]	1199 [566]	1165 [550]	1130 [533]	—	—
						RPM	775	816	846	882	926	—	—
						Watts	237	249	259	268	277	—	—
					5	CFM	—	—	—	—	1275 [602]	1244 [587]	1211 [571]
						RPM	—	—	—	—	963	999	1029
						Watts	—	—	—	—	338	348	363
-3617 with 18 kW Heater	3 Ton	5	1105/1250 CFM [521/590 L/s]	10x8 1/2 HP [373] 5 Speed	4	CFM	1245 [588]	1212 [572]	1174 [554]	1140 [538]	1105 [521]	—	—
						RPM	815	856	886	922	966	—	—
						Watts	248	260	270	279	288	—	—
					5	CFM	—	—	—	—	1250 [590]	1219 [575]	1186 [560]
						RPM	—	—	—	—	1003	1039	1069
						Watts	—	—	—	—	349	359	374

Notes: X-13 (ECM) motor speed changes.

All X-13 (ECM) motors have 5 speed tabs. Speed tab 1 is for continuous fan. Speed tab 2 (low static) and Speed tab 3 (high static) are for lower tonnage. Speed tab 4 (low static) and Speed tab 5 (high static) are for higher tonnage.

X-13 (ECM) air handlers are always shipped from factory at Speed tab 5, except for -4824, which is set at Speed tab 3. For instance, RHLL-HM2417JA is always shipped at high static 2-ton airflow (Speed tab 5). To change to 1.5-ton airflow, move the blue wire to Speed tab 2 or 3 on the X-13 (ECM) motor. The low static Speed tab 2 (lower tonnage) and 4 (higher tonnage) are used for external static below 0.5" WC. The high static Speed tab 3 (lower tonnage) and 5 (higher tonnage) are used for external static exceeding 0.5" WC. Move the blue wire to the appropriate Speed tab as required by the application needs.

- The airflow for continuous fan (Speed tab 1) is always set at 50% of the Speed tab 4.
- The above airflow table lists the airflow information for air handlers without heater and air handler with maximum heater allowed for each model.
- The following formula can be used to calculate the approximate airflow, if a smaller (N kW) than the maximum heater kit is installed.

$$\text{Approximate Airflow} = \text{Airflow without heater} - (\text{Airflow without heater} - \text{Airflow with maximum heater}) \times (\text{N kW}/\text{maximum heater kW})$$

[] Designates Metric Conversions

RHLL Electrical Data – with Electric Heat

Installation of the U.L. Listed original equipment manufacturer provided heater kits listed in the table below is recommended for all auxiliary heating requirements.

Model	Heater Model No.	Heater KW 208/240V	PH/HZ	No. Elements - KW Per	Type Supply Circuit Single Circuit Multiple Circuit	Circuit Amps.	Motor Ampacity	Minimum Circuit Ampacity	Maximum Circuit Protection
RHLL 2417	RXBH-1724B03J/RXBH-17A03J	2.25/3.0	1/60	1 - 3.0	SINGLE	10.8/12.5	1.6	16/18	20/20
	RXBH-1724B05J/RXBH-17A05J	3.6/4.8	1/60	1 - 4.8	SINGLE	17.3/20.0	1.6	24/27	25/30
	RXBH-1724B07J/RXBH-17A07J	5.4/7.2	1/60	2 - 3.6	SINGLE	26.0/30.0	1.6	35/40	35/40
	RXBH-1724B10J/RXBH-17A10J	7.2/9.6	1/60	2 - 4.8	SINGLE	34.6/40.0	1.6	46/52	50/60
	RXBH-1724A13J	9.4/12.5	1/60	3-4.17	SINGLE	45.1/52.1	1.6	59/68	60/70
	RXBH-1724A13J	3.1/4.2	1/60	1-4.17	MULTIPLE CKT 1	15.0/17.4	1.6	21/24	25/25
		6.3/8.3	1/60	2-4.17	MULTIPLE CKT 2	30.1/34.7	0	38/44	40/45
	RXBH-1724A07C	5.4/7.2	3/60	3 - 2.4	SINGLE	15.0/17.3	1.6	21/24	25/25
RXBH-1724A10C	7.2/9.6	3/60	3 - 3.2	SINGLE	20.0/23.1	1.6	27/31	30/35	
RXBH-1724A13C	9.4/12.5	3/60	3 - 4.17	SINGLE	26.1/30.1	1.6	35/40	35/40	
RHLL 3617	RXBH-1724A03J	2.25/3.0	1/60	1 - 3.0	SINGLE	10.8/12.5	2.7	17/19	20/20
	RXBH-1724A05J	3.6/4.8	1/60	1 - 4.8	SINGLE	17.3/20.0	2.7	25/29	25/30
	RXBH-1724A07J	5.4/7.2	1/60	2 - 3.6	SINGLE	26.0/30.0	2.7	36/41	40/45
	RXBH-1724A10J	7.2/9.6	1/60	2 - 4.8	SINGLE	34.6/40.0	2.7	47/54	50/60
	RXBH-1724A13J	9.4/12.5	1/60	3-4.17	SINGLE	45.1/52.1	2.7	60/69	60/70
	RXBH-1724A13J	3.1/4.2	1/60	1-4.17	MULTIPLE CKT 1	15.0/17.4	2.7	23/26	25/30
		6.3/8.3	1/60	2-4.17	MULTIPLE CKT 2	30.1/34.7	0	38/44	40/45
	RXBH-1724A15J	10.8/14.4	1/60	3-4.8	SINGLE	51.9/60.0	2.7	69/79	70/80
	RXBH-1724A15J	3.6/4.8	1/60	1 - 4.8	MULTIPLE CKT 1	17.3/20.0	2.7	25/29	25/30
		7.2/9.6	1/60	2 - 4.8	MULTIPLE CKT 2	34.6/40.0	0	44/50	45/50
	RXBH-1724A18J	12.8/17.0	1/60	3-5.68	SINGLE	61.6/70.8	2.7	81/92	90/100
	RXBH-1724A18J	4.3/5.7	1/60	1-5.68	MULTIPLE CKT 1	20.5/23.6	2.7	29/33	30/35
		8.5/11.3	1/60	2 - 5.68	MULTIPLE CKT 2	41.1/47.2	0	52/59	60/60
	RXBH-1724A07C	5.4/7.2	3/60	3 - 2.4	SINGLE	15.0/17.3	2.7	23/25	25/25
	RXBH-1724A10C	7.2/9.6	3/60	3 - 3.2	SINGLE	20.0/23.1	2.7	29/33	30/35
	RXBH-1724A13C	9.4/12.5	3/60	3 - 4.17	SINGLE	26.1/30.1	2.7	36/41	40/45
	RXBH-1724A15C	10.8/14.4	3/60	3 - 4.8	SINGLE	30.0/34.6	2.7	41/47	45/50
	RXBH-1724A18C	12.8/17.0	3/60	3-5.68	SINGLE	35.5/41.0	2.7	48/55	50/60
RHLL 4821	RXBH-1724B05J/RXBH-24A05J	3.6/4.8	1/60	1 - 4.8	SINGLE	17.3/20.0	3.8	27/30	30/30
	RXBH-1724B07J/RXBH-24A07J	5.4/7.2	1/60	2 - 3.6	SINGLE	26.0/30.0	3.8	38/43	40/45
	RXBH-1724B10J/RXBH-24A10J	7.2/9.6	1/60	2 - 4.8	SINGLE	34.6/40.0	3.8	48/55	50/60
	RXBH-1724A15J	10.8/14.4	1/60	3-4.8	SINGLE	51.9/60.0	3.8	70/80	70/80
	RXBH-1724A15J	3.6/4.8	1/60	1 - 4.8	MULTIPLE CKT 1	17.3/20.0	3.8	27/30	30/30
		7.2/9.6	1/60	2 - 4.8	MULTIPLE CKT 2	34.6/40.0	0.0	44/50	45/50
	RXBH-1724A18J	12.8/17.0	1/60	4-4.26	SINGLE	61.6/70.8	3.8	82/94	90/100
	RXBH-1724A18J	6.4/8.5	1/60	2 - 4.26	MULTIPLE CKT 1	30.8/35.4	3.8	44/49	45/50
		6.4/8.5	1/60	2 - 4.26	MULTIPLE CKT 2	30.8/35.4	0.0	39/45	40/45
	RXBH-24A20J	14.4/19.2	1/60	4-4.8	SINGLE	69.2/80	3.8	92/105	100/110
	RXBH-24A20J	7.2/9.6	1/60	2 - 4.8	MULTIPLE CKT 1	34.6/40.0	3.8	48/55	50/60
		7.2/9.6	1/60	2 - 4.8	MULTIPLE CKT 2	34.6/40.0	0.0	44/50	45/50
	RXBH-24A25J	18.0/24.0	1/60	6-4.0	SINGLE	86.4/99.9	3.8	113/130	125/150
	RXBH-24A25J (4-ton only)	6.0/8.0	1/60	2 - 4.0	MULTIPLE CKT 1	28.8/33.3	3.8	41/47	45/50
		6.0/8.0	1/60	2 - 4.0	MULTIPLE CKT 2	28.8/33.3	0.0	36/42	40/45
		6.0/8.0	1/60	2 - 4.0	MULTIPLE CKT 3	28.8/33.3	0.0	36/42	40/45
	RXBH-1724A07C	5.4/7.2	3/60	3 - 2.4	SINGLE	15.0/17.3	3.8	24/27	25/30
	RXBH-1724A10C	7.2/9.6	3/60	3 - 3.2	SINGLE	20.0/23.1	3.8	30/34	30/35
	RXBH-1724A15C	10.8/14.4	3/60	3 - 4.8	SINGLE	30.0/34.6	3.8	43/48	45/50
	RXBH-1724A18C	12.8/17.0	3/60	3-2.84	SINGLE	35.6/41.0	3.8	50/56	50/60
	RXBH-24A20C*	14.4/19.2	3/60	3-3.2	SINGLE	40.0/46.2	3.8	55/63	60/70
	RXBH-24A20C	7.2/9.6	3/60	3 - 3.2	MULTIPLE CKT 1	20.0/23.1	3.8	30/34	30/35
		7.2/9.6	3/60	3 - 3.2	MULTIPLE CKT 2	20.0/23.1	0.0	25/29	25/30
	RXBH-24A25C*	18.0/24.0	3/60	6-4.0	SINGLE	50.0/57.8	3.8	68/77	70/80
	RXBH-24A25C (4-ton only)	9.0/12.0	3/60	3 - 4.0	MULTIPLE CKT 1	25.0/28.9	3.8	36/41	40/45
		9.0/12.0	3/60	3 - 4.0	MULTIPLE CKT 2	25.0/28.9	0.0	32/37	35/40

* Values only. No single point kit available.

- Supply circuit protective devices may be fused or "HACR" type circuit breakers.
- If non-standard fuse size is specified, use next size larger standard fuse size.
- If the kit is listed under both single and multiple circuits, the kit is shipped from factory as multiple circuits. For single phase application, Jumper bar kit RXBJ-A21 and RXBJ-A31 can be used to convert multiple circuits to a single supply circuit. Refer to Accessory Section for details.
- Largest motor load is included in single circuit or circuit 1 of multiple circuit.
- Heater loads are balanced on 3 PH. models with 3 or 6 heaters only.

- Electric heater BTUH - (heater watts + motor watts) x 3.414 (see airflow table for motor watts.)
- No electrical heating elements are permitted to be used with "A" voltage (115V) air handler.
- J voltage (208/240V) single phase air handler is designed to be used with single or three phase 208/240V volt electric heaters. In the case of connecting 3 phase power to air handler terminal block without the heater, bring only two leads to terminal block. Cap, insulate and fully secure the third lead.
- Do not use 480V electrical heaters on 208/240V air handlers.
- Do not use 208/240V electrical heaters on 480V air handlers.



This combination qualifies for a Federal Energy Efficiency Tax Credit when placed in service between Feb 17, 2009 and Dec 31, 2011.

Certificate of Product Ratings

AHRI Certified Reference Number: 3410600

Date: 9/18/2012

Product: Split System: Air-Cooled Condensing Unit, Coil with Blower

Outdoor Unit Model Number: RAPM-030JEZ

Indoor Unit Model Number: RHLL-HM3617+RCSL-H*3617

Manufacturer: RHEEM MANUFACTURING COMPANY

Trade/Brand name: RHEEM RAPM SERIES

Manufacturer responsible for the rating of this system combination is RHEEM MANUFACTURING COMPANY

Rated as follows in accordance with AHRI Standard 210/240-2008 for Unitary Air-Conditioning and Air-Source Heat Pump Equipment and subject to verification of rating accuracy by AHRI-sponsored, independent, third party testing:

Cooling Capacity (Btuh):	29800
EER Rating (Cooling):	13.00*
SEER Rating (Cooling):	16.00

* Ratings followed by an asterisk (*) indicate a voluntary rerate of previously published data, unless accompanied with a WAS, which indicates an involuntary rerate.

DISCLAIMER

AHRI does not endorse the product(s) listed on this Certificate and makes no representations, warranties or guarantees as to, and assumes no responsibility for, the product(s) listed on this Certificate. AHRI expressly disclaims all liability for damages of any kind arising out of the use or performance of the product(s), or the unauthorized alteration of data listed on this Certificate. Certified ratings are valid only for models and configurations listed in the directory at www.ahridirectory.org.

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CERTIFICATE VERIFICATION

The information for the model cited on this certificate can be verified at www.ahridirectory.org, click on "Verify Certificate" link and enter the AHRI Certified Reference Number and the date on which the certificate was issued, which is listed above, and the Certificate No., which is listed below.





DesignStar Load Calculation

Results are intended for use with Rheem heating and cooling systems only

The New Degree of Comfort™

Customer Information

Location:

Street Address	25 Rio Vista Drive Stuart FL, Stuart, FL 34996
Latitude, Longitude	26.6726°, -80.0706°
House Square Footage:	1185 sq. ft.
Name:	Richard Hammock
Phone:	772-287-8121
Email:	richard_hammock@bellsouth.net

House Information

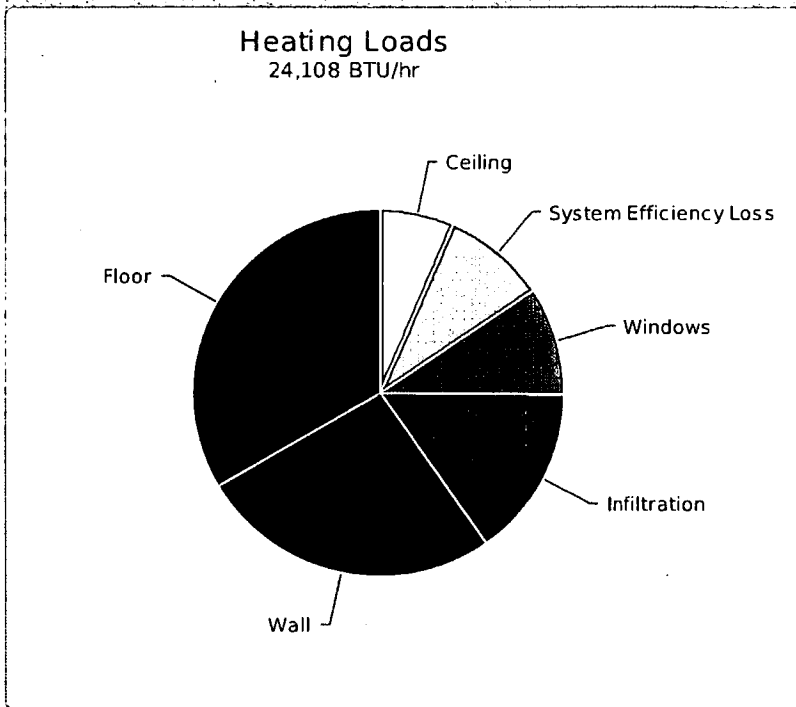
SHR	.75
Number of residents	4
Ceiling height	9
Wall U-value R-value	0.33 3
Floor U-value R-value	0.2 5
Ceiling U-value R-value	0.05 19
Window U-value	0.5
Window SHGF	0.85
Moisture grains	64
Duct loss %	10
Duct gain %	10
Cooling infiltration (ACH)	0.6
Heating infiltration (ACH)	0.8
Winter ventilation	0

Design Conditions

	Outdoor	Heating	Cooling
Dry bulb (°F)		45	91
Daily range			M
Relative humidity			50%
Moisture difference			64
	Indoor	Heating	Cooling
Indoor temperature (°F)		70	75
Design temperature difference(°F)		25	16

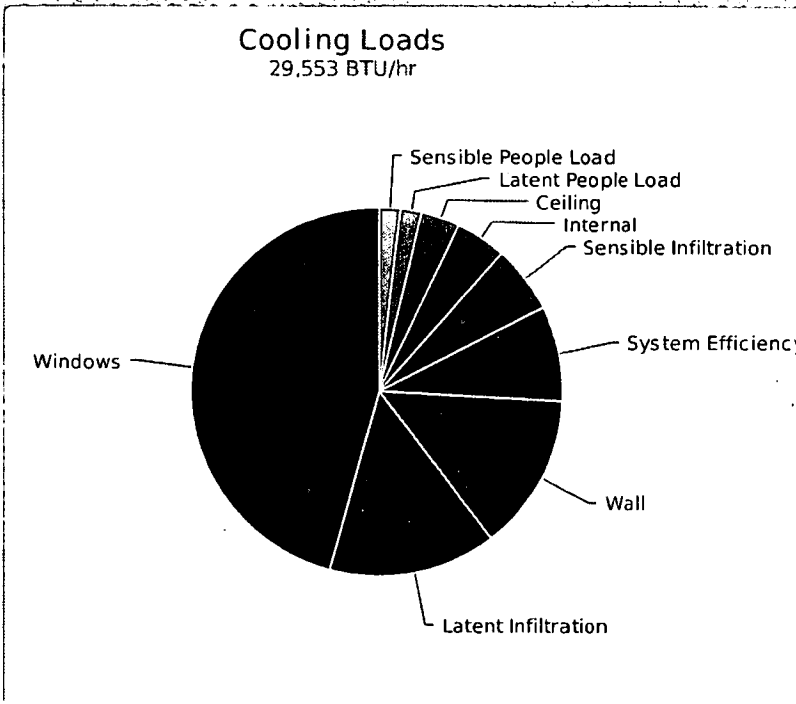
Heating Loads

Area	Btuh	% of load
Wall	6344	26.3
Floor	8065	33.5
Ceiling	1570	6.5
Windows	2300	9.5
Infiltration	3637	15.1
System Efficiency Loss	2192	9.1
Total:	24108	

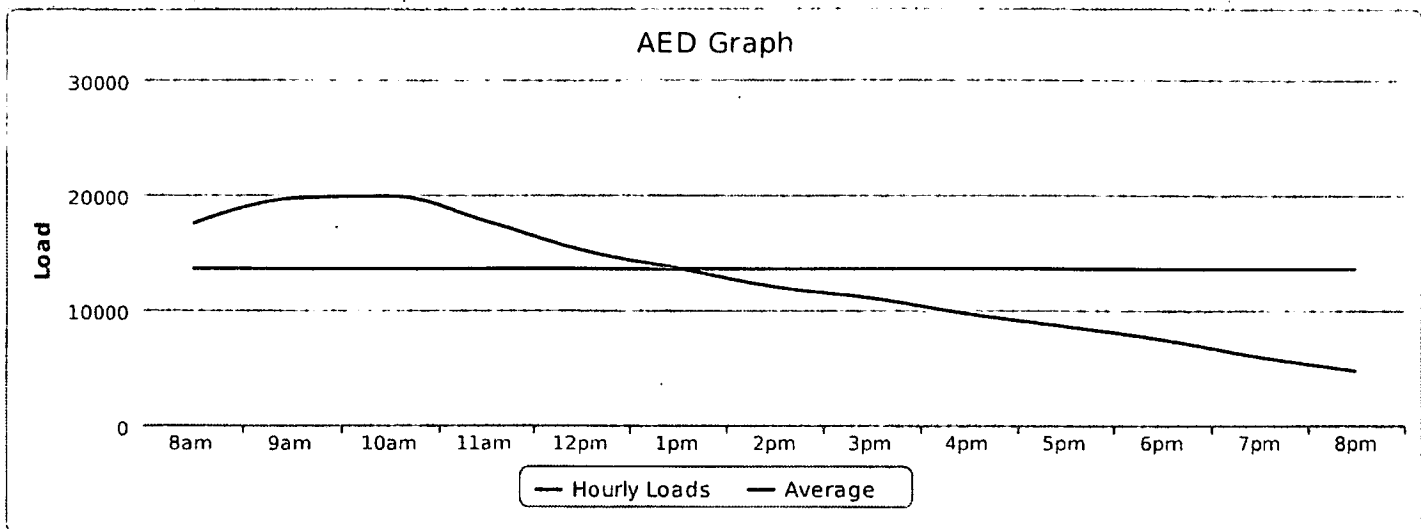


Cooling Loads

Area	Btuh	% of load
Wall	4060	13.7
Ceiling	1005	3.4
Windows	13539	45.8
Sensible Infiltration	1746	5.9
Latent Infiltration	4317	14.6
System Efficiency Gain	2467	8.3
Internal	1330	4.5
Sensible People Load	545	1.8
Latent People Load	545	1.8
Total	29553	
Sensible load	24691	
Latent load	4862	
SHR	0.84	
Capacity at .75 SHR	2.74 Tons	



Adequate Exposure Diversity



ACCA Manual S

System equipment selection will be made using the following Manual S derived values.

Summer Outdoor	91°F
Summer Wet Bulb	78°F
Summer Indoor	75°F
Summer Design Grains	50%
Winter Outdoor	45°F
Winter Indoor	70°F
Sensible Cooling	24,691 Btuh
Latent Cooling	4,862 Btuh
Required Cooling Airflow	1,122 CFM
Sensible Heating	24,108 Btuh
Required Heating Airflow	313 CFM

All calculations are based upon approved hvac industry standards and procedures, and comply with all local, state and federal code requirements. All computed results are Estimates. Product provided by Energy Design Systems and Idea Tree

**RHEEM
MANUFACTURING
COMPANY**

**AIR
CONDITIONING
DIVISION**



P.O. BOX 17010
FORT SMITH, AR 72917-7010

(479) 646-4311

March 15, 2012

Subject: Rheem High Wind Resistant Pad Mounted Residential Unit Tie-Down Analysis

The Rheem unit identified below has been analyzed and are compliant with the latest currently adopted state building codes, International Building Codes and the American Society of Civil Engineers Minimum Design Loads for Buildings and Other Structures. The analysis considered an Exposure Category C and a Building Risk Category II. The analysis determined the unit restraint and unit panel integrity of Rheem units installed according to Rheem recommended approach conform to the high wind anchoring and integrity requirements for buildings up to 60 feet in height exposed to a 186 mile per hour 3-second wind gust.

The following models were included in this analysis:

AND	APM	PNE	PPL
ANL	ARA	PNL	PQL
APC	ARL	PPB	PRL
APL	ASL	PPC	

Note: Rheem only assumes responsibility for the anchoring integrity of the unit to the mounting surface.

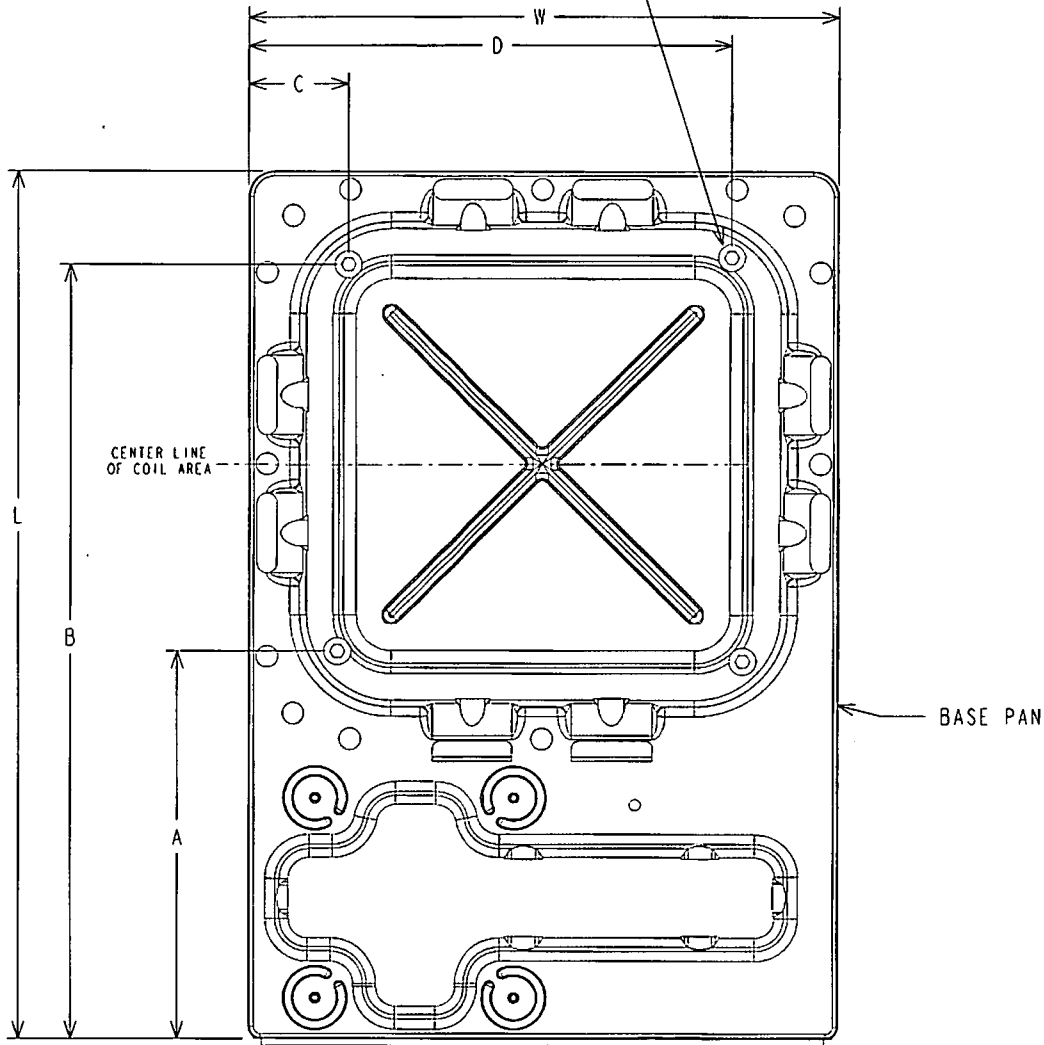
Submitted by:

A handwritten signature in black ink, appearing to read "David Stephens", with a long horizontal line extending to the right.


David Stephens, P.E., Ph.D.
FL Reg No. 61236
MO Reg No. 20140
TX Reg No. 107407
Rheem Manufacturing

Attach: Installation Drawing – ARD3 – Rev X10 (2 Pages)


(4) 1/4" TAPCON SCREWS OR EQUIVALENT SNUG TO BASE PAN, LENGTH TO PENETRATE CONCRETE 1.75" MINIMUM SCREWS HAVE TO BE PLACED ON THE BASE PAN AS SHOWN



CONCRETE PAD SPECIFICATIONS:
 GREATER THAN OR EQUAL TO 2-1/2" THICK SOLID CONCRETE
 3000 P.S.I. OR GREATER LOAD RATING. PAD LENGTH GREATER
 THAN OR EQUAL TO (UNIT LENGTH +4") PAD WIDTH GREATER
 THAN OR EQUAL TO (UNIT WIDTH +4")

CHECKED	STANDARD TOLERANCE UNLESS OTHERWISE SPECIFIED	REV I S I O N S	X10	ADDED NEW MODELS, SHEET 2.	ZJW	NONE 03-16-12
APPROVED	- FRACTIONAL ±1/32 - ANGULAR +1° -3°		X8	REVISED SPECIFICATIONS AS REQUIRED.	JHB	NONE 8-19-10
RELIAB. ENGR.	- DECIMAL ±.030 - DIMENSIONS IN () REF. ONLY		X9	ADDED QUANTITY OF (4) TO NOTE.	JHB	NONE 4-8-2011
VENDOR	NO REVISION TO DESIGN, MATERIAL, TOOLING, OR PROCESS IS ACCEPTABLE WITHOUT PRIOR APPROVAL FROM RHEEM THROUGH AN AUTHORIZED CHANGE NOTICE, A REVISED ENGINEERING SPECIFICATION AND A RESAMPLING OF PARTS. THE SUPPLIER IS RESPONSIBLE FOR NOTIFYING RHEEM R & D AND PURCHASING DEPARTMENTS IN WRITING OF ANY CHANGES AFFECTING PRODUCT QUALITY, PERFORMANCE, RELIABILITY, PACKAGING, DELIVERY OR WORKMANSHIP. "ANY DOCUMENTS REFERRED TO ON THIS DRAWING ARE INCLUDED IN THE SPECIFICATIONS FOR THIS COMPONENT".					
	MODELED BY JHB DATE 3-27-06	ORIGINAL RELEASE NO.	NOTE: ALL BRAKES ARE 90° UNLESS OTHERWISE SPECIFIED		MATERIAL	
	RHEEM/RUUD PAD MOUNT HURRICANE RESISTANT TIE-DOWN SCREW LOCATIONS			PART NO. ARD3	SHEET 1 of 2	REV X10

MODEL NUMBER	L	W	A	B	C	D
AND-018	33.5	23.75	14	29.88	3.5	20.25
ANL-018/024 APL-018/024 PQL-018/024 PNL-018/024 PPL-018/024 PPC-018	37.6	25.9	14	33.88	3.5	22.25
AND-024, APM-018	39	27.63	15	35.38	3.5	24.13
PNE-018,, PPB-018	40.50	27.63	15	36.88	3.5	24.13
AND-030/036/042/048/060/061 ANL-030/036/042/048/060/031/037/043/049 APC-024/030/036/042/048/060 ARL-024/025/030/036/037/038/048/049/060/061 ASL-024/025/036/037/039/048/060 PNL-030/031/036/037/042/043/048/049/060 PPC-024/030/036/042/048/060 PPL-030/036/042/048/060 PQL-030/036/037/042/048/056/060 PRL-024/025/036/037/048/049/060/061	41.5	29.8	15	39.0	3.5	25.0
PNE-024/030/036/042/048/060/061 ARA-024/030/036/042, PPC-060, PRL-024/036/048/060, APC-024/030/036/042/048/060, PPB-024/030/036/042/048/060/061, APL-030/036/042/048/060, APM-024/030/036/042/048/056/060	44.38	31.50	15	40.75	3.5	28

CHECKED	STANDARD TOLERANCE UNLESS OTHERWISE SPECIFIED	REVISIONS	X8	ADDED NEW MODELS.	JHB	NONE 8-18-10
APPROVED	-FRACTIONAL ±1/32 -ANGULAR +1° -3°	REVISIONS	X9	REVISED NOTE SHEET 1 NO CHANGE TO THIS SHEET	JHB	NONE 4-8-2011
RELIAB. ENGR.	-DECIMAL ±.030 -DIMENSIONS IN () REF. ONLY	REVISIONS	X10	ADDED NEW MODELS.	ZJW	NONE 03-16-12
VENDOR	NO REVISION TO DESIGN, MATERIAL, TOOLING, OR PROCESS IS ACCEPTABLE WITHOUT PRIOR APPROVAL FROM RHEEM THROUGH AN AUTHORIZED CHANGE NOTICE, A REVISED ENGINEERING SPECIFICATION AND A RESAMPLING OF PARTS. THE SUPPLIER IS RESPONSIBLE FOR NOTIFYING RHEEM R & D AND PURCHASING DEPARTMENTS IN WRITING OF ANY CHANGES AFFECTING PRODUCT QUALITY, PERFORMANCE, RELIABILITY, PACKAGING, DELIVERY OR WORKMANSHIP. *ANY DOCUMENTS REFERRED TO ON THIS DRAWING ARE INCLUDED IN THE SPECIFICATIONS FOR THIS COMPONENT*.					
	MODELED BY JHB DATE 3-27-06	ORIGINAL RELEASE NO.	NOTE: ALL BRAKES ARE 90° UNLESS OTHERWISE SPECIFIED		MATERIAL	
	RHEEM/RUUD PAD MOUNT HURRICANE RESISTANT TIE-DOWN SCREW LOCATIONS			PART NO.	SHEET 2 of 2	REV
			ARD3		X10	
PLOTTED: Mar-27-06						



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel: 772-287-2455 Fax 772-220-4765

Am A
FWP
10231

FLORIDA ENERGY CONSERVATION CODE

Mandatory Duct Inspection Certification for HVAC change-out

For use when part of the duct and/or HVAC system has been replaced (Section 101.4.7.1.1 & FS 553.912)

Owner: Richard Hammock Contractor name: Grossmann A/C
 Street address: 25 Rio Vista Drive Jurisdiction: _____
 City: Stuart Permit No.: _____
 Zip: 34996 -6423 Final inspection date: _____

I certify that I have inspected the duct work associated with the HVAC unit referenced by the permit listed above and found it complies with the requirements of Section 101.4.7.1.1 as indicated below:

- Where needed, the existing ducts have been sealed using reinforced mastic or code-approved equivalent.
- Ducts are located within conditioned space. (Section 101.4.7.1.1 exception 1)
- The joints or seams are already sealed with fabric and mastic (Section 101.4.7.1.1 exception 2)
- System was tested (see below) and repairs were made as necessary – (Section 101.4.7.1.1 exception 3)

Signature: *Jeff Grossmann* Date: 9-18-12
 Printed Name: Jeff Grossmann
 Contractor License #: CAC 058289

I certified I have tested the replaced air distribution system(s) referenced by the permit listed above at a pressure differential of 25 Pascals (0.10 in. w.c.).

Signature: _____ Date: _____
 Printed Name: _____

TOWN OF SEWALLS POINT

BUILDING DEPARTMENT - INSPECTION LOG

Date of Inspection

Mon

Tue

Wed

Thur

Fri

9-27-12

Page 1 of 1

PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
10231	Hammond	Plumbing		
AM 9:00	Grossman			INSPECTOR <i>[Signature]</i>
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
10097	Buro 101 Henry Seawall way Gm Const	Insulation	PASS	INSPECTOR <i>[Signature]</i>
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
			.19	
			.15	INSPECTOR

10641

A/C CHANGEOUT



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-220-4765

BUILDING PERMIT CARD

THIS CARD MUST BE POSTED IN A CONSPICUOUS PLACE IN PLAIN VIEW FROM THE STREET PRIOR TO BEGINNING ANY WORK

A FINAL INSPECTION IS REQUIRED FOR ALL PERMITS

PERMIT NUMBER:	10641	DATE ISSUED:	10/21/2013
SCOPE OF WORK:	A/C CHANGEOUT		
CONTRACTOR:	GROSSMAN AIR CONDITIONING, INC.		
PARCEL CONTROL NUMBER:	1238410002000010201	SUBDIVISION	RIO VISTA - L102
CONSTRUCTION ADDRESS:	25 RIO VISTA DRIVE		
OWNER NAME:	HAMMOCK		
QUALIFIER:	JEFFERY GROSSMAN	CONTACT PHONE NUMBER:	772-398-9725

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT. A CERTIFIED COPY OF THE RECORDED NOTICE OF COMMENCEMENT MUST BE SUBMITTED TO THE BUILDING DEPARTMENT PRIOR TO THE FIRST REQUESTED INSPECTION.

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN PUBLIC RECORDS OF THIS COUNTY, AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

**24 HOUR NOTICE REQUIRED FOR INSPECTIONS - ALL CONSTRUCTION DOCUMENTS MUST BE AVAILABLE ON SITE
 CALL 287-2455 - 8:00AM TO 4:00PM INSPECTIONS: 9:00AM TO 3:00PM - MONDAY THROUGH FRIDAY**

INSPECTIONS

UNDERGROUND PLUMBING	_____	UNDERGROUND GAS	_____
UNDERGROUND MECHANICAL	_____	UNDERGROUND ELECTRICAL	_____
STEM-WALL FOOTING	_____	FOOTING	_____
SLAB	_____	TIE BEAM/COLUMNS	_____
ROOF SHEATHING	_____	WALL SHEATHING	_____
TIE DOWN /TRUSS ENG	_____	INSULATION	_____
WINDOW/DOOR BUCKS	_____	LATH	_____
ROOF DRY-IN/METAL	_____	ROOF TILE IN-PROGRESS	_____
PLUMBING ROUGH-IN	_____	ELECTRICAL ROUGH-IN	_____
MECHANICAL ROUGH-IN	_____	GAS ROUGH-IN	_____
FRAMING	_____	METER FINAL	_____
FINAL PLUMBING	_____	FINAL ELECTRICAL	_____
FINAL MECHANICAL	_____	FINAL GAS	_____
FINAL ROOF	_____	BUILDING FINAL	_____

ALL RE-INSPECTION FEES AND ADDITIONAL INSPECTION REQUESTS WILL BE CHARGED TO THE PERMIT HOLDER. THE CONTRACTOR OR OWNER /BUILDER MUST SCHEDULE A FINAL INSPECTION. FAILURE TO RECEIVE A SUCCESSFUL FINAL INSPECTION WILL RESULT IN PERMIT RENEWAL FEES, FINES, AND OR DENIAL OF FUTURE BUILDING PERMITS TO THE CONTRACTOR OR OWNER /BUILDER.

10-16-2013

Town of Sewall's Point BUILDING PERMIT APPLICATION

Permit Number: 10641

Date: _____
 OWNER/LESSEE NAME: Richard Hammock Phone (Day) 772 287 8121 (Fax) _____
 Job Site Address: 25 RIO VISTA Dr City: Sewalls Pt State: FL Zip: 34996
 Legal Description _____ Parcel Control Number: 12-38-41-002-000-01020-1
 Fee Simple Holder Name: _____ Address: _____
 City: _____ State: _____ Zip: _____ Telephone: _____

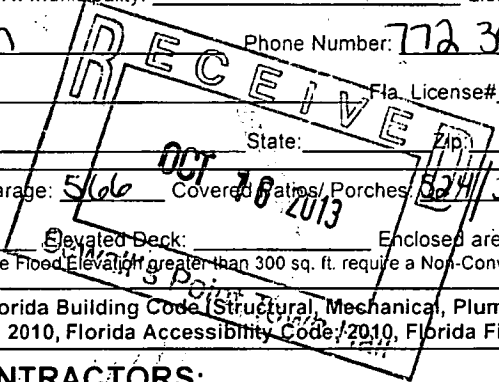
*SCOPE OF WORK (PLEASE BE SPECIFIC):

A/C change-out.

WILL OWNER BE THE CONTRACTOR?
 (If yes, Owner Builder questionnaire must accompany application)
 YES _____ NO
Has a Zoning Variance ever been granted on this property?
 YES _____ (YEAR) _____ NO
 (Must include a copy of all variance approvals with application)

COST AND VALUES: (Required on ALL permit applications)
 Estimated Value of Improvements: \$ 4563
 (Notice of Commencement required when over \$2500 prior to first inspection, \$7,500 on HVAC change out)
 Is subject property located in flood hazard area? VE10 AE9 AE8 X
FOR ADDITIONS, REMODELS AND RE-ROOF APPLICATIONS ONLY:
 Estimated Fair Market Value prior to improvement: \$ _____
 (Fair Market Value of the Primary Structure only, Minus the land value)
 PRIVATE APPRAISALS MUST BE SUBMITTED WITH PERMIT APPLICATION

Construction Company: Grossmann Air Conditioning Inc Phone: 772 398 9725 Fax: 772 398 9727
 Qualifiers name: Jeffrey V. Grossmann Street: 10223 SE Lennard Rd City: Port St Lucie State: FL Zip: 34952
 State License Number: CAC058289 OR: Municipality: _____ License Number: _____
 LOCAL CONTACT: Jeffrey Grossmann Phone Number: 772 398 9725
 DESIGN PROFESSIONAL: _____ Fla. License# _____
 Street: _____ City: _____ State: _____ Zip: _____ Phone Number: _____



AREAS SQUARE FOOTAGE: Living: 2561 Garage: 566 Covered Patios/Porches: 824 Enclosed Storage: _____
 Carport: _____ Total under Roof _____ Elevated Deck: _____ Enclosed area below BFE: _____
 * Enclosed non-habitable areas below the Base Flood Elevation greater than 300 sq. ft. require a Non-Conversion Covenant Agreement.

CODE EDITIONS IN EFFECT THIS APPLICATION: Florida Building Code (Structural, Mechanical, Plumbing, Existing, Gas): 2010
 National Electrical Code: 2008, Florida Energy Code: 2010, Florida Accessibility Code: 2010, Florida Fire Prevention Code: 2010

WARNINGS TO OWNERS AND CONTRACTORS:

1. YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. WHEN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION.
2. IT IS YOUR RESPONSIBILITY TO DETERMINE IF YOUR PROPERTY IS ENCUMBERED BY ANY DEED RESTRICTIONS. SOME RESTRICTIONS APPLICABLE TO THIS PROPERTY MAY BE FOUND IN THE PUBLIC RECORDS OF MARTIN COUNTY OR THE TOWN OF SEWALL'S POINT. THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.
3. BUILDING PERMITS FOR SINGLE FAMILY RESIDENCES AND SUBSTANTIAL IMPROVEMENTS TO SINGLE FAMILY RESIDENCES ARE VALID FOR A PERIOD OF 24 MONTHS. RENEWAL FEES WILL BE ASSESSED AFTER 24 MONTHS PER TOWN ORDINANCE 50-95.
4. THIS PERMIT WILL BECOME NULL AND VOID IF THE WORK AUTHORIZED BY THIS PERMIT IS NOT COMMENCED WITHIN 180 DAYS, OR IF WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AT ANY TIME AFTER THE WORK IS COMMENCED. ADDITIONAL FEES WILL BE ASSESSED ON ANY PERMIT THAT BECOMES NULL AND VOID. REF. FBC 2007 SECT. 105.4.1, 105.4.1.1 - .5.

***** A FINAL INSPECTION IS REQUIRED ON ALL BUILDING PERMITS *****

AFFIDAVIT: APPLICATION IS HEREBY MADE TO OBTAIN A PERMIT TO DO THE WORK AS SPECIFICALLY INDICATED ABOVE. I CERTIFY THAT NO WORK OR INSTALLATION HAS COMMENCED PRIOR TO THE ISSUANCE OF A PERMIT AND THAT THE INFORMATION I HAVE FURNISHED ON THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I AGREE TO COMPLY WITH ALL APPLICABLE CODES, LAWS, AND ORDINANCES OF THE TOWN OF SEWALL'S POINT DURING THE BUILDING PROCESS.

OWNER /AGENT/LESSEE - NOTARIZED SIGNATURE:
 X _____
 State of Florida, County of: St Lucie
 On This the _____ day of _____, 2013
 by _____ who is personally
 known to me or produced _____
 As identification: _____
 _____ Notary Public
 My Commission Expires: _____

CONTRACTOR/LICENSEE NOTARIZED SIGNATURE:
 X _____
 State of Florida, County of: St Lucie
 On This the 16 day of October 2013
 by Jeffrey V Grossmann who is personally
 known to me or produced _____
 As identification: _____
 _____ Notary Public
 My Commission Expires: 7/9/2016

SINGLE FAMILY PERMIT APPLICATIONS MUST BE ISSUED WITHIN 30 DAYS OF APPROVAL NOTIFICATION (FBC 105.3.4) ALL OTHER APPLICATIONS WILL BE CONSIDERED ABANDONED AFTER 180 DAYS (FBC 105.3.2) - PLEASE PICK UP YOUR PERMIT PROMPTLY!

**Martin County, Florida
Laurel Kelly, C.F.A**
generated on 10/17/2013 11:38:52 AM EDT
Summary

Parcel ID	Account #	Unit Address	Market Total Value	Website Updated
12-38-41-002-000-01020-1	27613	25 RIO VISTA DR, SEWALL'S POINT	\$368,500	10/12/2013

Owner Information

Owner(Current)	HAMMOCK RICHARD
Owner/Mail Address	25 RIO VISTA DR STUART FL 34996-6423
Sale Date	12/1/1985
Document Book/Page	0659 1828
Document No.	
Sale Price	56000

Location/Description

Account #	27613	Map Page No.	SP-05
Tax District	2200	Legal Description	RIO VISTA S/D LOT 102
Parcel Address	25 RIO VISTA DR, SEWALL'S POINT		
Acres	.3750		

Parcel Type

Use Code	0100 Single Family
Neighborhood	120250 RIO VISTA DRY

Assessment Information

Market Land Value	\$180,000
Market Improvement Value	\$188,500
Market Total Value	\$368,500

GROSSMANN AIR CONDITIONING, INC.

Air Conditioning • Heating

10223 SE Lennard Rd. Port St. Lucie, FL 34952

ph. (772) 398-9725, fax (772) 398-9727, e-mail grossmannac@comcast.net

Name	Richard Hammock	Phone	287-8121
Address	25 Rio Vista Drive	Date	10/9/13
City	Stuart, FL 34996	Tech	Jeff Grossmann

Proposal to: Install Complete High-Efficiency 3 Ton Rheem R-410A System with Electric Heat

1. Recover Freon refrigerant from systems & remove existing equipment
2. Install new air handler on existing plenum in same closet.
3. Install new condensing unit secured with hurricane tie-downs
4. Connect to existing supply plenum
5. Connect existing copper refrigerant lines
6. Connect condensate lines & high and low voltage wiring
7. System uses Freon friendly R410A refrigerant to new code started 1/2010
8. Start up and check out system



- RAPM036JEZ & RLLHM3817JA at 37,800 Btus
- Total system valued at \$5,548
- \$4,563 out-of-pocket cost after \$585 FPL Rebate & \$400 Instant Rebate
- Warranty: 10 YR pts/compressor, 5 YR conditional unit replacement, 1 YR on labor

Total to include all parts, labor, & taxes. Fifty percent due at acceptance of job, remaining 50% due at completion.

Proposal accepted by: Richard Hammock Quote good for 30 days

Licensed & Insured
Residential • Commercial • Service

GROSSMANN AIR CONDITIONING, INC.

Air Conditioning • Heating

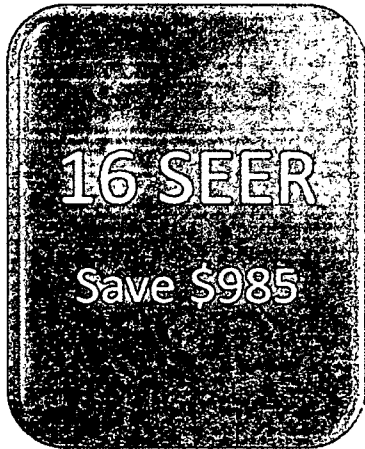
10223 SE Lennard Rd. Port St. Lucie, FL 34952

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Licensed & Insured
Residential • Commercial • Service



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-2204765

TOWN OF SEWALL'S POINT
 BUILDING DEPARTMENT
 FILE COPY

Air Conditioning Change out Affidavit

Residential Commercial

Package Unit Yes No (Use Condenser side of form below for equipment listing)

Duct Replacement Yes No - Refrigerant line replacement Yes No

Flushing Existing Refrigerant lines Yes No - Adding Refrigerant Drier Yes No

Rooftop A/C Stand Installation Yes No - Curb Installation Yes No

Smoke Detector in Supply (over 2000 CFM) Yes No

One form required for each A/C system installed

REPLACEMENT SYSTEM COMPONENTS

Air handler: Mfg: <u>Rheem</u> Model# <u>RHLHMA10</u>	Condenser: Mfg <u>Rheem</u> Model# <u>RAPM036JEZ</u>
Volts <u>208/230</u> CFM's _____ Heat Strip <u>10</u> Kw _____	Volts _____ SEER/EER <u>16/13</u> BTU's <u>37,800</u>
Min. Circuit Amps _____ Wire gauge <u>6</u>	Min. Circuit Amps _____ Wire gauge _____
Max. Breaker size _____ Min. Breaker size _____	Max. Breaker size _____ Min. Breaker size _____
Ref. line size: Liquid _____ Suction _____	Ref. line size: Liquid <u>3/4</u> Suction <u>3/8</u>
Refrigerant type <u>410A</u>	Refrigerant type <u>410A</u>
Location: Existing <input checked="" type="checkbox"/> New <input type="checkbox"/>	Location: Existing <input checked="" type="checkbox"/> New <input type="checkbox"/>
Attic/Garage/Closet (specify) <u>closet</u>	Left/Right/Rear/Front/Roof _____
Access: <u>closet</u>	Condensate Location <u>existing slab</u>

NOTE: CONTRACTOR MUST SUPPLY A PROPER LADDER IF REQUIRED FOR INSPECTION

EXISTING SYSTEM COMPONENTS

Air handler: Mfg: _____ Model# _____	Condenser: Mfg _____ Model# _____
Volts _____ CFM's _____ Heat Strip _____ Kw _____	Volts _____ SEER/EER _____ BTU's _____
Min. Circuit Amps _____ Wire gauge _____	Min. Circuit Amps _____ Wire gauge _____
Max. Breaker size _____ Min. Breaker size _____	Max. Breaker size _____ Min. Breaker size _____
Ref. line size: Liquid _____ Suction _____	Ref. line size: Liquid <u>3/4</u> Suction <u>3/8</u>
Refrigerant type _____	Refrigerant type _____
Location: Ext. _____ New _____	Location: Ext. _____ New _____
Attic/Garage/Closet (specify) <u>closet</u>	Left/Right/Rear/Front/Roof _____
Access: <u>closet</u>	Condensate Location <u>existing slab</u>

Certification:

I hereby certify that the information entered on this form accurately represents the equipment installed and further that this equipment is considered matched as required by FBC - R (N)1107 & 1108

Signature

Date

10-16-2013



This combination qualifies for a Federal Energy Efficiency Tax Credit when placed in service between Feb 17, 2009 and Dec 31, 2013.

Certificate of Product Ratings

AHRI Certified Reference Number: 3806798

Date: 10/10/2013

Product: Split System: Air-Cooled Condensing Unit, Coil with Blower

Outdoor Unit Model Number: RAPM-036JEZ

Indoor Unit Model Number: RHLL-HM3821+RCSL-H*3821

Manufacturer: RHEEM MANUFACTURING COMPANY

Trade/Brand name: RHEEM RAPM SERIES

Manufacturer responsible for the rating of this system combination is RHEEM MANUFACTURING COMPANY

Rated as follows in accordance with AHRI Standard 210/240-2008 for Unitary Air-Conditioning and Air-Source Heat Pump Equipment and subject to verification of rating accuracy by AHRI-sponsored, independent, third party testing:

Cooling Capacity (Btuh):	37800
EER Rating (Cooling):	13.00
SEER Rating (Cooling):	16.00

* Ratings followed by an asterisk (*) indicate a voluntary rerate of previously published data, unless accompanied with a WAS, which indicates an involuntary rerate.

DISCLAIMER

AHRI does not endorse the product(s) listed on this Certificate and makes no representations, warranties or guarantees as to, and assumes no responsibility for, the product(s) listed on this Certificate. AHRI expressly disclaims all liability for damages of any kind arising out of the use or performance of the product(s), or the unauthorized alteration of data listed on this Certificate. Certified ratings are valid only for models and configurations listed in the directory at www.ahridirectory.org.

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CERTIFICATE VERIFICATION

The information for the model cited on this certificate can be verified at www.ahridirectory.org, click on "Verify Certificate" link and enter the AHRI Certified Reference Number and the date on which the certificate was issued, which is listed above, and the Certificate No., which is listed below.



Air-Conditioning, Heating, and Refrigeration Institute

©2013 Air-Conditioning, Heating, and Refrigeration Institute

CERTIFICATE NO.: 130258992101256904



DesignStar Load Calculation

Results are intended for use with Rheem heating and cooling systems

The New Degree of Comfort™

Customer Information

Street Address	25 rio vista dr, Stuart, FL 34996
Latitude, Longitude	26.6726°, -80.0706°
House Square Footage:	1100 sq. ft.
Name:	richardhammock
Phone:	7723989725
Email:	grossmannac@comcast.net

House Information

SHR	.75
Number of residents	2
Ceiling height	9
Wall U-value R-value	0.3333 3
Floor U-value R-value	0.2 5
Ceiling U-value R-value	0.053 19
Window U-value	1.
Window SHGF	0.85
Moisture grains	64
Duct loss %	10
Duct gain %	10
Cooling infiltration (ACH)	0.6
Heating infiltration (ACH)	0.8
Winter ventilation	0
Summer ventilation	0

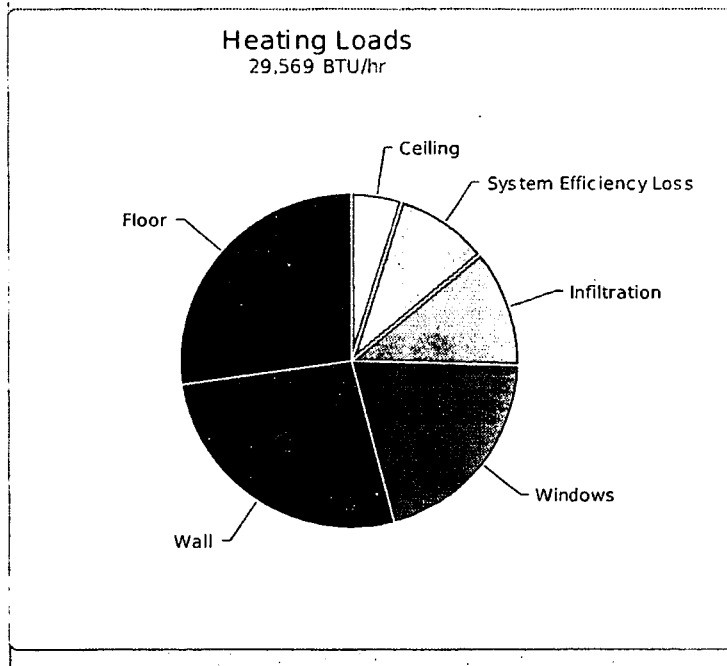
Design Conditions

Outdoor	Heating	Cooling
Dry bulb (°F)	45	91
Daily range		M
Relative humidity		50%
Moisture difference		64

Indoor	Heating	Cooling
Indoor temperature (°F)	70	75
Design temperature difference(°F)	25	16

Heating Loads

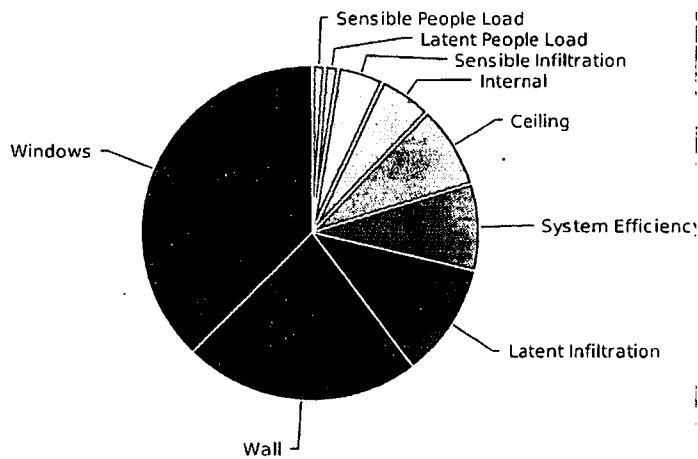
Area	Btuh	% of load
Wall	7932	26.8
Floor	8065	27.3
Ceiling	1458	4.9
Windows	6050	20.5
Infiltration	3376	11.4
System Efficiency Loss	2688	9.1
Total:	29569	



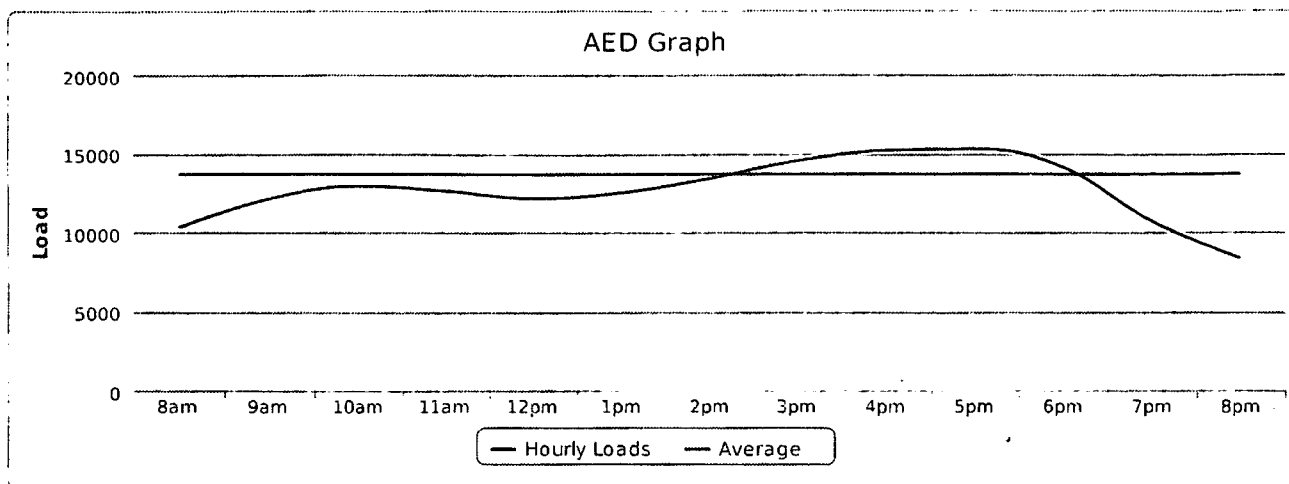
Cooling Loads

Area	Btuh	% of load
Wall	8250	22.7
Ceiling	2973	8.2
Windows	13679	37.6
Sensible Infiltration	1620	4.5
Latent Infiltration	4007	11
System Efficiency Gain	3053	8.4
Internal	1870	5.1
Sensible People Load	460	1.3
Latent People Load	460	1.3
Total:	36373	
Sensible load	31906	
Latent load	4467	
SHR	0.88	
Capacity at .75 SHR	3.55 Tons	

Cooling Loads
36,373 BTU/hr



Adequate Exposure Diversity



Equipment selection

System equipment selection will be made using the following derived values.

Glass (E)	106 sq. ft.
Glass (S)	26 sq. ft.
Glass (N)	26 sq. ft.
Glass (W)	84 sq. ft.
Summer Outdoor	91°F
Summer Wet Bulb	78°F
Summer Indoor	75°F
Summer Design Grains	50%
Winter Outdoor	45°F
Winter Indoor	70°F
Sensible Cooling	31,906 Btuh
Latent Cooling	4,467 Btuh
Required Cooling Airflow	1,450 CFM
Sensible Heating	29,569 Btuh
Required Heating Airflow	384 CFM

All calculations are based upon approved hvac industry standards and procedures, and comply with all local, state and federal code requirements. All computed results are Estimates. Product provided by Energy Design Systems and Idea Tree

Overview:

The CUTD-4 Condensing Unit Tie Downs are used to anchor a condensing unit to the condenser pad. Made from Cold Rolled 1008/1010 Steel, our tie downs are rated at a tensile strength of 482 lbs (LRFD) and a shear strength of 386 lbs (LRFD). This nominal strength can be used in conjunction with other engineering documents to verify the conformance of an equipment installation to the resistance of wind force requirements on the building code. For example, a popular 2-ton condenser was shown to be suitable for installation in the Risk Category 2 zone of Miami-Dade with windspeeds up to 175mph when tied down with CUTD-4 L-brackets.

Product Specifications:

- Secures AC Condensers firmly to the pad.
- Designed to fit between most condenser's louvers, specifically on Rheem and Rhuud units.
- Perfect for high wind / hurricane zones.
- Each kit contains four L-Brackets.
- Engineering located on reverse can be used to calculate Wind Load.
- Use in conjunction with standard or lightweight concrete condenser pads to meet local codes.
- Saves time and labor.
- Made in U.S.A.

Associated Sales Incorporated

TEL: 800-852-3325 • FAX: 800-782-7184

FAX ORDERS TO: 800-782-7184

Associated Sales Incorporated
CONDENSING UNIT TIE DOWN

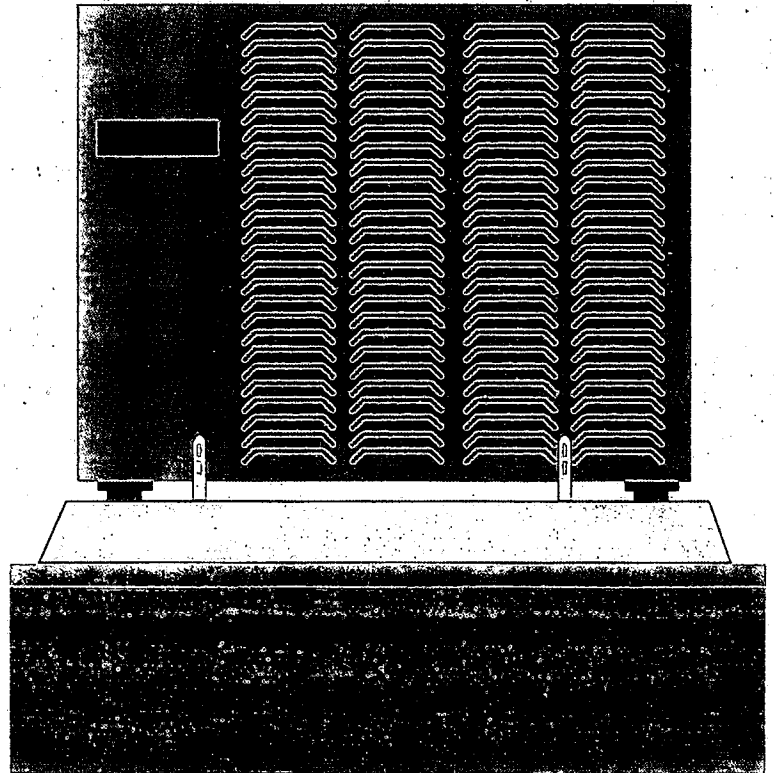
Quantity: 4

CUTD-4

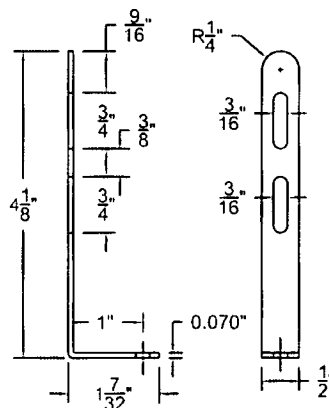
Engineering Available:
407-788-7885

Condensing Unit Tie Down

L-Bracket Anchors

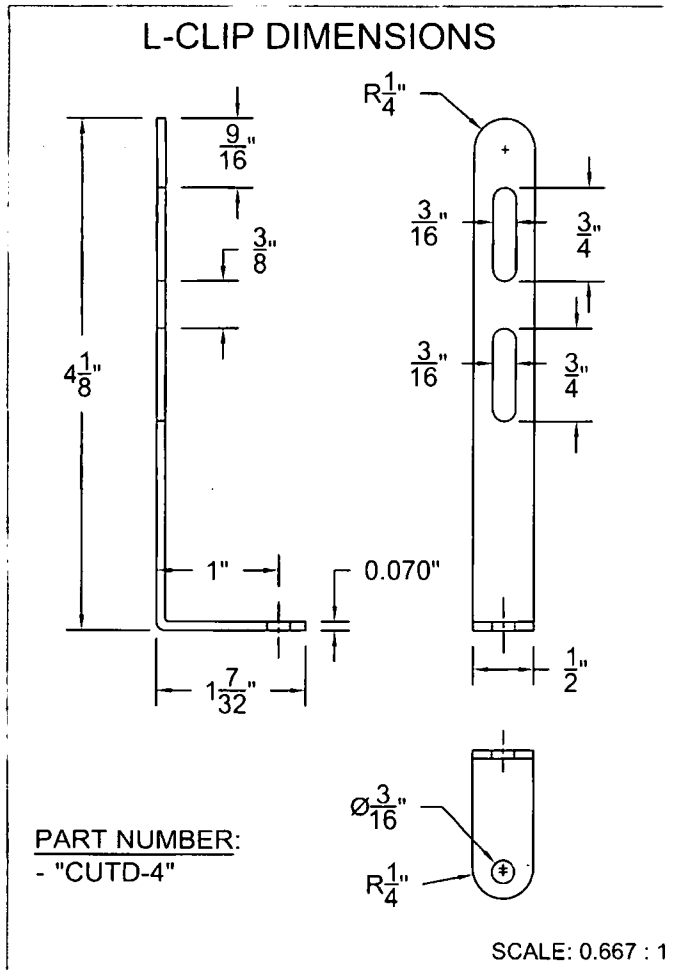


L-CLIP DIMENSIONS



CUTD-4

Min Order Qty = 50 pc.



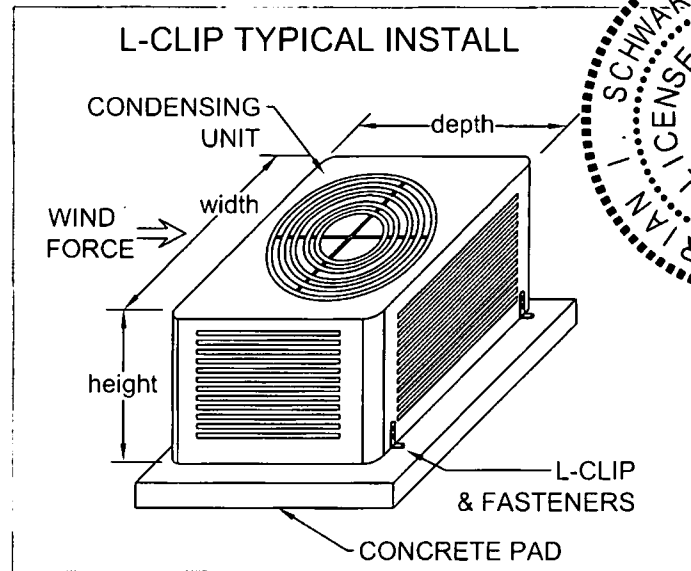
MATERIALS AND SPECIFICATIONS:

Material: Cold Rolled 1008/1010 Steel per ASTM A109
 Strength: min Fy = 41.5 ksi, min Fult = 49.0 ksi

TIEDOWN NOMINAL STRENGTH:

Tensile: 482 lbs (LRFD), 321 lbs (ASD)
 Shear: 386 lbs (LRFD), 257 lbs (ASD)

Note: Strength calculations are based on the Steel Manual 13th Edition Part 16 Specifications, Sections D2 - Tensile Strength, and Section J4.3 - Block Shear Strength



GENERAL NOTES:

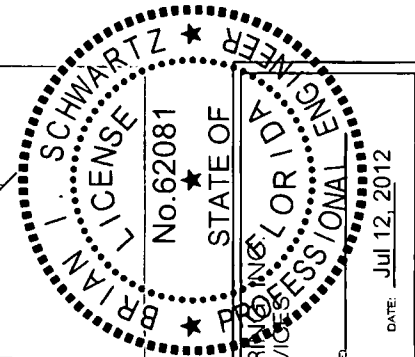
1. This document describes the dimensions, material type, and nominal strength of a AC Condensing Unit Tie Down otherwise known as an "L-Clip".
2. The Nominal strength can be used in conjunction with other engineering documents to verify the conformance of an equipment installation to the resistance to wind force requirements of the building code.
3. Fasteners to the condensing unit and to the support structure such as a concrete pad are not included in this document.

EXAMPLE USE OF THIS DOCUMENT:

1. Determine Wind Design Conditions, Wind Speed, Height, Exposure, Risk Category.
2. Calculate Wind Pressures on largest side and top of equipment.
3. Calculate Forces on equipment from these pressures and gravity.
4. Calculate the uplift and lateral force required.
5. Determine the number of clips necessary to equal or exceed the required forces given the nominal strengths of the clips and the code mandated safety factors.

For example, Verify that the L-Clips will hold down a RHEEM condensing unit described below in 175 mph winds under the conditions below:

1. A RHEEM, Model # UAPC-024 with (ht, width, depth, wt) = 23", 44", 28", 190 lbs) in Miami-Dade wind speed of 175 mph, Risk Cat II, Exposure C up to 15' above ground.
2. Wind Pressure is 66.5 psf.
3. Lateral factored Force is 368 lbs, factored weight = 127 lbs
4. Overturn Moment = 4067 lb-in, Uplift at one side of equipment = 4067 lbs-in / 30" = 136 lbs.
5. Use one clip at each corner. Since the pullup strength for the clip is 321 lbs (ASD), Total nominal uplift strength = 2 x 321 = 642 lbs > 136 lbs. Total Shear strength of 4 clips = 257 lbs (ASD) x 4 = 1,028 lbs > 368. Therefore L-Clips are suitable for the installation.



BRI-KO ENGINEERING, INC.
 ENGINEERING SERVICES
 14940 SW 21st ST.
 DAVIE, FL 33326
 TEL: 954-648-6218
 SIGNER: BRIAN I SCHWARTZ, PE
 FLORIDA LIC. No. 62081
 DATE: Jul 12, 2012

PROJECT

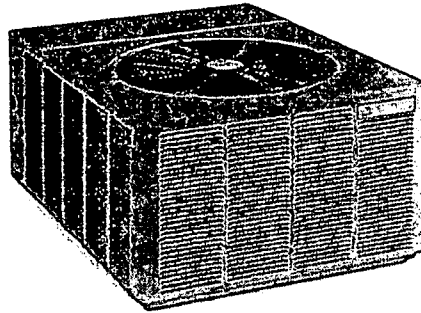
**CONDENSING UNIT TIE DOWN
"L-CLIPS"
NOMINAL STRENGTH**

ISSUE DATE: Jul 12, 2012
 DWN BY: B.S.
 DWG SIZE: 8.5"x11"
 DOC: L-Clip-2
 SHEET: **ENG-1**
 PAGE 1 OF 1



The new degree of comfort.™

Rheem *Classic*® Series Air Conditioners



RAPM- JAZ Series

Efficiencies up to 16 SEER/13.55 EER

Nominal Sizes 1.5 to 5 Ton [5.20 to 17.6 kW]

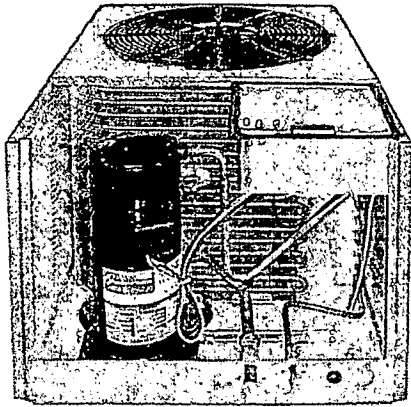
Cooling Capacities 18.8 to 62.5 KBTU
[5.50 to 18.32 kW]



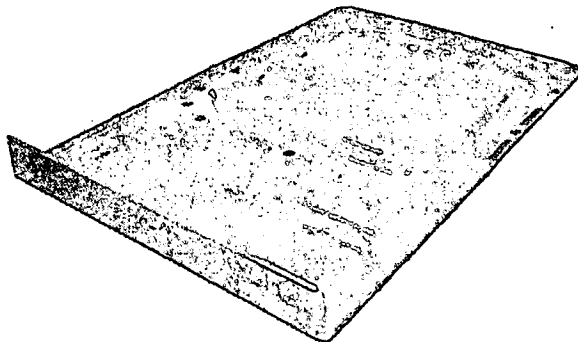
"Proper sizing and installation of equipment is critical to achieve optimal performance. Ask your Contractor for details or visit www.energystar.gov."

- Attractive, louvered wrap-around jacket protects the coil from yard hazards and weather extremes. Top grille is steel reinforced for extra strength. Cabinet is powder painted for all-weather protection.
- Air is discharged upward away from bushes and shrubs. The discharge pattern of the top grille provides minimum air restriction.
- Combination Grille/Motor Mount secures the motor to the underside of the discharge grille. The grille protects the motor windings and bearings from rain and snow.
- All controls are accessible by removing one service panel. Removable top grille provides access to the condenser fan motor and condenser coil.
- Single speed 8-pole fan motor designed for low speed, quiet, energy-saving operation.
- All models meet or exceed a 1000-hour salt spray test per ASTM B117 Standard Practice for Operating Salt Spray Testing Apparatus.





All controls and compressor are accessible for servicing by removal of the service panel.



Drawn Painted Base Pan.

Model Features

RAPM- Series Condensing Units

1. This unit contains a special scroll compressor that is designed specifically to operate with R-410A refrigerants and polyolester (POE) oils. The compressor is hermetically sealed and incorporates internal high temperature motor overload protection and durable insulation on the motor windings. It is externally mounted on rubber grommets to reduce vibration and noise.
2. Compressors have an internal pressure relief assembly to protect against excessive pressure differential.
3. All refrigerant connections are on the exterior of the unit, located close to the ground for neat appearing installations.
4. Cabinet is constructed of powder painted galvanized steel. The full wraparound louvered grille protects the coil from damage.
5. Copper tube—aluminum fin coils are used on all models.
6. The control box is located in the top corner of the cabinet providing for easy access through a service panel.
7. Service valves are standard on all models.
8. Power and control wiring are kept separate.
9. Every unit is factory charged and tested.
10. Separate compressor compartment for easy service access.
11. Drawn, painted base pan for extra corrosion resistance and sound reduction.
12. Automatic reset high and low pressure controls are standard on all models.
13. A liquid line filter drier is standard on all models (shipped – not installed).

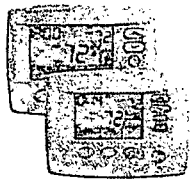
Model Number Identification

<u>R</u>	<u>A</u>	<u>P</u>	<u>M</u>	<u>—</u>	<u>018</u>	<u>J</u>	<u>A</u>	<u>Z</u>
RHEEM	REMOTE CONDENSING UNIT	P = 14 SEER	DESIGN SERIES M = R-410A (2ND DESIGN SERIES)		COOLING CAPACITY 018 = 18,000 BTU/HR [5.28 kW] 024 = 24,000 BTU/HR [7.03 kW] 030 = 30,000 BTU/HR [8.79 kW] 036 = 36,000 BTU/HR [10.55 kW] 042 = 42,000 BTU/HR [12.31 kW] 048 = 48,000 BTU/HR [14.07 kW] 056 = 56,000 BTU/HR [16.41 kW] 060 = 60,000 BTU/HR [17.58 kW]	J = 208/230V-1-60	VARIATIONS A-SERIES = FULL-FEATURED	COOLING CONNECTION FITTING Z = SWEAT W/SCROLL

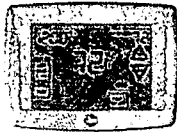
Accessories

- Low Ambient Control (RXAD-A08)
- Compressor Time Delay Control
- Crankcase Heater

Thermostats

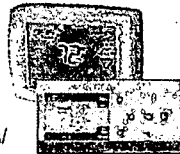


200-Series *
Programmable



300-Series *
Deluxe
Programmable

400-Series *
Special Applications/
Programmable



500-Series *
Communicating/
Programmable

Brand	Descriptor (3 Characters)	Series (3 Characters)	System (2 Characters)	Type (2 Characters)
RHC	TST	213	UN	MS
RHC=Rheem	TST=Thermostat	200=Programmable 300=Deluxe Programmable 400=Special Applications/ Programmable 500=Communicating/ Programmable	GE=Gas/Electric UN=Universal (AC/HP/GE) MD=Modulating Furnace DF=Dual Fuel CM=Communicating	SS=Single-Stage MS=Multi-Stage

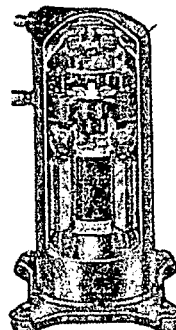
* Photos are representative. Actual models may vary.

For detailed thermostat match-up information,
see specification sheet form number T11-001.

Scroll® Compressor

The reliable scroll compressor is the key to efficiency for this Rheem model. It's the latest in high-efficiency compressor technology. The advanced scroll compressor offers low noise and vibration characteristics and features tolerance to liquid refrigerant and system contamination. The scroll compressor also has low start torque, reducing start problems in the field. And its unique design enables air conditioners to perform efficiently and quietly.

[] Designates Metric Conversions





Performance Data @ AHRI Standard Conditions—Cooling

Model Numbers		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air					Sound Rating dB	Indoor CFM [L/s]
Outdoor Unit RAPM-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
Rev. 6/14/12	RCFL-H*2417+RXMD-C04 ①	18,900 [5.5]	13,900 [4.1]	5,000 [1.5]	12.00	14.50	74	650 [307]
	RCFL-A*2414+RXMD-C04	18,800 [5.5]	13,800 [4.0]	5,000 [1.5]	12.00	14.50	74	650 [307]
	RCFL-A*2417(RGFE-06?MCK?)	18,900 [5.5]	13,650 [4.0]	5,250 [1.5]	13.00	16.00	74	575 [271]
	RCFL-A*2417(RGFE-07?MCK?)	19,100 [5.6]	13,850 [4.1]	5,250 [1.5]	13.00	16.00	74	600 [283]
	RCFL-A*2417(RGFG-06?MCK?)	19,000 [5.6]	13,800 [4.0]	5,200 [1.5]	13.00	16.00	74	575 [271]
	RCFL-A*2417(RGFG-07?MCK?)	19,100 [5.6]	13,900 [4.1]	5,200 [1.5]	13.00	16.00	74	600 [283]
	RCFL-A*2417(RGGE-06?MCK?)	19,300 [5.7]	14,150 [4.1]	5,150 [1.5]	13.00	16.00	74	625 [295]
	RCFL-A*2417(RGGE-07?MCK?)	19,000 [5.6]	13,700 [4.0]	5,300 [1.6]	13.00	16.00	74	575 [271]
	RCFL-A*2417(RGLE-07?AMK?)	19,100 [5.6]	13,850 [4.1]	5,250 [1.5]	13.00	16.00	74	600 [283]
	RCFL-A*2417(RGLT-07?AMK?)	19,400 [5.7]	14,250 [4.2]	5,150 [1.5]	13.00	16.00	74	675 [319]
	RCFL-A*2417(RGPE-05?BMK?)	18,900 [5.5]	13,650 [4.0]	5,250 [1.5]	13.00	16.00	74	575 [271]
	RCFL-A*2417(RGPE-07?AMK?)	19,400 [5.7]	14,250 [4.2]	5,150 [1.5]	13.00	16.00	74	625 [295]
	RCFL-A*2417(RGPT-05?BMK?)	19,300 [5.7]	14,200 [4.2]	5,100 [1.5]	13.00	16.00	74	650 [307]
	RCFL-A*2417(RGPT-07?AMK?)	19,400 [5.7]	14,250 [4.2]	5,150 [1.5]	13.00	16.00	74	625 [295]
	RCFL-A*2417(RGRM-04?MAE?)	18,900 [5.5]	13,650 [4.0]	5,250 [1.5]	13.00	16.00	74	575 [271]
	RCFL-A*2417(RGRM-06?MAE?)	19,100 [5.6]	13,850 [4.1]	5,250 [1.5]	13.00	16.00	74	600 [283]
RCFL-A*2417(RGRM-07?MAE?)	19,300 [5.7]	14,200 [4.2]	5,100 [1.5]	13.00	16.00	74	625 [295]	
RCFL-A*2417(RGTM-06?MAE?)	19,300 [5.7]	14,200 [4.2]	5,100 [1.5]	13.00	16.00	74	625 [295]	
RCFL-A*2417(ROCA-070E03)	19,100 [5.6]	13,900 [4.1]	5,200 [1.5]	13.00	16.00	74	600 [283]	
RCFL-A*2417(ROLA-070E03)	19,100 [5.6]	13,900 [4.1]	5,200 [1.5]	13.00	16.00	74	600 [283]	
RCFL-A*2417+RXMD-C04	18,900 [5.5]	13,900 [4.1]	5,000 [1.5]	12.00	14.50	74	650 [307]	
RCFL-H*2414+RXMD-C04	18,800 [5.5]	13,800 [4.0]	5,000 [1.5]	12.00	14.50	74	650 [307]	
018JAZ	RCFL-H*2417(RGFE-06?MCK?)	18,900 [5.5]	13,650 [4.0]	5,250 [1.5]	13.00	16.00	74	575 [271]
	RCFL-H*2417(RGFE-07?MCK?)	19,100 [5.6]	13,850 [4.1]	5,250 [1.5]	13.00	16.00	74	600 [283]
	RCFL-H*2417(RGFG-06?MCK?)	19,000 [5.6]	13,800 [4.0]	5,200 [1.5]	13.00	16.00	74	575 [271]
	RCFL-H*2417(RGFG-07?MCK?)	19,100 [5.6]	13,900 [4.1]	5,200 [1.5]	13.00	16.00	74	600 [283]
	RCFL-H*2417(RGGE-06?MCK?)	19,300 [5.7]	14,150 [4.1]	5,150 [1.5]	13.00	16.00	74	625 [295]
	RCFL-H*2417(RGGE-07?MCK?)	19,000 [5.6]	13,700 [4.0]	5,300 [1.6]	13.00	16.00	74	575 [271]
	RCFL-H*2417(RGJF-06?MCK?)	19,300 [5.7]	14,150 [4.1]	5,150 [1.5]	13.00	16.00	74	625 [295]
	RCFL-H*2417(RGJF-07?MCK?)	19,000 [5.6]	13,700 [4.0]	5,300 [1.6]	13.00	16.00	74	575 [271]
	RCFL-H*2417(RGLE-07?AMK?)	19,100 [5.6]	13,850 [4.1]	5,250 [1.5]	13.00	16.00	74	600 [283]
	RCFL-H*2417(RGLT-07?AMK?)	19,400 [5.7]	14,250 [4.2]	5,150 [1.5]	13.00	16.00	74	675 [319]
	RCFL-H*2417(RGPE-05?BMK?)	18,900 [5.5]	13,650 [4.0]	5,250 [1.5]	13.00	16.00	74	575 [271]
	RCFL-H*2417(RGPE-07?AMK?)	19,400 [5.7]	14,250 [4.2]	5,150 [1.5]	13.00	16.00	74	625 [295]
	RCFL-H*2417(RGPT-05?BMK?)	19,300 [5.7]	14,200 [4.2]	5,100 [1.5]	13.00	16.00	74	650 [307]
	RCFL-H*2417(RGPT-07?AMK?)	19,400 [5.7]	14,250 [4.2]	5,150 [1.5]	13.00	16.00	74	625 [295]
	RCFL-H*2417(RGRM-04?MAE?)	18,900 [5.5]	13,650 [4.0]	5,250 [1.5]	13.00	16.00	74	575 [271]
	RCFL-H*2417(RGRM-06?MAE?)	19,100 [5.6]	13,850 [4.1]	5,250 [1.5]	13.00	16.00	74	600 [283]
	RCFL-H*2417(RGRM-07?MAE?)	19,300 [5.7]	14,200 [4.2]	5,100 [1.5]	13.00	16.00	74	625 [295]
	RCFL-H*2417(RGTM-06?MAE?)	19,300 [5.7]	14,200 [4.2]	5,100 [1.5]	13.00	16.00	74	625 [295]
	RCFL-H*2417(ROCA-070E03)	19,100 [5.6]	13,900 [4.1]	5,200 [1.5]	13.00	16.00	74	600 [283]
	RCFL-H*2417(ROLA-070E03)	19,100 [5.6]	13,900 [4.1]	5,200 [1.5]	13.00	16.00	74	600 [283]
	RBHP-17(RCHL-24A2)	19,000 [5.6]	13,500 [4.0]	5,500 [1.6]	13.00	16.00	74	650 [307]
	RCQD-2417(RGFE-06?MCK?)	19,500 [5.7]	14,400 [4.2]	5,100 [1.5]	13.00	16.00	74	575 [271]
	RCQD-2417(RGFE-07?MCK?)	19,600 [5.7]	14,550 [4.3]	5,050 [1.5]	13.00	16.00	74	600 [283]
	RCQD-2417(RGFG-06?MCK?)	19,500 [5.7]	14,400 [4.2]	5,100 [1.5]	13.00	16.00	74	575 [271]
	RCQD-2417(RGFG-07?MCK?)	19,500 [5.7]	14,500 [4.2]	5,000 [1.5]	13.00	16.00	74	600 [283]
	RCQD-2417(RGJF-06?MCK?)	19,800 [5.8]	14,800 [4.3]	5,000 [1.5]	13.00	16.00	74	625 [295]

① Highest sales volume tested combination required by D.O.E. test procedures.

[] Designates Metric Conversions



Performance Data @ AHRI Standard Conditions—Cooling

Model Numbers		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air					Sound Rating dB	Indoor CFM [L/s]
Outdoor Unit RAPM-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
Rev. 6/14/12	RCQD-2417(RGJF-07?MCK?)	19,500 [5.7]	14,400 [4.2]	5,100 [1.5]	13.00	16.00	74	575 [271]
	RCQD-2417(RGPE-05?BMK?)	19,500 [5.7]	14,400 [4.2]	5,100 [1.5]	13.00	16.00	74	575 [271]
	RCQD-2417(RGPE-07?AMK?)	19,800 [5.8]	14,800 [4.3]	5,000 [1.5]	13.00	16.00	74	625 [295]
	RCQD-2417(RGPT-05?BMK?)	19,800 [5.8]	14,900 [4.4]	4,900 [1.4]	13.00	16.00	74	650 [307]
	RCQD-2417(RGPT-07?AMK?)	19,800 [5.8]	15,100 [4.4]	4,700 [1.4]	13.00	16.00	74	625 [295]
	RCQD-2417(RGRM-04?MAE?)	19,800 [5.8]	14,850 [4.4]	4,950 [1.5]	13.00	16.00	74	575 [271]
	RCQD-2417(RGRM-06?MAE?)	19,900 [5.8]	15,000 [4.4]	4,900 [1.4]	13.00	16.00	74	600 [283]
	RCQD-2417(RGRM-07?MAE?)	20,200 [5.9]	15,400 [4.5]	4,800 [1.4]	13.00	16.00	74	625 [295]
	RCQD-2417(ROCA-070E03)	19,600 [5.7]	14,600 [4.3]	5,000 [1.5]	13.00	16.00	74	600 [283]
	RCQD-2417(ROLA-070E03)	19,600 [5.7]	14,600 [4.3]	5,000 [1.5]	13.00	16.00	74	600 [283]
	RCQD-2417+RXMD-C04	18,800 [5.5]	13,800 [4.0]	5,000 [1.5]	12.00	14.50	74	650 [307]
	RHKL-HM2417(RCSL-H*2417)	19,400 [5.7]	14,250 [4.2]	5,150 [1.5]	13.00	16.00	74	650 [307]
	RHLL-HM2417(RCSL-H*2417)	19,400 [5.7]	14,250 [4.2]	5,150 [1.5]	13.00	16.00	74	650 [307]
RHSL-HM1817(RCSL-H*2417)	18,800 [5.5]	13,650 [4.0]	5,150 [1.5]	12.50	15.00	74	600 [283]	
018JAZ	RCFL-H*2417+RXMD-C04 ⊕	25,000 [7.3]	18,450 [5.4]	6,550 [1.9]	12.00	14.50	73	800 [378]
	RHAL-FR24P	24,000 [7.0]	18,500 [5.4]	5,500 [1.6]	11.50	13.50	73	800 [378]
	RHBL-FR24T	24,000 [7.0]	18,500 [5.4]	5,500 [1.6]	12.50	15.00	73	800 [378]
	RCFL-A*2414+RXMD-C04	24,800 [7.3]	18,300 [5.4]	6,600 [1.9]	12.00	14.50	73	800 [378]
	RCFL-A*2417(RGFE-06?MCK?)	25,200 [7.4]	18,550 [5.4]	6,650 [1.9]	13.00	15.50	73	800 [378]
	RCFL-A*2417(RGFE-07?MCK?)	25,200 [7.4]	18,550 [5.4]	6,650 [1.9]	13.00	15.50	73	825 [389]
	RCFL-A*2417(RGFG-06?MCK?)	25,400 [7.4]	18,800 [5.5]	6,600 [1.9]	13.00	15.50	73	800 [378]
	RCFL-A*2417(RGFG-07?MCK?)	25,400 [7.4]	18,700 [5.5]	6,700 [2.0]	13.00	15.50	73	800 [378]
	RCFL-A*2417(RGGE-06?MCK?)	25,400 [7.4]	18,700 [5.5]	6,700 [2.0]	13.00	16.00	73	825 [389]
	RCFL-A*2417(RGGE-07?MCK?)	25,200 [7.4]	18,500 [5.4]	6,700 [2.0]	13.00	15.50	73	800 [378]
	RCFL-A*2417(RGLE-07?AMK?)	25,400 [7.4]	18,700 [5.5]	6,700 [2.0]	13.00	16.00	73	800 [378]
	RCFL-A*2417(RGLT-07?AMK?)	25,600 [7.5]	19,100 [5.6]	6,500 [1.9]	13.00	16.00	73	850 [401]
	RCFL-A*2417(RGPE-05?BMK?)	25,200 [7.4]	18,500 [5.4]	6,700 [2.0]	13.00	15.50	73	800 [378]
	RCFL-A*2417(RGPE-07?AMK?)	25,000 [7.3]	18,100 [5.3]	6,900 [2.0]	13.00	16.00	73	725 [342]
	RCFL-A*2417(RGPT-05?BMK?)	25,400 [7.4]	18,950 [5.6]	6,450 [1.9]	13.00	15.50	73	850 [401]
	RCFL-A*2417(RGPT-07?AMK?)	25,600 [7.5]	19,100 [5.6]	6,500 [1.9]	13.00	15.50	73	850 [401]
	RCFL-A*2417(RGRM-04?MAE?)	25,200 [7.4]	18,600 [5.4]	6,600 [1.9]	13.00	15.50	73	800 [378]
	RCFL-A*2417(RGRM-06?MAE?)	25,200 [7.4]	18,600 [5.4]	6,600 [1.9]	13.00	15.50	73	825 [389]
	RCFL-A*2417(RGRM-07?MAE?)	25,400 [7.4]	18,950 [5.6]	6,450 [1.9]	12.50	15.10	73	850 [401]
	RCFL-A*2417(RHWP-04WMX36A)	25,400 [7.4]	18,800 [5.5]	6,600 [1.9]	13.00	16.00	73	825 [389]
	RCFL-A*2417(ROCA-070E03)	25,400 [7.4]	18,750 [5.5]	6,650 [1.9]	13.00	16.00	73	800 [378]
	RCFL-A*2417(ROLA-070E03)	25,400 [7.4]	18,750 [5.5]	6,650 [1.9]	13.00	16.00	73	800 [378]
	RCFL-A*2417+RXMD-C04	24,800 [7.3]	18,300 [5.4]	6,600 [1.9]	12.00	14.50	73	800 [378]
	RCFL-H*2414+RXMD-C04	24,800 [7.3]	18,300 [5.4]	6,600 [1.9]	12.00	14.50	73	800 [378]
	RCFL-H*2417(RGFE-06?MCK?)	25,200 [7.4]	18,550 [5.4]	6,650 [1.9]	13.00	15.50	73	800 [378]
	RCFL-H*2417(RGFE-07?MCK?)	25,200 [7.4]	18,550 [5.4]	6,650 [1.9]	13.00	15.50	73	825 [389]
	RCFL-H*2417(RGFG-06?MCK?)	25,400 [7.4]	18,800 [5.5]	6,600 [1.9]	13.00	15.50	73	800 [378]
	RCFL-H*2417(RGFG-07?MCK?)	25,400 [7.4]	18,700 [5.5]	6,700 [2.0]	13.00	15.50	73	800 [378]
	RCFL-H*2417(RGGE-06?MCK?)	25,400 [7.4]	18,700 [5.5]	6,700 [2.0]	13.00	16.00	73	825 [389]
	RCFL-H*2417(RGGE-07?MCK?)	25,200 [7.4]	18,500 [5.4]	6,700 [2.0]	13.00	15.50	73	800 [378]
	RCFL-H*2417(RGJF-06?MCK?)	25,400 [7.4]	18,700 [5.5]	6,700 [2.0]	13.00	16.00	73	825 [389]
	RCFL-H*2417(RGJF-07?MCK?)	25,200 [7.4]	18,500 [5.4]	6,700 [2.0]	13.00	15.50	73	800 [378]
	RCFL-H*2417(RGLE-07?AMK?)	25,400 [7.4]	18,700 [5.5]	6,700 [2.0]	13.00	16.00	73	800 [378]
RCFL-H*2417(RGLT-07?AMK?)	25,600 [7.5]	19,100 [5.6]	6,500 [1.9]	13.00	16.00	73	850 [401]	

⊕ Highest sales volume tested combination required by D.O.E. test procedures.

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions—Cooling

Model Numbers		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air					Sound Rating dB	Indoor CFM [L/s]
Outdoor Unit RAPM-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
Rev. 6/14/12	RCFL-H*2417(RGPE-05?BMK?)	25,200 [7.4]	18,500 [5.4]	6,700 [2.0]	13.00	15.50	73	800 [378]
	RCFL-H*2417(RGPE-07?AMK?)	25,000 [7.3]	18,100 [5.3]	6,900 [2.0]	13.00	16.00	73	725 [342]
	RCFL-H*2417(RGPT-05?BMK?)	25,400 [7.4]	18,950 [5.6]	6,450 [1.9]	13.00	15.50	73	850 [401]
	RCFL-H*2417(RGPT-07?AMK?)	25,600 [7.5]	19,100 [5.6]	6,500 [1.9]	13.00	15.50	73	850 [401]
	RCFL-H*2417(RGRM-04?MAE?)	25,200 [7.4]	18,600 [5.4]	6,600 [1.9]	13.00	15.50	73	800 [378]
	RCFL-H*2417(RGRM-06?MAE?)	25,200 [7.4]	18,600 [5.4]	6,600 [1.9]	13.00	15.50	73	825 [389]
	RCFL-H*2417(RGRM-07?MAE?)	25,400 [7.4]	18,950 [5.6]	6,450 [1.9]	12.50	15.10	73	850 [401]
	RCFL-H*2417(RGTM-06?MAE?)	25,200 [7.4]	18,400 [5.4]	6,800 [2.0]	13.00	16.00	73	750 [354]
	RCFL-H*2417(RHWB-04WMX36A)	25,400 [7.4]	18,800 [5.5]	6,600 [1.9]	13.00	16.00	73	825 [389]
	RCFL-H*2417(ROCA-070E03)	25,400 [7.4]	18,750 [5.5]	6,650 [1.9]	13.00	16.00	73	800 [378]
024JAZ	RCFL-H*2417(ROLA-070E03)	25,400 [7.4]	18,750 [5.5]	6,650 [1.9]	13.00	16.00	73	800 [378]
	RCFL-H*2621	25,200 [7.4]	18,800 [5.5]	6,400 [1.9]	12.00	14.50	73	800 [378]
	RCFL-H*2621(RGFE-06?MCK?)	26,000 [7.6]	19,700 [5.8]	6,300 [1.8]	13.00	16.00	73	875 [413]
	RCFL-H*2621(RGFE-07?MCK?)	26,000 [7.6]	19,750 [5.8]	6,250 [1.8]	13.00	16.00	73	875 [413]
	RCFL-H*2621(RGFE-09?ZCM?)	26,200 [7.7]	19,900 [5.8]	6,300 [1.8]	13.00	16.00	73	875 [413]
	RCFL-H*2621(RGFE-10?ZCM?)	26,000 [7.6]	19,450 [5.7]	6,550 [1.9]	13.00	16.00	73	800 [378]
	RCFL-H*2621(RGFG-06?MCK?)	26,000 [7.6]	19,700 [5.8]	6,300 [1.8]	13.00	16.00	73	875 [413]
	RCFL-H*2621(RGFG-07?MCK?)	26,000 [7.6]	19,600 [5.7]	6,400 [1.9]	13.00	16.00	73	850 [401]
	RCFL-H*2621(RGFG-09?ZCM?)	26,200 [7.7]	19,900 [5.8]	6,300 [1.8]	13.00	16.00	73	875 [413]
	RCFL-H*2621(RGFG-10?ZCM?)	25,800 [7.6]	19,250 [5.6]	6,550 [1.9]	13.00	16.00	73	800 [378]
	RCFL-H*2621(RGGE-06?MCK?)	25,800 [7.6]	19,250 [5.6]	6,550 [1.9]	13.00	16.00	73	825 [389]
	RCFL-H*2621(RGGE-07?MCK?)	26,200 [7.7]	19,900 [5.8]	6,300 [1.8]	13.00	16.00	73	875 [413]
	RCFL-H*2621(RGGE-09?ZCM?)	26,200 [7.7]	19,900 [5.8]	6,300 [1.8]	13.00	16.00	73	875 [413]
	RCFL-H*2621(RGGE-10?ZCM?)	26,200 [7.7]	19,900 [5.8]	6,300 [1.8]	13.00	16.00	73	875 [413]
	RCFL-H*2621(RGJF-06?MCK?)	25,800 [7.6]	19,250 [5.6]	6,550 [1.9]	13.00	16.00	73	825 [389]
	RCFL-H*2621(RGJF-07?MCK?)	26,200 [7.7]	19,900 [5.8]	6,300 [1.8]	13.00	16.00	73	875 [413]
	RCFL-H*2621(RGJF-09?ZCM?)	26,200 [7.7]	19,900 [5.8]	6,300 [1.8]	13.00	16.00	73	875 [413]
	RCFL-H*2621(RGJF-10?ZCM?)	26,200 [7.7]	19,900 [5.8]	6,300 [1.8]	13.00	16.00	73	875 [413]
	RCFL-H*2621(RGLE-07?AMK?)	26,200 [7.7]	19,900 [5.8]	6,300 [1.8]	13.00	16.00	73	875 [413]
	RCFL-H*2621(RGLE-07?BRQ?)	26,000 [7.6]	19,400 [5.7]	6,600 [1.9]	13.00	16.00	73	775 [366]
	RCFL-H*2621(RGLE-10?BRM?)	26,400 [7.7]	20,050 [5.9]	6,350 [1.9]	13.00	16.00	73	875 [413]
	RCFL-H*2621(RGPE-05?BMK?)	25,800 [7.6]	19,250 [5.6]	6,550 [1.9]	13.00	16.00	73	800 [378]
	RCFL-H*2621(RGPE-07?AMK?)	25,800 [7.6]	19,250 [5.6]	6,550 [1.9]	13.00	16.00	73	825 [389]
	RCFL-H*2621(RGPE-07?BRQ?)	25,600 [7.5]	18,800 [5.5]	6,800 [2.0]	13.00	16.00	73	725 [342]
	RCFL-H*2621(RGPT-05?BMK?)	26,400 [7.7]	20,300 [5.9]	6,100 [1.8]	13.00	16.00	73	900 [425]
	RCFL-H*2621(RGRM-04?MAE?)	25,800 [7.6]	19,300 [5.7]	6,500 [1.9]	13.00	16.00	73	800 [378]
	RCFL-H*2621(RGRM-06?MAE?)	25,800 [7.6]	19,250 [5.6]	6,550 [1.9]	13.00	16.00	73	775 [366]
	RCFL-H*2621(RGRM-07?MAE?)	25,800 [7.6]	19,300 [5.7]	6,500 [1.9]	13.00	16.00	73	800 [378]
	RCFL-H*2621(RGRM-07?YBG?)	25,800 [7.6]	19,450 [5.7]	6,350 [1.9]	13.00	15.50	73	850 [401]
	RCFL-H*2621(RGRM-10?ZAJ?)	26,200 [7.7]	19,900 [5.8]	6,300 [1.8]	13.00	16.00	73	875 [413]
	RCFL-H*2621(RGTM-06?MAE?)	25,800 [7.6]	19,250 [5.6]	6,550 [1.9]	13.00	16.00	73	825 [389]
	RCFL-H*2621(RGTM-07?RBG?)	26,000 [7.6]	19,450 [5.7]	6,550 [1.9]	13.00	16.00	73	800 [378]
	RCFL-H*2621(RHWB-04WMX36A)	26,200 [7.7]	20,100 [5.9]	6,100 [1.8]	13.00	16.00	73	875 [413]
	RCFL-H*2621(ROCA-070E03)	25,800 [7.6]	19,250 [5.6]	6,550 [1.9]	13.00	16.00	73	800 [378]
	RCFL-H*2621(ROCA-070E04)	25,800 [7.6]	19,250 [5.6]	6,550 [1.9]	13.00	16.00	73	800 [378]
	RCFL-H*2621(ROLA-070E03)	25,800 [7.6]	19,250 [5.6]	6,550 [1.9]	13.00	16.00	73	800 [378]
	RCFL-H*2621(ROLA-070E04)	25,400 [7.4]	18,650 [5.5]	6,750 [2.0]	13.00	16.00	73	725 [342]
	RBHP-17(RCHL-24A2)	23,200 [6.8]	16,550 [4.8]	6,650 [1.9]	11.50	14.00	73	800 [378]

Ⓞ Highest sales volume tested combination required by D.O.E. test procedures.

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions—Cooling

Model Numbers		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air					Sound Rating dB	Indoor CFM [L/s]
Outdoor Unit RAPM-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
Rev. 6/14/12	RCFL-A*3617(RGRM-04?MAE?)	35,600 [10.4]	23,950 [7.0]	11,650 [3.4]	12.00	14.50	76	1,025 [484]
	RCFL-A*3617(RGRM-06?MAE?)	35,400 [10.4]	23,500 [6.9]	11,900 [3.5]	12.00	14.50	76	1,000 [472]
	RCFL-A*3617(RHWB-04WMX36A)	35,800 [10.5]	24,200 [7.1]	11,600 [3.4]	12.50	15.10	76	1,025 [484]
	RCFL-A*3617(RHWB-06WMX48A)	36,200 [10.6]	25,000 [7.3]	11,200 [3.3]	12.00	14.50	76	1,150 [543]
	RCFL-A*3617(ROCA-070E03)	36,200 [10.6]	25,250 [7.4]	10,950 [3.2]	12.00	14.50	76	1,200 [566]
	RCFL-A*3617(ROCA-070E04)	36,200 [10.6]	25,250 [7.4]	10,950 [3.2]	12.00	14.50	76	1,200 [566]
	RCFL-A*3617(ROLA-070E03)	36,200 [10.6]	25,050 [7.3]	11,150 [3.3]	12.50	15.00	76	1,175 [554]
	RCFL-A*3617(ROLA-070E04)	35,800 [10.5]	24,100 [7.1]	11,700 [3.4]	12.50	15.10	76	1,025 [484]
	RCFL-A*3617+RXMD-C04	35,400 [10.4]	23,800 [7.0]	11,600 [3.4]	12.00	14.50	76	1,050 [495]
	RCFL-A*3621(RGFE-06?MCK?)	35,200 [10.3]	23,350 [6.8]	11,850 [3.5]	12.00	14.50	76	1,000 [472]
036JAZ	RCFL-A*3621(RGFE-07?MCK?)	35,600 [10.4]	23,950 [7.0]	11,650 [3.4]	12.00	14.50	76	1,025 [484]
	RCFL-A*3621(RGFE-09?ZCM?)	35,800 [10.5]	24,100 [7.1]	11,700 [3.4]	12.50	15.10	76	1,025 [484]
	RCFL-A*3621(RGFE-10?ZCM?)	35,600 [10.4]	23,900 [7.0]	11,700 [3.4]	12.50	15.10	76	1,025 [484]
	RCFL-A*3621(RGFG-06?MCK?)	35,200 [10.3]	23,400 [6.9]	11,800 [3.5]	12.50	15.00	76	1,000 [472]
	RCFL-A*3621(RGFG-07?MCK?)	35,400 [10.4]	23,800 [7.0]	11,600 [3.4]	12.50	15.00	76	1,050 [495]
	RCFL-A*3621(RGFG-09?ZCM?)	35,600 [10.4]	24,000 [7.0]	11,600 [3.4]	12.50	15.10	76	1,025 [484]
	RCFL-A*3621(RGFG-10?ZCM?)	35,800 [10.5]	24,000 [7.0]	11,800 [3.5]	12.50	15.10	76	1,050 [495]
	RCFL-A*3621(RGGE-06?MCK?)	35,600 [10.4]	23,900 [7.0]	11,700 [3.4]	12.50	15.10	76	1,025 [484]
	RCFL-A*3621(RGGE-07?MCK?)	35,600 [10.4]	23,900 [7.0]	11,700 [3.4]	12.50	15.10	76	1,025 [484]
	RCFL-A*3621(RGGE-09?ZCM?)	35,800 [10.5]	24,050 [7.0]	11,750 [3.4]	12.50	15.10	76	1,025 [484]
	RCFL-A*3621(RGGE-10?ZCM?)	35,600 [10.4]	23,900 [7.0]	11,700 [3.4]	12.50	15.10	76	1,050 [495]
	RCFL-A*3621(RGLE-07?AMK?)	35,800 [10.5]	24,050 [7.0]	11,750 [3.4]	12.50	15.10	76	1,025 [484]
	RCFL-A*3621(RGLE-10?BRM?)	35,800 [10.5]	24,000 [7.0]	11,800 [3.5]	13.00	15.50	76	1,050 [495]
	RCFL-A*3621(RGLT-07?AMK?)	35,600 [10.4]	23,900 [7.0]	11,700 [3.4]	12.50	15.10	76	1,075 [507]
	RCFL-A*3621(RGLT-07?BRQ?)	36,400 [10.7]	25,350 [7.4]	11,050 [3.2]	12.50	15.10	76	1,200 [566]
	RCFL-A*3621(RGLT-10?BRM?)	36,400 [10.7]	25,200 [7.4]	11,200 [3.3]	12.50	15.10	76	1,175 [554]
	RCFL-A*3621(RGPE-07?AMK?)	35,400 [10.4]	23,400 [6.9]	12,000 [3.5]	12.50	15.10	76	1,000 [472]
	RCFL-A*3621(RGPE-07?BRQ?)	35,800 [10.5]	24,050 [7.0]	11,750 [3.4]	13.00	15.50	76	1,025 [484]
	RCFL-A*3621(RGPE-10?BRM?)	35,800 [10.5]	24,050 [7.0]	11,750 [3.4]	13.00	15.50	76	1,075 [507]
	RCFL-A*3621(RGPT-05?BMK?)	35,600 [10.4]	23,950 [7.0]	11,650 [3.4]	12.00	14.50	76	1,075 [507]
	RCFL-A*3621(RGPT-07?AMK?)	35,600 [10.4]	23,900 [7.0]	11,700 [3.4]	12.50	15.10	76	1,050 [495]
	RCFL-A*3621(RGPT-07?BRQ?)	36,000 [10.5]	24,200 [7.1]	11,800 [3.5]	13.00	15.50	76	1,050 [495]
	RCFL-A*3621(RGPT-10?BRM?)	36,400 [10.7]	25,200 [7.4]	11,200 [3.3]	12.50	15.10	76	1,175 [554]
	RCFL-A*3621(RGRM-04?MAE?)	35,600 [10.4]	23,950 [7.0]	11,650 [3.4]	12.00	14.50	76	1,025 [484]
	RCFL-A*3621(RGRM-06?MAE?)	35,400 [10.4]	23,500 [6.9]	11,900 [3.5]	12.00	14.50	76	1,000 [472]
	RCFL-A*3621(RGRM-09?ZAJ?)	35,600 [10.4]	23,950 [7.0]	11,650 [3.4]	12.50	15.00	76	1,075 [507]
	RCFL-A*3621(RGRM-10?ZAJ?)	35,600 [10.4]	23,900 [7.0]	11,700 [3.4]	12.50	15.10	76	1,025 [484]
	RCFL-A*3621(RHWB-04WMX36A)	35,800 [10.5]	24,200 [7.1]	11,600 [3.4]	12.50	15.10	76	1,025 [484]
	RCFL-A*3621(RHWB-06WMX48A)	36,200 [10.6]	25,100 [7.4]	11,100 [3.3]	12.00	14.50	76	1,175 [554]
	RCFL-A*3621(ROCA-070E03)	36,200 [10.6]	25,250 [7.4]	10,950 [3.2]	12.00	14.50	76	1,200 [566]
	RCFL-A*3621(ROCA-070E04)	36,200 [10.6]	25,250 [7.4]	10,950 [3.2]	12.00	14.50	76	1,200 [566]
	RCFL-A*3621(ROLA-070E03)	36,200 [10.6]	25,050 [7.3]	11,150 [3.3]	12.50	15.10	76	1,175 [554]
	RCFL-A*3621(ROLA-070E04)	36,200 [10.6]	25,050 [7.3]	11,150 [3.3]	12.50	15.10	76	1,175 [554]
	RCFL-A*3621(ROLA-115E05)	36,400 [10.7]	25,350 [7.4]	11,050 [3.2]	12.50	15.10	76	1,200 [566]
	RCFL-A*3621+RXMD-C04	35,400 [10.4]	23,800 [7.0]	11,600 [3.4]	12.00	14.50	76	1,050 [495]
	RCFL-A*3821(RGFG-07?MCK?)	37,000 [10.8]	25,250 [7.4]	11,750 [3.4]	13.00	15.50	76	1,050 [495]
	RCFL-A*3821(RGFG-09?ZCM?)	38,000 [11.1]	26,950 [7.9]	11,050 [3.2]	13.00	15.50	76	1,200 [566]
	RCFL-A*3821(RGFG-10?ZCM?)	38,000 [11.1]	26,950 [7.9]	11,050 [3.2]	13.00	15.50	76	1,200 [566]

Ⓞ Highest sales volume tested combination required by D.O.E. test procedures.

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions—Cooling

Model Numbers		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air					Sound Rating dB	Indoor CFM [L/s]
Outdoor Unit RAPM-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
Rev. 6/14/12	RCQD-3621(RGPT-07?AMK?)	29,800 [8.7]	21,800 [6.4]	8,000 [2.3]	13.00	15.50	73	925 [437]
	RCQD-3621(RGPT-07?BRQ?)	30,400 [8.9]	22,850 [6.7]	7,550 [2.2]	13.00	16.00	73	1,050 [495]
	RCQD-3621(RGPT-10?BRM?)	30,400 [8.9]	22,850 [6.7]	7,550 [2.2]	13.00	16.00	73	1,050 [495]
	RCQD-3621(RGRM-04?MAE?)	30,600 [9.0]	23,650 [6.9]	6,950 [2.0]	12.00	14.50	73	1,025 [484]
	RCQD-3621(RGRM-06?MAE?)	30,600 [9.0]	23,650 [6.9]	6,950 [2.0]	12.50	15.00	73	1,000 [472]
	RCQD-3621(RGRM-07?MAE?)	30,400 [8.9]	23,500 [6.9]	6,900 [2.0]	11.50	14.00	73	1,025 [484]
	RCQD-3621(RGRM-07?YBG?)	30,600 [9.0]	23,650 [6.9]	6,950 [2.0]	12.00	14.50	73	975 [460]
	RCQD-3621(RGRM-09?ZAJ?)	29,800 [8.7]	21,950 [6.4]	7,850 [2.3]	13.00	15.50	73	950 [448]
	RCQD-3621(RGRM-10?ZAJ?)	30,000 [8.8]	22,400 [6.6]	7,600 [2.2]	13.00	15.00	73	1,025 [484]
	RCQD-3621(RHWP-04WMMX36A)	30,800 [9.0]	23,500 [6.9]	7,300 [2.1]	13.00	15.50	73	1,075 [507]
RCQD-3621(RHWP-06WMMX48A)	30,400 [8.9]	22,800 [6.7]	7,600 [2.2]	13.00	16.00	73	1,000 [472]	
RCQD-3621(ROCA-070E03)	30,000 [8.8]	22,300 [6.5]	7,700 [2.3]	13.00	15.50	73	1,000 [472]	
RCQD-3621(ROCA-070E04)	30,000 [8.8]	22,300 [6.5]	7,700 [2.3]	13.00	15.50	73	1,000 [472]	
RCQD-3621(ROLA-070E03)	30,200 [8.8]	22,450 [6.6]	7,750 [2.3]	13.00	15.50	73	975 [460]	
RCQD-3621(ROLA-070E04)	30,200 [8.8]	22,450 [6.6]	7,750 [2.3]	13.00	15.50	73	975 [460]	
RCQD-3621(ROLA-115E05)	30,400 [8.9]	22,900 [6.7]	7,500 [2.2]	13.00	15.50	73	1,050 [495]	
RCQD-3621+RXMD-C04	29,600 [8.7]	22,000 [6.4]	7,600 [2.2]	11.50	14.00	73	1,000 [472]	
030JAZ	RCQD-3624(RGFG-09?ZCM?)	29,800 [8.7]	21,550 [6.3]	8,250 [2.4]	13.00	16.00	73	875 [413]
	RCQD-3624(RGFG-10?ZCM?)	30,000 [8.8]	21,850 [6.4]	8,150 [2.4]	13.00	16.00	73	900 [425]
	RCQD-3624(RGFG-12?RCM?)	30,000 [8.8]	21,750 [6.4]	8,250 [2.4]	13.00	16.00	73	875 [413]
	RCQD-3624(RGPE-07?BRQ?)	30,400 [8.9]	22,850 [6.7]	7,550 [2.2]	13.00	16.00	73	1,050 [495]
	RCQD-3624(RGPT-07?BRQ?)	30,600 [9.0]	23,050 [6.8]	7,550 [2.2]	13.00	16.00	73	1,050 [495]
	RCQD-3624(RGPT-10?BRM?)	30,600 [9.0]	23,150 [6.8]	7,450 [2.2]	13.00	16.00	73	1,075 [507]
	RCQD-3624(RGPT-12?ARM?)	30,400 [8.9]	22,650 [6.6]	7,750 [2.3]	13.00	16.00	73	975 [460]
	RCQD-3624(RGRM-07?YBG?)	30,600 [9.0]	23,700 [6.9]	6,900 [2.0]	12.50	15.00	73	975 [460]
	RCQD-3624(ROCA-070E03)	30,200 [8.8]	22,500 [6.6]	7,700 [2.3]	13.00	15.50	73	1,000 [472]
	RCQD-3624(ROCA-070E04)	30,200 [8.8]	22,500 [6.6]	7,700 [2.3]	13.00	15.50	73	1,000 [472]
	RCQD-3624(ROLA-070E03)	30,200 [8.8]	22,450 [6.6]	7,750 [2.3]	13.00	16.00	73	975 [460]
	RCQD-3624(ROLA-070E04)	30,200 [8.8]	22,450 [6.6]	7,750 [2.3]	13.00	16.00	73	975 [460]
	RCQD-3624(ROLA-115E05)	29,800 [8.7]	21,700 [6.4]	8,100 [2.4]	13.00	16.00	73	900 [425]
	RCQD-3624+RXMD-C04	29,600 [8.7]	22,000 [6.4]	7,600 [2.2]	11.50	14.00	73	1,000 [472]
	RHKL-HM3617(RCSL-H*3617)	29,600 [8.7]	21,350 [6.3]	8,250 [2.4]	13.00	16.00	73	1,025 [484]
	RHLL-HM3617(RCSL-H*3617)	29,800 [8.7]	21,550 [6.3]	8,250 [2.4]	13.00	16.00	73	1,000 [472]
	RHSL-HM3017(RCSL-H*3617)	29,000 [8.5]	20,700 [6.1]	8,300 [2.4]	12.00	14.50	73	950 [448]
	RHKL-HM3821(RCSL-H*3821)	30,400 [8.9]	22,350 [6.5]	8,050 [2.4]	13.00	16.00	73	1,000 [472]
	RHLL-HM3821(RCSL-H*3821)	30,400 [8.9]	22,400 [6.6]	8,000 [2.3]	13.00	16.00	73	975 [460]
	036JAZ	RCFL-H*3617+RXMD-C04	35,400 [10.4]	23,800 [7.0]	11,600 [3.4]	12.00	14.50	76
RCFL-A*3617(RGFE-06?MCK?)		35,200 [10.3]	23,350 [6.8]	11,850 [3.5]	12.00	14.50	76	1,000 [472]
RCFL-A*3617(RGFE-07?MCK?)		35,400 [10.4]	23,750 [7.0]	11,650 [3.4]	12.00	14.50	76	1,025 [484]
RCFL-A*3617(RGFE-06?MCK?)		35,200 [10.3]	23,400 [6.9]	11,800 [3.5]	12.00	14.50	76	1,000 [472]
RCFL-A*3617(RGFG-07?MCK?)		35,400 [10.4]	23,800 [7.0]	11,600 [3.4]	12.00	14.50	76	1,050 [495]
RCFL-A*3617(RGGE-06?MCK?)		35,600 [10.4]	23,900 [7.0]	11,700 [3.4]	12.50	15.10	76	1,025 [484]
RCFL-A*3617(RGGE-07?MCK?)		35,600 [10.4]	23,900 [7.0]	11,700 [3.4]	12.50	15.10	76	1,025 [484]
RCFL-A*3617(RGLE-07?AMK?)		35,800 [10.5]	24,100 [7.1]	11,700 [3.4]	12.50	15.10	76	1,025 [484]
RCFL-A*3617(RGLT-07?AMK?)		35,600 [10.4]	23,900 [7.0]	11,700 [3.4]	12.50	15.10	76	1,050 [495]
RCFL-A*3617(RGPE-07?AMK?)		35,400 [10.4]	23,400 [6.9]	12,000 [3.5]	12.50	15.10	76	1,000 [472]
RCFL-A*3617(RGPT-05?BMK?)		35,400 [10.4]	23,750 [7.0]	11,650 [3.4]	12.00	14.50	76	1,050 [495]
RCFL-A*3617(RGPT-07?AMK?)		35,600 [10.4]	23,900 [7.0]	11,700 [3.4]	12.50	15.00	76	1,050 [495]

Ⓞ Highest sales volume tested combination required by D.O.E. test procedures.

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions—Cooling

Model Numbers		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air					Sound Rating dB	Indoor CFM [L/s]
Outdoor Unit RAPM-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
Rev. 6/14/12	RCFL-A*3821(RGLT-07?AMK?)	37,200 [10.9]	25,700 [7.5]	11,500 [3.4]	13.00	15.50	76	1,100 [519]
	RCFL-A*3821(RGPT-05?BMK?)	37,200 [10.9]	25,750 [7.5]	11,450 [3.4]	12.50	15.10	76	1,100 [519]
	RCFL-A*3821(RGPT-07?AMK?)	37,200 [10.9]	25,700 [7.5]	11,500 [3.4]	12.50	15.10	76	1,100 [519]
	RCFL-A*3821(ROCA-070E03)	37,600 [11.0]	26,600 [7.8]	11,000 [3.2]	12.50	15.10	76	1,200 [566]
	RCFL-A*3821(ROCA-070E04)	37,600 [11.0]	26,600 [7.8]	11,000 [3.2]	12.50	15.10	76	1,200 [566]
	RCFL-A*3821(ROLA-070E03)	37,600 [11.0]	26,400 [7.7]	11,200 [3.3]	13.00	15.50	76	1,175 [554]
	RCFL-A*3821(ROLA-070E04)	37,600 [11.0]	26,400 [7.7]	11,200 [3.3]	13.00	15.50	76	1,175 [554]
	RCFL-A*3821(ROLA-115E05)	38,000 [11.1]	26,900 [7.9]	11,100 [3.3]	13.00	15.50	76	1,200 [566]
	RCFL-A*3824(RGFG-09?ZCM?)	38,000 [11.1]	26,950 [7.9]	11,050 [3.2]	13.00	15.50	76	1,200 [566]
	RCFL-A*3824(RGFG-10?ZCM?)	37,800 [11.1]	26,750 [7.8]	11,050 [3.2]	12.50	15.10	76	1,200 [566]
036JAZ	RCFL-A*3824(RGLT-12?ARM?)	37,800 [11.1]	26,450 [7.7]	11,350 [3.3]	13.00	16.00	76	1,150 [543]
	RCFL-A*3824(RGPT-12?ARM?)	38,000 [11.1]	26,750 [7.8]	11,250 [3.3]	13.00	16.00	76	1,175 [554]
	RCFL-A*3824(ROCA-070E03)	37,600 [11.0]	26,600 [7.8]	11,000 [3.2]	12.50	15.10	76	1,200 [566]
	RCFL-A*3824(ROCA-070E04)	37,600 [11.0]	26,600 [7.8]	11,000 [3.2]	12.50	15.10	76	1,200 [566]
	RCFL-A*3824(ROLA-070E03)	37,600 [11.0]	26,450 [7.7]	11,150 [3.3]	13.00	15.50	76	1,175 [554]
	RCFL-A*3824(ROLA-070E04)	37,600 [11.0]	26,450 [7.7]	11,150 [3.3]	13.00	15.50	76	1,175 [554]
	RCFL-A*3824(ROLA-115E05)	37,000 [10.8]	25,250 [7.4]	11,750 [3.4]	13.00	15.50	76	1,050 [495]
	RCFL-H*3617(RGFE-06?MCK?)	35,200 [10.3]	23,350 [6.8]	11,850 [3.5]	12.00	14.50	76	1,000 [472]
	RCFL-H*3617(RGFE-07?MCK?)	35,400 [10.4]	23,750 [7.0]	11,650 [3.4]	12.00	14.50	76	1,025 [484]
	RCFL-H*3617(RGFG-06?MCK?)	35,200 [10.3]	23,400 [6.9]	11,800 [3.5]	12.00	14.50	76	1,000 [472]
	RCFL-H*3617(RGFG-07?MCK?)	35,400 [10.4]	23,800 [7.0]	11,600 [3.4]	12.00	14.50	76	1,050 [495]
	RCFL-H*3617(RGGE-06?MCK?)	35,600 [10.4]	23,900 [7.0]	11,700 [3.4]	12.50	15.10	76	1,025 [484]
	RCFL-H*3617(RGGE-07?MCK?)	35,600 [10.4]	23,900 [7.0]	11,700 [3.4]	12.50	15.10	76	1,025 [484]
	RCFL-H*3617(RGJF-06?MCK?)	35,600 [10.4]	23,900 [7.0]	11,700 [3.4]	12.50	15.10	76	1,025 [484]
	RCFL-H*3617(RGJF-07?MCK?)	35,600 [10.4]	23,900 [7.0]	11,700 [3.4]	12.50	15.10	76	1,025 [484]
	RCFL-H*3617(RGLE-07?AMK?)	35,800 [10.5]	24,100 [7.1]	11,700 [3.4]	12.50	15.10	76	1,025 [484]
	RCFL-H*3617(RGLT-07?AMK?)	35,600 [10.4]	23,900 [7.0]	11,700 [3.4]	12.50	15.10	76	1,050 [495]
	RCFL-H*3617(RGPE-07?AMK?)	35,400 [10.4]	23,400 [6.9]	12,000 [3.5]	12.50	15.10	76	1,000 [472]
	RCFL-H*3617(RGPT-05?BMK?)	35,400 [10.4]	23,750 [7.0]	11,650 [3.4]	12.00	14.50	76	1,050 [495]
	RCFL-H*3617(RGPT-07?AMK?)	35,600 [10.4]	23,900 [7.0]	11,700 [3.4]	12.50	15.00	76	1,050 [495]
	RCFL-H*3617(RGRM-04?MAE?)	35,600 [10.4]	23,950 [7.0]	11,650 [3.4]	12.00	14.50	76	1,025 [484]
	RCFL-H*3617(RGRM-06?MAE?)	35,400 [10.4]	23,500 [6.9]	11,900 [3.5]	12.00	14.50	76	1,000 [472]
	RCFL-H*3617(RGTM-06?MAE?)	35,600 [10.4]	23,950 [7.0]	11,650 [3.4]	12.00	14.50	76	1,025 [484]
	RCFL-H*3617(RHWP-04WMX36A)	35,800 [10.5]	24,200 [7.1]	11,600 [3.4]	12.50	15.10	76	1,025 [484]
	RCFL-H*3617(RHWP-06WMX48A)	36,200 [10.6]	25,000 [7.3]	11,200 [3.3]	12.00	14.50	76	1,150 [543]
	RCFL-H*3617(ROCA-070E03)	36,200 [10.6]	25,250 [7.4]	10,950 [3.2]	12.00	14.50	76	1,200 [566]
	RCFL-H*3617(ROCA-070E04)	36,200 [10.6]	25,250 [7.4]	10,950 [3.2]	12.00	14.50	76	1,200 [566]
	RCFL-H*3617(ROLA-070E03)	36,200 [10.6]	25,050 [7.3]	11,150 [3.3]	12.50	15.00	76	1,175 [554]
	RCFL-H*3617(ROLA-070E04)	35,800 [10.5]	24,100 [7.1]	11,700 [3.4]	12.50	15.10	76	1,025 [484]
	RCFL-H*3621(RGFE-06?MCK?)	35,200 [10.3]	23,350 [6.8]	11,850 [3.5]	12.00	14.50	76	1,000 [472]
	RCFL-H*3621(RGFE-07?MCK?)	35,600 [10.4]	23,950 [7.0]	11,650 [3.4]	12.00	14.50	76	1,025 [484]
	RCFL-H*3621(RGFE-09?ZCM?)	35,800 [10.5]	24,100 [7.1]	11,700 [3.4]	12.50	15.10	76	1,025 [484]
	RCFL-H*3621(RGFE-10?ZCM?)	35,600 [10.4]	23,900 [7.0]	11,700 [3.4]	12.50	15.10	76	1,025 [484]
	RCFL-H*3621(RGFG-06?MCK?)	35,200 [10.3]	23,400 [6.9]	11,800 [3.5]	12.50	15.00	76	1,000 [472]
	RCFL-H*3621(RGFG-07?MCK?)	35,400 [10.4]	23,800 [7.0]	11,600 [3.4]	12.50	15.00	76	1,050 [495]
	RCFL-H*3621(RGFG-09?ZCM?)	35,600 [10.4]	24,000 [7.0]	11,600 [3.4]	12.50	15.10	76	1,025 [484]
RCFL-H*3621(RGFG-10?ZCM?)	35,800 [10.5]	24,000 [7.0]	11,800 [3.5]	12.50	15.10	76	1,050 [495]	
RCFL-H*3621(RGGE-06?MCK?)	35,600 [10.4]	23,900 [7.0]	11,700 [3.4]	12.50	15.10	76	1,025 [484]	

Ⓢ Highest sales volume tested combination required by D.O.E. test procedures.

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions—Cooling

Model Numbers		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air					Sound Rating dB	Indoor CFM [L/s]
Outdoor Unit RAPM-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
Rev. 6/14/12	RCFL-H*3621(RGGE-07?MCK?)	35,600 [10.4]	23,900 [7.0]	11,700 [3.4]	12.50	15.10	76	1,025 [484]
	RCFL-H*3621(RGGE-09?ZCM?)	35,800 [10.5]	24,050 [7.0]	11,750 [3.4]	12.50	15.10	76	1,025 [484]
	RCFL-H*3621(RGGE-10?ZCM?)	35,600 [10.4]	23,900 [7.0]	11,700 [3.4]	12.50	15.10	76	1,050 [495]
	RCFL-H*3621(RGJF-06?MCK?)	35,600 [10.4]	23,900 [7.0]	11,700 [3.4]	12.50	15.10	76	1,025 [484]
	RCFL-H*3621(RGJF-07?MCK?)	35,600 [10.4]	23,900 [7.0]	11,700 [3.4]	12.50	15.10	76	1,025 [484]
	RCFL-H*3621(RGJF-09?ZCM?)	35,800 [10.5]	24,050 [7.0]	11,750 [3.4]	12.50	15.10	76	1,025 [484]
	RCFL-H*3621(RGJF-10?ZCM?)	35,600 [10.4]	23,900 [7.0]	11,700 [3.4]	12.50	15.10	76	1,050 [495]
	RCFL-H*3621(RGLE-07?AMK?)	35,800 [10.5]	24,050 [7.0]	11,750 [3.4]	12.50	15.10	76	1,025 [484]
	RCFL-H*3621(RGLE-07?BRQ?)	35,800 [10.5]	24,050 [7.0]	11,750 [3.4]	13.00	15.50	76	1,025 [484]
	RCFL-H*3621(RGLE-10?BRM?)	35,800 [10.5]	24,000 [7.0]	11,800 [3.5]	13.00	15.50	76	1,050 [495]
	RCFL-H*3621(RGLT-07?AMK?)	35,600 [10.4]	23,900 [7.0]	11,700 [3.4]	12.50	15.10	76	1,075 [507]
	RCFL-H*3621(RGLT-07?BRQ?)	36,400 [10.7]	25,350 [7.4]	11,050 [3.2]	12.50	15.10	76	1,200 [566]
	RCFL-H*3621(RGLT-10?BRM?)	36,400 [10.7]	25,200 [7.4]	11,200 [3.3]	12.50	15.10	76	1,175 [554]
	RCFL-H*3621(RGPE-07?AMK?)	35,400 [10.4]	23,400 [6.9]	12,000 [3.5]	12.50	15.10	76	1,000 [472]
	RCFL-H*3621(RGPE-07?BRQ?)	35,800 [10.5]	24,050 [7.0]	11,750 [3.4]	13.00	15.50	76	1,025 [484]
	RCFL-H*3621(RGPE-10?BRM?)	35,800 [10.5]	24,050 [7.0]	11,750 [3.4]	13.00	15.50	76	1,075 [507]
	RCFL-H*3621(RGPT-05?BMK?)	35,600 [10.4]	23,950 [7.0]	11,650 [3.4]	12.00	14.50	76	1,075 [507]
	RCFL-H*3621(RGPT-07?AMK?)	35,600 [10.4]	23,900 [7.0]	11,700 [3.4]	12.50	15.10	76	1,050 [495]
	RCFL-H*3621(RGPT-07?BRQ?)	36,000 [10.5]	24,200 [7.1]	11,800 [3.5]	13.00	15.50	76	1,050 [495]
	RCFL-H*3621(RGPT-10?BRM?)	36,400 [10.7]	25,200 [7.4]	11,200 [3.3]	12.50	15.10	76	1,175 [554]
036JAZ	RCFL-H*3621(RGRM-04?MAE?)	35,600 [10.4]	23,950 [7.0]	11,650 [3.4]	12.00	14.50	76	1,025 [484]
	RCFL-H*3621(RGRM-06?MAE?)	35,400 [10.4]	23,500 [6.9]	11,900 [3.5]	12.00	14.50	76	1,000 [472]
	RCFL-H*3621(RGRM-09?ZAJ?)	35,600 [10.4]	23,950 [7.0]	11,650 [3.4]	12.50	15.00	76	1,075 [507]
	RCFL-H*3621(RGRM-10?ZAJ?)	35,600 [10.4]	23,900 [7.0]	11,700 [3.4]	12.50	15.10	76	1,025 [484]
	RCFL-H*3621(RGTM-06?MAE?)	35,600 [10.4]	23,950 [7.0]	11,650 [3.4]	12.50	15.00	76	1,025 [484]
	RCFL-H*3621(RGTM-07?RBG?)	35,800 [10.5]	24,050 [7.0]	11,750 [3.4]	12.50	15.10	76	1,050 [495]
	RCFL-H*3621(RGTM-09?ZAJ?)	36,000 [10.5]	24,500 [7.2]	11,500 [3.4]	12.50	15.10	76	1,100 [519]
	RCFL-H*3621(RHWB-04WMX36A)	35,800 [10.5]	24,200 [7.1]	11,600 [3.4]	12.50	15.10	76	1,025 [484]
	RCFL-H*3621(RHWB-06WMX48A)	36,200 [10.6]	25,100 [7.4]	11,100 [3.3]	12.00	14.50	76	1,175 [554]
	RCFL-H*3621(ROCA-070E03)	36,200 [10.6]	25,250 [7.4]	10,950 [3.2]	12.00	14.50	76	1,200 [566]
	RCFL-H*3621(ROCA-070E04)	36,200 [10.6]	25,250 [7.4]	10,950 [3.2]	12.00	14.50	76	1,200 [566]
	RCFL-H*3621(ROLA-070E03)	36,200 [10.6]	25,050 [7.3]	11,150 [3.3]	12.50	15.10	76	1,175 [554]
	RCFL-H*3621(ROLA-070E04)	36,200 [10.6]	25,050 [7.3]	11,150 [3.3]	12.50	15.10	76	1,175 [554]
	RCFL-H*3621(ROLA-115E05)	36,400 [10.7]	25,350 [7.4]	11,050 [3.2]	12.50	15.10	76	1,200 [566]
	RCFL-H*3621+RXMD-C04	35,400 [10.4]	23,800 [7.0]	11,600 [3.4]	12.00	14.50	76	1,050 [495]
	RCFL-H*3821(RGFE-09?ZCM?)	37,800 [11.1]	26,800 [7.9]	11,000 [3.2]	12.50	15.10	76	1,200 [566]
	RCFL-H*3821(RGFG-06?MCK?)	36,800 [10.8]	25,000 [7.3]	11,800 [3.5]	13.00	15.50	76	1,000 [472]
	RCFL-H*3821(RGFG-07?MCK?)	37,000 [10.8]	25,250 [7.4]	11,750 [3.4]	13.00	15.50	76	1,050 [495]
	RCFL-H*3821(RGFG-09?ZCM?)	38,000 [11.1]	26,950 [7.9]	11,050 [3.2]	13.00	15.50	76	1,200 [566]
	RCFL-H*3821(RGFG-10?ZCM?)	38,000 [11.1]	26,950 [7.9]	11,050 [3.2]	12.50	15.10	76	1,200 [566]
RCFL-H*3821(RGGE-06?MCK?)	37,600 [11.0]	26,650 [7.8]	10,950 [3.2]	12.00	14.50	76	1,200 [566]	
RCFL-H*3821(RGGE-07?MCK?)	37,400 [11.0]	26,450 [7.7]	10,950 [3.2]	12.00	14.50	76	1,200 [566]	
RCFL-H*3821(RGGE-10?ZCM?)	37,000 [10.8]	25,250 [7.4]	11,750 [3.4]	13.00	15.50	76	1,050 [495]	
RCFL-H*3821(RGJF-06?MCK?)	37,600 [11.0]	26,650 [7.8]	10,950 [3.2]	12.00	14.50	76	1,200 [566]	
RCFL-H*3821(RGJF-07?MCK?)	37,400 [11.0]	26,450 [7.7]	10,950 [3.2]	12.00	14.50	76	1,200 [566]	
RCFL-H*3821(RGJF-10?ZCM?)	37,800 [11.1]	26,750 [7.8]	11,050 [3.2]	12.50	15.10	76	1,200 [566]	
RCFL-H*3821(RGLE-07?AMK?)	37,600 [11.0]	26,600 [7.8]	11,000 [3.2]	12.50	15.10	76	1,200 [566]	
RCFL-H*3821(RGLE-10?BRM?)	38,000 [11.1]	26,900 [7.9]	11,100 [3.3]	13.00	15.50	76	1,200 [566]	

Ⓞ Highest sales volume tested combination required by D.O.E. test procedures.

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions—Cooling

Model Numbers		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air					Sound Rating dB	Indoor CFM [L/s]
Outdoor Unit RAPM-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
Rev. 6/14/12	RCFL-H*3821(RGLT-07?AMK?)	37,200 [10.9]	25,700 [7.5]	11,500 [3.4]	13.00	15.50	76	1,100 [519]
	RCFL-H*3821(RGPT-05?BMK?)	37,200 [10.9]	25,750 [7.5]	11,450 [3.4]	12.50	15.10	76	1,100 [519]
	RCFL-H*3821(RGPT-07?AMK?)	37,200 [10.9]	25,700 [7.5]	11,500 [3.4]	12.50	15.10	76	1,100 [519]
	RCFL-H*3821(RGRM-07?YBG?)	36,600 [10.7]	24,950 [7.3]	11,650 [3.4]	12.00	14.50	76	1,050 [495]
	RCFL-H*3821(RGRM-09?ZAJ?)	37,000 [10.8]	25,300 [7.4]	11,700 [3.4]	12.50	15.10	76	1,075 [507]
	RCFL-H*3821(RGRM-10?ZAJ?)	37,400 [11.0]	26,150 [7.7]	11,250 [3.3]	12.50	15.10	76	1,150 [543]
	RCFL-H*3821(RGTM-06?MAE?)	36,800 [10.8]	25,100 [7.4]	11,700 [3.4]	12.50	15.10	76	1,075 [507]
	RCFL-H*3821(RGTM-07?RBG?)	37,000 [10.8]	25,250 [7.4]	11,750 [3.4]	13.00	15.50	76	1,050 [495]
	RCFL-H*3821(RGTM-09?ZAJ?)	37,400 [11.0]	25,850 [7.6]	11,550 [3.4]	13.00	15.50	76	1,100 [519]
	RCFL-H*3821(RHWB-04WMX36A)	36,200 [10.6]	24,700 [7.2]	11,500 [3.4]	13.00	15.50	76	1,075 [507]
RCFL-H*3821(RHWB-06WMX48A)	37,000 [10.8]	26,200 [7.7]	10,800 [3.2]	12.50	15.10	76	1,200 [566]	
RCFL-H*3821(ROCA-070E03)	37,600 [11.0]	26,600 [7.8]	11,000 [3.2]	12.50	15.10	76	1,200 [566]	
RCFL-H*3821(ROCA-070E04)	37,600 [11.0]	26,600 [7.8]	11,000 [3.2]	12.50	15.10	76	1,200 [566]	
RCFL-H*3821(ROLA-070E03)	37,600 [11.0]	26,400 [7.7]	11,200 [3.3]	13.00	15.50	76	1,175 [554]	
RCFL-H*3821(ROLA-070E04)	37,600 [11.0]	26,400 [7.7]	11,200 [3.3]	13.00	15.50	76	1,175 [554]	
RCFL-H*3821(ROLA-115E05)	38,000 [11.1]	26,900 [7.9]	11,100 [3.3]	13.00	15.50	76	1,200 [566]	
RCFL-H*3821+RXMD-C04	36,400 [10.7]	24,800 [7.3]	11,600 [3.4]	12.00	14.50	76	1,050 [495]	
RCFL-H*3824(RGFE-09?ZCM?)	37,600 [11.0]	26,600 [7.8]	11,000 [3.2]	12.50	15.10	76	1,200 [566]	
RCFL-H*3824(RGFG-09?ZCM?)	38,000 [11.1]	26,950 [7.9]	11,050 [3.2]	13.00	15.50	76	1,200 [566]	
RCFL-H*3824(RGFG-10?ZCM?)	37,800 [11.1]	26,750 [7.8]	11,050 [3.2]	12.50	15.10	76	1,200 [566]	
RCFL-H*3824(RGGE-10?ZCM?)	37,800 [11.1]	26,800 [7.9]	11,000 [3.2]	13.00	15.00	76	1,200 [566]	
RCFL-H*3824(RGGE-12?RCM?)	38,000 [11.1]	26,900 [7.9]	11,100 [3.3]	13.00	15.50	76	1,200 [566]	
RCFL-H*3824(RGJF-10?ZCM?)	37,800 [11.1]	26,750 [7.8]	11,050 [3.2]	13.00	15.00	76	1,200 [566]	
RCFL-H*3824(RGJF-12?RCM?)	38,000 [11.1]	26,900 [7.9]	11,100 [3.3]	13.00	15.50	76	1,200 [566]	
RCFL-H*3824(RGLE-10?BRM?)	38,000 [11.1]	26,900 [7.9]	11,100 [3.3]	13.00	15.50	76	1,200 [566]	
RCFL-H*3824(RGLE-12?ARM?)	37,200 [10.9]	25,400 [7.4]	11,800 [3.5]	13.00	16.00	76	1,075 [507]	
RCFL-H*3824(RGLT-12?ARM?)	37,800 [11.1]	26,450 [7.7]	11,350 [3.3]	13.00	16.00	76	1,150 [543]	
RCFL-H*3824(RGPE-10?BRM?)	37,200 [10.9]	25,400 [7.4]	11,800 [3.5]	13.00	16.00	76	1,075 [507]	
RCFL-H*3824(RGPE-12?ARM?)	37,200 [10.9]	25,400 [7.4]	11,800 [3.5]	13.00	16.00	76	1,075 [507]	
RCFL-H*3824(RGPT-12?ARM?)	38,000 [11.1]	26,750 [7.8]	11,250 [3.3]	13.00	16.00	76	1,175 [554]	
RCFL-H*3824(RGRM-07?YBG?)	36,600 [10.7]	24,950 [7.3]	11,650 [3.4]	12.00	14.50	76	1,050 [495]	
RCFL-H*3824(RGRM-09?ZAJ?)	36,800 [10.8]	25,100 [7.4]	11,700 [3.4]	12.50	15.10	76	1,075 [507]	
RCFL-H*3824(RGRM-10?ZAJ?)	37,400 [11.0]	26,150 [7.7]	11,250 [3.3]	12.50	15.10	76	1,150 [543]	
RCFL-H*3824(RGRM-12?RAJ?)	37,000 [10.8]	25,250 [7.4]	11,750 [3.4]	13.00	15.50	76	1,075 [507]	
RCFL-H*3824(RGTM-07?RBG?)	37,000 [10.8]	25,250 [7.4]	11,750 [3.4]	13.00	15.50	76	1,050 [495]	
RCFL-H*3824(RGTM-09?ZAJ?)	37,400 [11.0]	25,850 [7.6]	11,550 [3.4]	13.00	15.50	76	1,100 [519]	
RCFL-H*3824(RGTM-10?RBJ?)	37,600 [11.0]	26,150 [7.7]	11,450 [3.4]	13.00	15.50	76	1,125 [531]	
RCFL-H*3824(ROCA-070E03)	37,600 [11.0]	26,600 [7.8]	11,000 [3.2]	12.50	15.10	76	1,200 [566]	
RCFL-H*3824(ROCA-070E04)	37,600 [11.0]	26,600 [7.8]	11,000 [3.2]	12.50	15.10	76	1,200 [566]	
RCFL-H*3824(ROLA-070E03)	37,600 [11.0]	26,450 [7.7]	11,150 [3.3]	13.00	15.50	76	1,175 [554]	
RCFL-H*3824(ROLA-070E04)	37,600 [11.0]	26,450 [7.7]	11,150 [3.3]	13.00	15.50	76	1,175 [554]	
RCFL-H*3824(ROLA-115E05)	37,000 [10.8]	25,250 [7.4]	11,750 [3.4]	13.00	15.50	76	1,050 [495]	
RCFL-H*3824+RXMD-C04	36,400 [10.7]	24,800 [7.3]	11,600 [3.4]	12.00	14.50	76	1,050 [495]	
RCFN-H*3624(RGFE-09?ZCM?)	39,500 [11.6]	29,050 [8.5]	10,450 [3.1]	13.00	15.50	76	1,200 [566]	
RCFN-H*3624(RGFE-10?ZCM?)	39,500 [11.6]	29,100 [8.5]	10,400 [3.0]	13.00	15.50	76	1,225 [578]	
RCFN-H*3624(RGFE-12?RCM?)	39,500 [11.6]	29,050 [8.5]	10,450 [3.1]	13.00	16.00	76	1,225 [578]	
RCFN-H*3624(RGFG-09?ZCM?)	40,500 [11.9]	30,750 [9.0]	9,750 [2.9]	13.00	16.00	76	1,200 [566]	
RCFN-H*3624(RGFG-10?ZCM?)	40,500 [11.9]	30,750 [9.0]	9,750 [2.9]	13.00	16.00	76	1,200 [566]	

Ⓢ Highest sales volume tested combination required by D.O.E. test procedures.

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions—Cooling

Model Numbers		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air					Sound Rating dB	Indoor CFM [L/s]
Outdoor Unit RAPM-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
Rev. 6/14/12	RCFN-H*3624(RGFG-12?RCM?)	41,000 [12.0]	31,350 [9.2]	9,650 [2.8]	13.00	16.00	76	1,225 [578]
	RCFN-H*3624(RGGE-09?ZCM?)	39,500 [11.6]	29,050 [8.5]	10,450 [3.1]	13.00	15.50	76	1,225 [578]
	RCFN-H*3624(RGGE-10?ZCM?)	39,500 [11.6]	29,050 [8.5]	10,450 [3.1]	13.00	15.50	76	1,200 [566]
	RCFN-H*3624(RGGE-12?RCM?)	39,500 [11.6]	29,000 [8.5]	10,500 [3.1]	13.00	16.00	76	1,200 [566]
	RCFN-H*3624(RGJF-09?ZCM?)	39,500 [11.6]	29,050 [8.5]	10,450 [3.1]	13.00	15.50	76	1,225 [578]
	RCFN-H*3624(RGJF-10?ZCM?)	39,500 [11.6]	29,050 [8.5]	10,450 [3.1]	13.00	15.50	76	1,200 [566]
	RCFN-H*3624(RGJF-12?RCM?)	39,500 [11.6]	29,000 [8.5]	10,500 [3.1]	13.00	16.00	76	1,200 [566]
	RCFN-H*3624(RGLE-07?BRQ?)	39,500 [11.6]	29,000 [8.5]	10,500 [3.1]	13.00	16.00	76	1,225 [578]
	RCFN-H*3624(RGLE-10?BRM?)	39,500 [11.6]	29,000 [8.5]	10,500 [3.1]	13.00	16.00	76	1,200 [566]
	RCFN-H*3624(RGLE-12?ARM?)	39,500 [11.6]	29,000 [8.5]	10,500 [3.1]	13.00	16.00	76	1,225 [578]
	RCFN-H*3624(RGLT-07?BRQ?)	40,000 [11.7]	29,900 [8.8]	10,100 [3.0]	13.00	16.00	76	1,275 [602]
	RCFN-H*3624(RGLT-10?BRM?)	40,000 [11.7]	29,900 [8.8]	10,100 [3.0]	13.00	16.00	76	1,275 [602]
	RCFN-H*3624(RGLT-12?ARM?)	40,000 [11.7]	29,450 [8.6]	10,550 [3.1]	13.00	16.50	76	1,200 [566]
	RCFN-H*3624(RGPE-07?BRQ?)	39,500 [11.6]	29,000 [8.5]	10,500 [3.1]	13.00	16.00	76	1,225 [578]
	RCFN-H*3624(RGPE-10?BRM?)	39,500 [11.6]	29,000 [8.5]	10,500 [3.1]	13.00	16.00	76	1,225 [578]
	RCFN-H*3624(RGPE-12?ARM?)	39,500 [11.6]	29,000 [8.5]	10,500 [3.1]	13.00	16.00	76	1,200 [566]
	RCFN-H*3624(RGPT-07?BRQ?)	40,000 [11.7]	29,900 [8.8]	10,100 [3.0]	13.00	16.00	76	1,275 [602]
	RCFN-H*3624(RGPT-10?BRM?)	40,000 [11.7]	29,750 [8.7]	10,250 [3.0]	13.00	16.00	76	1,250 [590]
	RCFN-H*3624(RGPT-12?ARM?)	39,500 [11.6]	29,000 [8.5]	10,500 [3.1]	13.00	16.00	76	1,200 [566]
	036JAZ	RCFN-H*3624(RGRM-09?ZAJ?)	39,000 [11.4]	28,600 [8.4]	10,400 [3.0]	13.00	15.50	76
RCFN-H*3624(RGRM-10?ZAJ?)		39,000 [11.4]	28,350 [8.3]	10,650 [3.1]	13.00	15.50	76	1,150 [543]
RCFN-H*3624(RGRM-12?RAJ?)		39,500 [11.6]	29,050 [8.5]	10,450 [3.1]	13.00	15.50	76	1,225 [578]
RCFN-H*3624(ROCA-070E03)		39,500 [11.6]	29,100 [8.5]	10,400 [3.0]	13.00	15.50	76	1,200 [566]
RCFN-H*3624(ROCA-070E04)		39,500 [11.6]	29,100 [8.5]	10,400 [3.0]	13.00	15.50	76	1,200 [566]
RCFN-H*3624(ROLA-070E03)		39,500 [11.6]	29,000 [8.5]	10,500 [3.1]	13.00	16.00	76	1,175 [554]
RCFN-H*3624(ROLA-070E04)		39,500 [11.6]	29,000 [8.5]	10,500 [3.1]	13.00	16.00	76	1,175 [554]
RCFN-H*3624(ROLA-115E05)		39,500 [11.6]	29,000 [8.5]	10,500 [3.1]	13.00	16.00	76	1,200 [566]
RCFN-H*3624+RXMD-C04		39,000 [11.4]	28,700 [8.4]	10,300 [3.0]	12.50	15.00	76	1,200 [566]
RBHP-21(RCHL-36A1)		35,600 [10.4]	24,100 [7.1]	11,500 [3.4]	12.50	15.00	76	1,200 [566]
RCQD-3621(RGFE-09?ZCM?)		37,400 [11.0]	26,750 [7.8]	10,650 [3.1]	12.50	15.10	76	1,200 [566]
RCQD-3621(RGFG-07?MCK?)		36,800 [10.8]	25,400 [7.4]	11,400 [3.3]	12.50	15.10	76	1,050 [495]
RCQD-3621(RGFG-09?ZCM?)		37,600 [11.0]	26,850 [7.9]	10,750 [3.1]	12.50	15.10	76	1,200 [566]
RCQD-3621(RGFG-10?ZCM?)		37,000 [10.8]	25,550 [7.5]	11,450 [3.4]	13.00	15.50	76	1,050 [495]
RCQD-3621(RGJF-06?MCK?)		37,200 [10.9]	26,600 [7.8]	10,600 [3.1]	12.00	14.50	76	1,200 [566]
RCQD-3621(RGJF-07?MCK?)		37,200 [10.9]	26,600 [7.8]	10,600 [3.1]	11.50	14.00	76	1,200 [566]
RCQD-3621(RGJF-10?ZCM?)		37,400 [11.0]	26,700 [7.8]	10,700 [3.1]	12.50	15.10	76	1,200 [566]
RCQD-3621(RGPE-05?BMK?)		37,200 [10.9]	26,600 [7.8]	10,600 [3.1]	12.00	14.50	76	1,200 [566]
RCQD-3621(RGPE-07?BRQ?)		36,800 [10.8]	25,350 [7.4]	11,450 [3.4]	13.00	15.50	76	1,050 [495]
RCQD-3621(RGPE-10?BRM?)		37,000 [10.8]	25,650 [7.5]	11,350 [3.3]	13.00	15.50	76	1,075 [507]
RCQD-3621(RGPT-05?BMK?)	36,800 [10.8]	25,700 [7.5]	11,100 [3.3]	12.00	14.50	76	1,100 [519]	
RCQD-3621(RGPT-07?AMK?)	37,000 [10.8]	25,850 [7.6]	11,150 [3.3]	12.50	15.10	76	1,100 [519]	
RCQD-3621(RGPT-07?BRQ?)	37,000 [10.8]	25,500 [7.5]	11,500 [3.4]	13.00	15.50	76	1,050 [495]	
RCQD-3621(RGPT-10?BRM?)	37,000 [10.8]	25,500 [7.5]	11,500 [3.4]	13.00	15.50	76	1,050 [495]	
RCQD-3621(RGRM-06?MAE?)	37,600 [11.0]	27,750 [8.1]	9,850 [2.9]	12.50	14.00	76	1,175 [554]	
RCQD-3621(RGRM-07?YBG?)	36,400 [10.7]	25,100 [7.4]	11,300 [3.3]	12.00	14.50	76	1,050 [495]	
RCQD-3621(RGRM-09?ZAJ?)	36,800 [10.8]	25,550 [7.5]	11,250 [3.3]	12.50	15.10	76	1,075 [507]	
RCQD-3621(RGRM-10?ZAJ?)	37,800 [11.1]	27,700 [8.1]	10,100 [3.0]	12.50	15.00	76	1,150 [543]	
RCQD-3621(RHWP-04WMX36A)	38,500 [11.3]	28,900 [8.5]	9,600 [2.8]	12.50	15.10	76	1,200 [566]	

© Highest sales volume tested combination required by D.O.E. test procedures.

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions—Cooling

Model Numbers		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air					Sound Rating dB	Indoor CFM [L/s]
Outdoor Unit RAPM-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER		
Rev. 6/14/12	RCQD-3621(ROCA-070E03)	37,400 [11.0]	26,750 [7.8]	10,650 [3.1]	12.00	14.50	76	1,200 [566]
	RCQD-3621(ROCA-070E04)	37,400 [11.0]	26,750 [7.8]	10,650 [3.1]	12.00	14.50	76	1,200 [566]
	RCQD-3621(ROLA-070E03)	37,400 [11.0]	26,550 [7.8]	10,850 [3.2]	12.50	15.10	76	1,175 [554]
	RCQD-3621(ROLA-070E04)	37,400 [11.0]	26,550 [7.8]	10,850 [3.2]	12.50	15.10	76	1,175 [554]
	RCQD-3621(ROLA-115E05)	36,800 [10.8]	25,350 [7.4]	11,450 [3.4]	13.00	15.50	76	1,050 [495]
	RCQD-3621+RXMD-C04	36,200 [10.6]	24,950 [7.3]	11,250 [3.3]	11.50	14.00	76	1,045 [493]
	RCQD-3624(RGFE-09?ZCM?)	37,400 [11.0]	26,700 [7.8]	10,700 [3.1]	12.50	15.10	76	1,200 [566]
	RCQD-3624(RGFG-09?ZCM?)	37,600 [11.0]	26,850 [7.9]	10,750 [3.1]	12.50	15.10	76	1,200 [566]
	RCQD-3624(RGFG-10?ZCM?)	37,000 [10.8]	25,550 [7.5]	11,450 [3.4]	13.00	15.50	76	1,050 [495]
	RCQD-3624(RGJF-10?ZCM?)	37,400 [11.0]	26,700 [7.8]	10,700 [3.1]	12.50	15.10	76	1,200 [566]
036JAZ	RCQD-3624(RGJF-12?RCM?)	37,600 [11.0]	26,850 [7.9]	10,750 [3.1]	13.00	15.50	76	1,200 [566]
	RCQD-3624(RGPE-07?BRQ?)	36,800 [10.8]	25,350 [7.4]	11,450 [3.4]	13.00	15.50	76	1,050 [495]
	RCQD-3624(RGPE-10?BRM?)	37,000 [10.8]	25,650 [7.5]	11,350 [3.3]	13.00	15.50	76	1,075 [507]
	RCQD-3624(RGPE-12?ARM?)	37,200 [10.9]	25,850 [7.6]	11,350 [3.3]	13.00	15.50	76	1,075 [507]
	RCQD-3624(RGPT-07?BRQ?)	37,000 [10.8]	25,500 [7.5]	11,500 [3.4]	13.00	15.50	76	1,050 [495]
	RCQD-3624(RGPT-10?BRM?)	37,200 [10.9]	25,850 [7.6]	11,350 [3.3]	13.00	15.50	76	1,075 [507]
	RCQD-3624(RGRM-07?YBG?)	36,400 [10.7]	25,050 [7.3]	11,350 [3.3]	12.00	14.50	76	1,050 [495]
	RCQD-3624(RGRM-09?ZAJ?)	36,800 [10.8]	25,550 [7.5]	11,250 [3.3]	12.50	15.10	76	1,075 [507]
	RCQD-3624(RGRM-10?ZAJ?)	38,000 [11.1]	27,800 [8.1]	10,200 [3.0]	12.50	15.10	76	1,150 [543]
	RCQD-3624(RGRM-12?RAJ?)	37,000 [10.8]	25,700 [7.5]	11,300 [3.3]	13.00	15.50	76	1,075 [507]
	RCQD-3624(ROCA-070E03)	37,400 [11.0]	26,750 [7.8]	10,650 [3.1]	12.50	15.00	76	1,200 [566]
	RCQD-3624(ROCA-070E04)	37,400 [11.0]	26,750 [7.8]	10,650 [3.1]	12.50	15.00	76	1,200 [566]
	RCQD-3624(ROLA-070E03)	37,400 [11.0]	26,550 [7.8]	10,850 [3.2]	12.50	15.10	76	1,175 [554]
	RCQD-3624(ROLA-070E04)	37,400 [11.0]	26,550 [7.8]	10,850 [3.2]	12.50	15.10	76	1,175 [554]
	RCQD-3624(ROLA-115E05)	36,800 [10.8]	25,350 [7.4]	11,450 [3.4]	13.00	15.50	76	1,050 [495]
	RCQD-3624+RXMD-C04	36,200 [10.6]	24,950 [7.3]	11,250 [3.3]	11.50	14.00	76	1,045 [493]
	RHKL-HM3617(RCSL-H*3617)	36,000 [10.5]	24,200 [7.1]	11,800 [3.5]	13.00	15.50	76	1,025 [484]
	RHLL-HM3617(RCSL-H*3617)	35,800 [10.5]	23,800 [7.0]	12,000 [3.5]	13.00	15.50	76	1,000 [472]
	RHSL-HM3617(RCSL-H*3617)	35,600 [10.4]	24,200 [7.1]	11,400 [3.3]	12.00	14.50	76	1,100 [519]
	RHSL-HM3621(RCSL-H*3621)	35,600 [10.4]	24,200 [7.1]	11,400 [3.3]	12.00	14.50	76	1,100 [519]
RHKL-HM3821(RCSL-H*3821)	38,000 [11.1]	26,900 [7.9]	11,100 [3.3]	13.00	16.00	76	1,200 [566]	
RHLL-HM3821(RCSL-H*3821)	37,800 [11.1]	26,600 [7.8]	11,200 [3.3]	13.00	16.00	76	1,175 [554]	
RHPN-HM3624(RCSN-H*3624)	40,000 [11.7]	29,450 [8.6]	10,550 [3.1]	13.00	16.00	76	1,200 [566]	
042JAZ	RCFL-H*4821+RXMD-C04	39,500 [11.6]	27,500 [8.1]	12,000 [3.5]	12.00	14.50	76	1,250 [590]
	RCFL-A*3821(RGLT-07?AMK?)	40,000 [11.7]	27,900 [8.2]	12,100 [3.5]	12.50	15.10	76	1,250 [590]
	RCFL-A*3821(RGLT-07?BRQ?)	40,000 [11.7]	27,800 [8.1]	12,200 [3.6]	13.00	15.50	76	1,250 [590]
	RCFL-A*3821(RGLT-10?BRM?)	40,000 [11.7]	27,800 [8.1]	12,200 [3.6]	13.00	15.50	76	1,250 [590]
	RCFL-A*3821(RGPE-07?AMK?)	40,500 [11.9]	27,900 [8.2]	12,600 [3.7]	12.50	15.10	76	1,225 [578]
	RCFL-A*3821(RGPT-05?BMK?)	39,500 [11.6]	27,450 [8.0]	12,050 [3.5]	12.00	14.50	76	1,225 [578]
	RCFL-A*3821(RGPT-07?AMK?)	39,500 [11.6]	27,450 [8.0]	12,050 [3.5]	12.00	14.50	76	1,250 [590]
	RCFL-A*3821(RGPT-07?BRQ?)	40,000 [11.7]	27,800 [8.1]	12,200 [3.6]	13.00	15.50	76	1,250 [590]
	RCFL-A*3821(RGPT-10?BRM?)	40,000 [11.7]	27,800 [8.1]	12,200 [3.6]	13.00	15.50	76	1,225 [578]
	RCFL-A*3821(ROCA-070E03)	39,500 [11.6]	27,150 [8.0]	12,350 [3.6]	12.50	15.10	76	1,200 [566]
	RCFL-A*3821(ROCA-070E04)	39,500 [11.6]	27,150 [8.0]	12,350 [3.6]	12.50	15.10	76	1,200 [566]
	RCFL-A*3821(ROLA-070E03)	39,500 [11.6]	26,950 [7.9]	12,550 [3.7]	12.50	15.50	76	1,175 [554]
	RCFL-A*3821(ROLA-070E04)	39,500 [11.6]	26,950 [7.9]	12,550 [3.7]	12.50	15.50	76	1,175 [554]
	RCFL-A*4821(RGFE-09?ZCM?)	39,500 [11.6]	27,150 [8.0]	12,350 [3.6]	12.50	15.10	76	1,200 [566]
	RCFL-A*4821(RGFE-10?ZCM?)	40,000 [11.7]	27,900 [8.2]	12,100 [3.5]	12.50	15.10	76	1,225 [578]

Ⓞ Highest sales volume tested combination required by D.O.E. test procedures.

[] Designates Metric Conversions



Electrical and Physical Data

Model Number RAPM-	ELECTRICAL							PHYSICAL						
	Phase Frequency (Hz) Voltage (Volts)	Compressor		Fan Motor Full Load Amperes (FLA)	Minimum Circuit Ampacity Amperes	Fuse or HACR Circuit Breaker		Outdoor Coil			Refrig. Per Circuit Oz. [g]	Weight		
		Rated Load Amperes (RLA)	Locked Rotor Amperes (LRA)			Minimum Amperes	Maximum Amperes	Face Area Sq. Ft. [m ²]	No. Rows	CFM [L/s]		Net Lbs. [kg]	Shipping Lbs. [kg]	
Rev. 6/14/2012														
018JAZ	1-60-208/230	9/9	48	1.9	14/14	20/20	20/20	11 [1.02]	1	1955 [923]	82 [2325]	138.5 [62.8]	160.5 [62.8]	
024JAZ	1-60-208/230	13.5/13.5	58.3	1.1	18/18	25/25	30/30	20 [1.86]	1	3295 [1555]	128 [3629]	192.5 [87.3]	214.5 [87.3]	
030JAZ	1-60-208/230	12.8/12.8	64	1.9	18/18	25/25	30/30	20 [1.86]	1	3645 [1720]	129 [3657]	193 [87.5]	214 [87.5]	
036JAZ	1-60-208/230	16/16	79	1.9	22/22	30/30	35/35	23.01 [2.14]	1	3680 [1737]	146 [4139]	197.5 [89.6]	227 [89.6]	
042JAZ	1-60-208/230	17.9/17.9	112	2.8	26/26	30/30	40/40	23.01 [2.14]	1	3925 [1852]	152 [4309]	223 [101.2]	256 [101.2]	
048JAZ	1-60-208/230	21.8/21.8	117	2.8	31/31	40/40	50/50	23.01 [2.14]	2	3685 [1739]	203 [5755]	264 [119.8]	298 [119.8]	
056JAZ	1-60-208/230	21.4/21.4	135	2.8	30/30	35/35	50/50	23 [2.14]	2	4350 [2053]	255 [7229]	269.5 [122.2]	306.5 [122.2]	
060JAZ	1-60-208/230	26.4/26.4	134	2.8	36/36	45/45	60/60	23 [2.14]	2	4350 [2053]	262 [7428]	269.5 [122.2]	306.5 [122.2]	

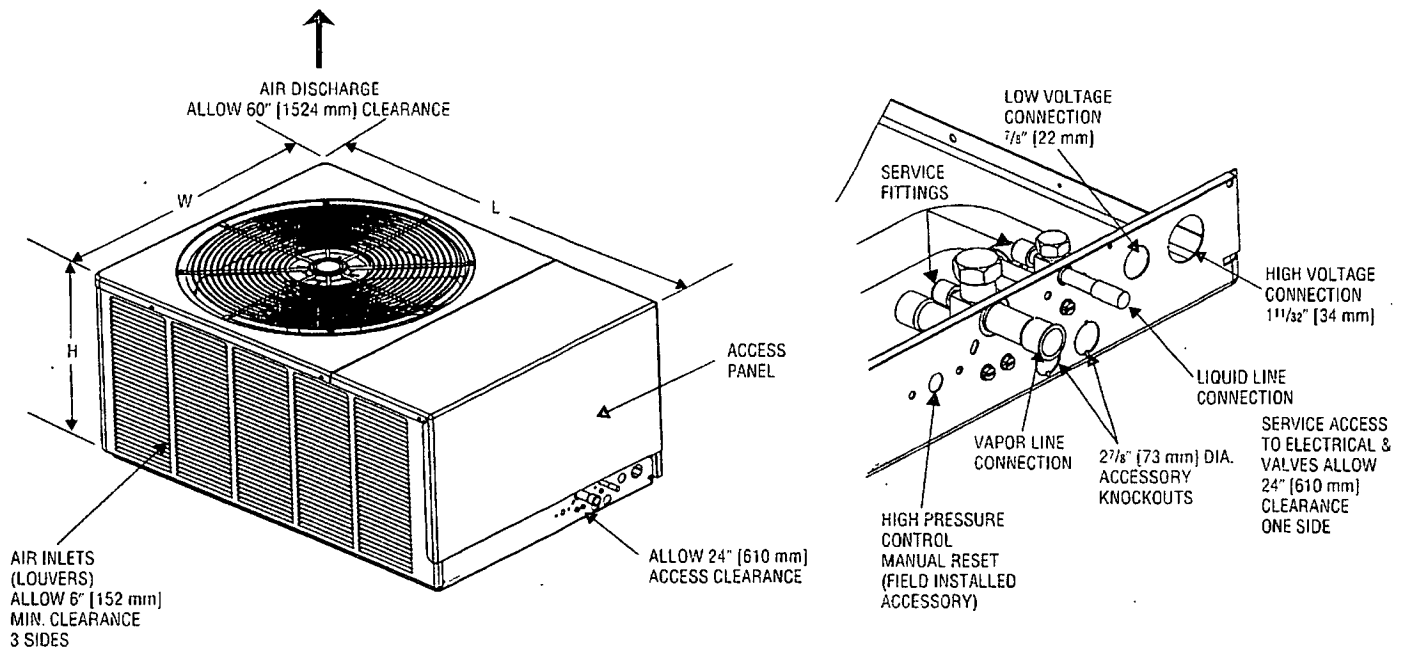
NOTE: Factory Refrigerant Charge includes refrigerant for 15 feet of standard line set.

[] Designates Metric Conversions

Unit Dimensions

Model Number RAPM-	Height "H" (Inches) [mm]	Length "L" (Inches) [mm]	Width "W" (Inches) [mm]
018	19 [483]	40 ¹ / ₂ [1029]	27 ⁵ / ₈ [702]
024/030	29 [737]	44 ³ / ₈ [1127]	31 ¹ / ₂ [800]
036/042/ 048/056/060	33 [838]	44 ³ / ₈ [1127]	31 ¹ / ₂ [800]

[] Designates Metric Conversions





Condensing Unit Refrigerant Line Size Information

Liquid Line Sizing (R-410A)														
System Capacity	Line Size Connection (Inch I.D.)	Line Size (Inch O.D.) (mm)	Liquid Line Size – Outdoor Unit Above Indoor Coil (Cooling Only - Does not apply to Heat Pumps)						Liquid Line Size – Outdoor Unit Below Indoor Coil					
			Total Equivalent Length—Feet (m)						Total Equivalent Length—Feet (m)					
			25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]
			Minimum Vertical Separation—Feet (m)						Maximum Vertical Separation—Feet (m)					
1 1/2 Ton	3/8"	1/4 [6.35]	0	0	0	0	8 [2.44]	24 [7.32]	25 [7.62]	40 [12.19]	25 [7.62]	9 [2.74]	N/A	N/A
		5/16 [7.94]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	62 [18.90]	58 [17.68]	53 [16.15]	49 [14.94]
		3/8* [9.53]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	75 [22.86]	72 [21.95]	70 [21.34]	68 [20.73]
2 Ton	3/8"	1/4 [6.35]	0	3 [0.91]	29 [8.84]	55 [16.76]	81 [24.69]	108 [32.92]	23 [7.01]	N/A	N/A	N/A	N/A	N/A
		5/16 [7.94]	0	0	0	0	0	0	25 [7.62]	36 [10.97]	29 [8.84]	23 [7.01]	16 [4.88]	9 [2.74]
		3/8* [9.53]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	72 [21.95]	70 [21.34]	68 [20.73]	65 [19.81]
2 1/2 Ton	3/8"	1/4 [6.35]	0	14 [4.27]	56 [17.07]	98 [29.87]	N/A	N/A	25 [7.62]	N/A	N/A	N/A	N/A	N/A
		5/16 [7.94]	0	0	0	0	0	0	25 [7.62]	49 [14.94]	38 [11.58]	27 [8.23]	17 [5.18]	6 [1.83]
		3/8* [9.53]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	68 [20.73]	65 [19.81]	62 [18.90]	58 [17.68]
3 Ton	3/8"	5/16 [7.94]	0	0	0	0	0	9 [2.74]	25 [7.62]	50 [15.24]	37 [11.28]	22 [6.71]	7 [2.13]	N/A
		3/8* [9.53]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	68 [20.73]	63 [19.20]	58 [17.68]	53 [16.15]
3 1/2 Ton	3/8"	5/16 [7.94]	0	0	0	16 [4.88]	35 [10.67]	54 [16.46]	25 [7.62]	23 [7.01]	4 [1.22]	N/A	N/A	N/A
		3/8* [9.53]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	43 [13.11]	36 [10.97]	30 [9.14]	24 [7.32]
4 Ton	3/8"	3/8* [9.53]	0	0	0	0	0	0	25 [7.62]	46 [14.02]	38 [11.58]	30 [9.14]	22 [6.71]	15 [4.57]
		1/2 [12.57]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	56 [17.07]	55 [16.76]	53 [16.15]	52 [15.85]
5 Ton	3/8"	3/8* [9.53]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	56 [17.07]	44 [13.41]	32 [9.75]	20 [6.10]
		1/2 [12.57]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	75 [22.86]	81 [24.69]	79 [24.08]	76 [23.16]

NOTES: *Standard line size
N/A = Application not recommended.

Suction Line Length/Size versus Capacity Multiplier (R-410A)								
Unit Size	1 1/2 Ton	2 Ton	2 1/2 Ton	3 Ton	3 1/2 Ton	4 Ton	5 Ton	
Suction Line Connection Size	3/4" [19.05 mm] I.D.				7/8" [22.23 mm] I.D.			
Suction Line Run—Feet (m)	5/8" [15.88 mm] O.D. Opt. 3/4" [19.05 mm] O.D. Std.*	5/8" [15.88 mm] O.D. Opt. 3/4" [19.05 mm] O.D. Std.*	5/8" [15.88 mm] O.D. Opt. 3/4" [19.05 mm] O.D. Std.* 7/8" [22.23 mm] O.D. Opt.	3/4" [19.05 mm] O.D. Opt. 7/8" [22.23 mm] O.D. Std.*	7/8" [22.23 mm] O.D. Opt. 1 1/8" [28.58 mm] O.D. Std.*			
25' [7.62]	Optional	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Standard	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Optional	N/A	N/A	1.00	N/A	N/A	N/A	N/A
50' [15.24]	Optional	.98	.98	.96	.98	.99	.99	.99
	Standard	.99	.99	.98	.99	.99	.99	.99
	Optional	N/A	N/A	.99	N/A	N/A	N/A	N/A
100' [30.48]	Optional	.95	.95	.94	.96	.96	.96	.97
	Standard	.96	.96	.96	.97	.98	.98	.98
	Optional	N/A	N/A	.97	N/A	N/A	N/A	N/A
150' [45.72]	Optional	.92	.92	.91	.94	.94	.95	.94
	Standard	.93	.94	.93	.95	.96	.96	.97
	Optional	N/A	N/A	.95	N/A	N/A	N/A	N/A

NOTES: *Standard line size
Using suction line larger than shown in chart will result in poor oil return and is not recommended. [] Designates Metric Conversions



GENERAL TERMS OF LIMITED WARRANTY*

Rheem will furnish a replacement for any part of this product which fails in normal use and service within the applicable period stated, in accordance with the terms of the limited warranty.

*For complete details of the Limited and Conditional Warranties, including applicable terms and conditions, contact your local contractor or the Manufacturer for a copy of the product warranty certificate.

Conditional Parts
(Registration Required)Ten (10) Years



The new degree of comfort.™

In keeping with its policy of continuous progress and product improvement, Rheem reserves the right to make changes without notice.

Rheem Heating, Cooling & Water Heating • P.O. Box 17010
Fort Smith, Arkansas 72917 • www.rheem.com

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Brampton, Ontario • L6Y 0P5



INTEGRATED HOME COMFORT



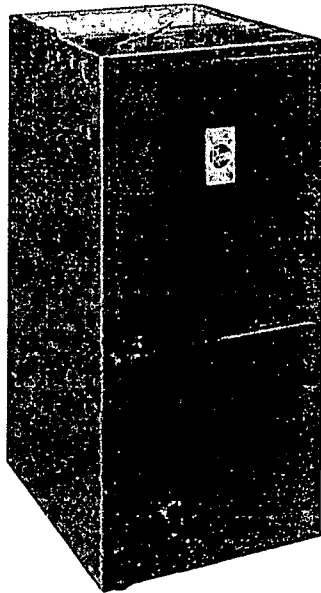
The new degree of comfort.™

Rheem High Efficiency Air Handler

RHLL- Series

X-13 (ECM) Motor

Efficiencies up to 16 SEER



- RHLL feature an X-13 (ECM) motor which provides enhanced SEER performance with most Rheem outdoor units.
- Versatile 4-way convertible design for upflow, downflow, horizontal left and horizontal right applications.
- Factory-installed high efficiency indoor coil.
- Sturdy cabinet construction with 1.0 inch [25.4 mm] of foil faced insulation for excellent sound and insulating characteristics.
- Field-installed auxiliary electric heater kits provide exact heat for indoor comfort. Kits include circuit breakers which meet U.L. and cUL requirements for service disconnect.
- 1½ ton [5.3 kW] through 5 ton [17.6 kW] models are between 42½ to 55½ inches [1080 to 1410 mm] tall and 22 inches [559 mm] deep.
- All models meet or exceed 330 to 400 CFM [156 to 189 L/s] per ton at .3 inches [.7 kPa] of external static pressure.
- Enhanced airflow up to .7" external static pressure.



Engineering Features

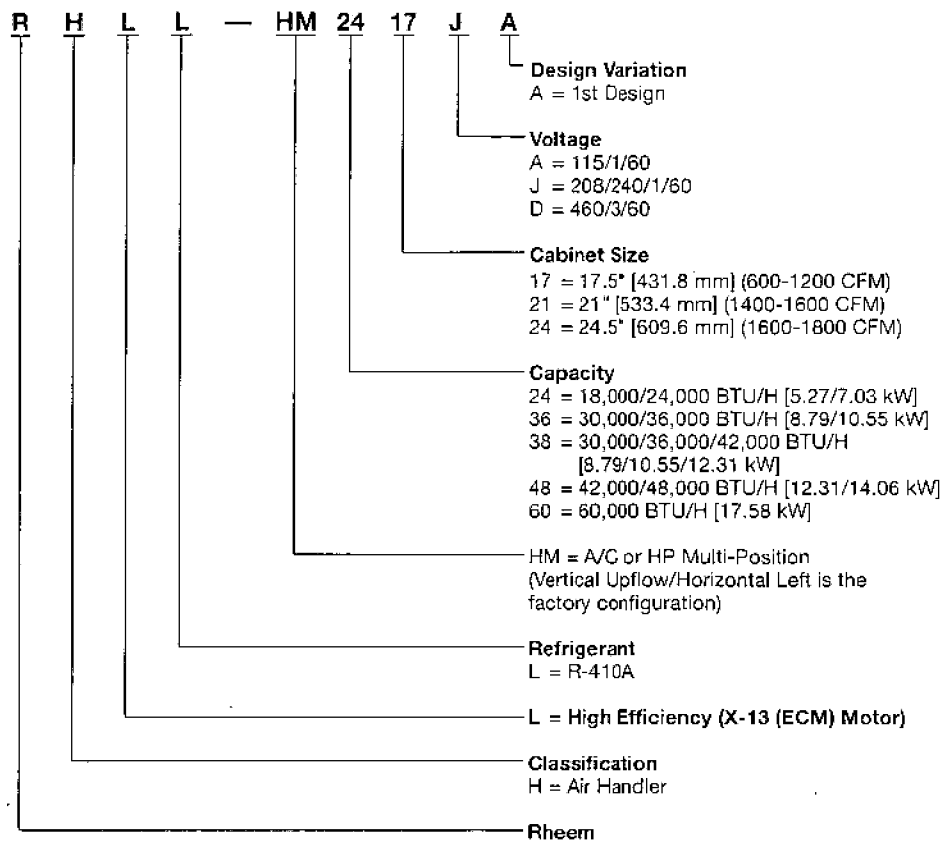
RHLL- Series

- The most compact unit design available, all standard heat air handler models only 42½ to 55½ inches [1079 to 1409 mm] high.
- Attractive pre-painted cabinet exterior.
- Rugged wall steel cabinet construction, designed for added strength and versatility.
- 1.0" foil faced insulation mechanically retained in blower compartment for excellent thermal and sound performance.
- Four leg blower motor mount.
- Blower housing with controls, motor and blower. Slide out design for service and maintenance convenience.
- Traditional open wire element design for heat applications.
- Field convertible for vertical downflow, horizontal left hand or right hand air supply.
- 3 combustible floor base accessories fit all model sizes when required for downflow installations on combustible floors.
- Indoor coil design provides low air side pressure drop, high performance and extremely compact size.
- Expansion valve on indoor coil provides for operation with air conditioning or heat pump using the same coil.
- Coils are constructed of aluminum fins bonded to internally grooved copper tubing.
- Molded polymer corrosion resistant condensate drain pan is provided on all indoor coils.
- Supply duct flanges provided as standard on air handler cabinet.
- Provisions for field electrical, connections available from either side or top of the air handler cabinet.
- Connection point for high voltage wiring is inside the air handler cabinet. Low voltage connection is made on the outside of the air handler cabinet.
- Concentric knockouts are provided for power connection to cabinet. Installer may pull desired hole size up to 2 inches [51 mm] for 1½ inch [38 mm] conduit.
- Front refrigerant and drain connections.

[] Designates Metric Conversions



Model Number Identification



[] Designates Metric Conversions

Available Models at 115V A Voltage
RHLL-HM2417AA
RHLL-HM3617AA
RHLL-HM4821AA
RHLL-HM4824AA
RHLL-HM6024AA
RHLL-HM3821AA

Available Models at 218V J Voltage
RHLL-HM2417JA
RHLL-HM3617JA
RHLL-HM4821JA
RHLL-HM4824JA
RHLL-HM6024JA
RHLL-HM3821JA

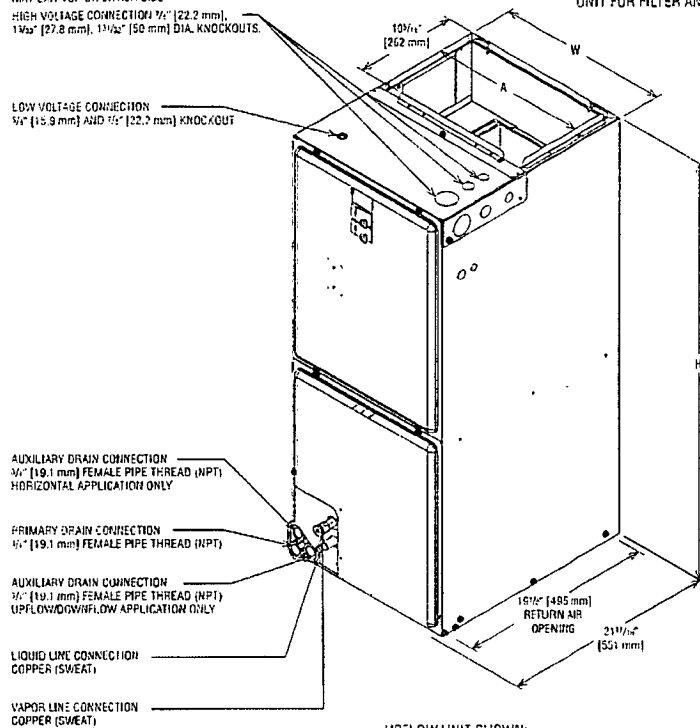
Available Models at D Voltage
RHLL-HM6024DA
RHSL-HM6024DA

Unit Dimensions

ELECTRICAL CONNECTIONS
MAY EXIT TOP OR EITHER SIDE
HIGH VOLTAGE CONNECTION 1/2" [12.7 mm],
1 3/8" [27.8 mm], 1 3/4" [38 mm] DIA. KNOCKOUTS.

SUPPLY AIR

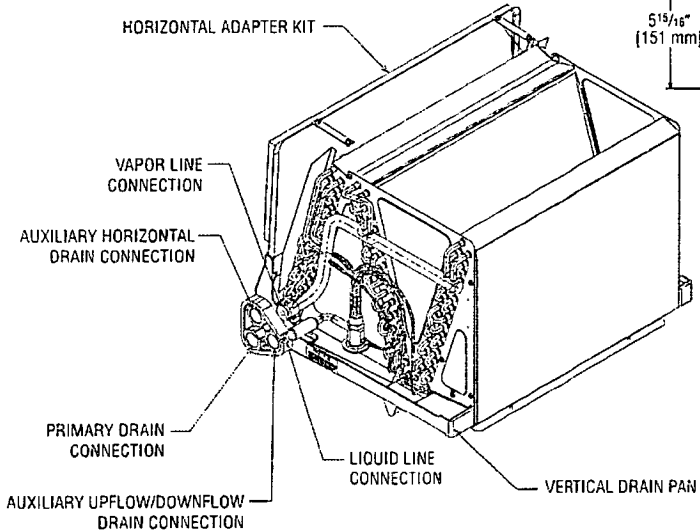
NOTE: 24" CLEARANCE REQUIRED IN FRONT OF
UNIT FOR FILTER AND COIL MAINTENANCE.



UPFLOW UNIT SHOWN:
UNIT MAY BE INSTALLED UPFLOW, DOWNFLOW,
HORIZONTAL RIGHT OR LEFT AIR SUPPLY.

Return Air Opening Dimensions

Model Cabinet Size	Return Air Opening Width (Inches)	Return Air Opening Depth/Length (Inches)
17	15 7/8	19 3/4
21	19 3/8	19 3/4
24	22 7/8	19 3/4



UPFLOW UNIT SHOWN:
UNIT MAY BE INSTALLED UPFLOW,
DOWNFLOW, HORIZONTAL RIGHT
OR LEFT AIR SUPPLY.

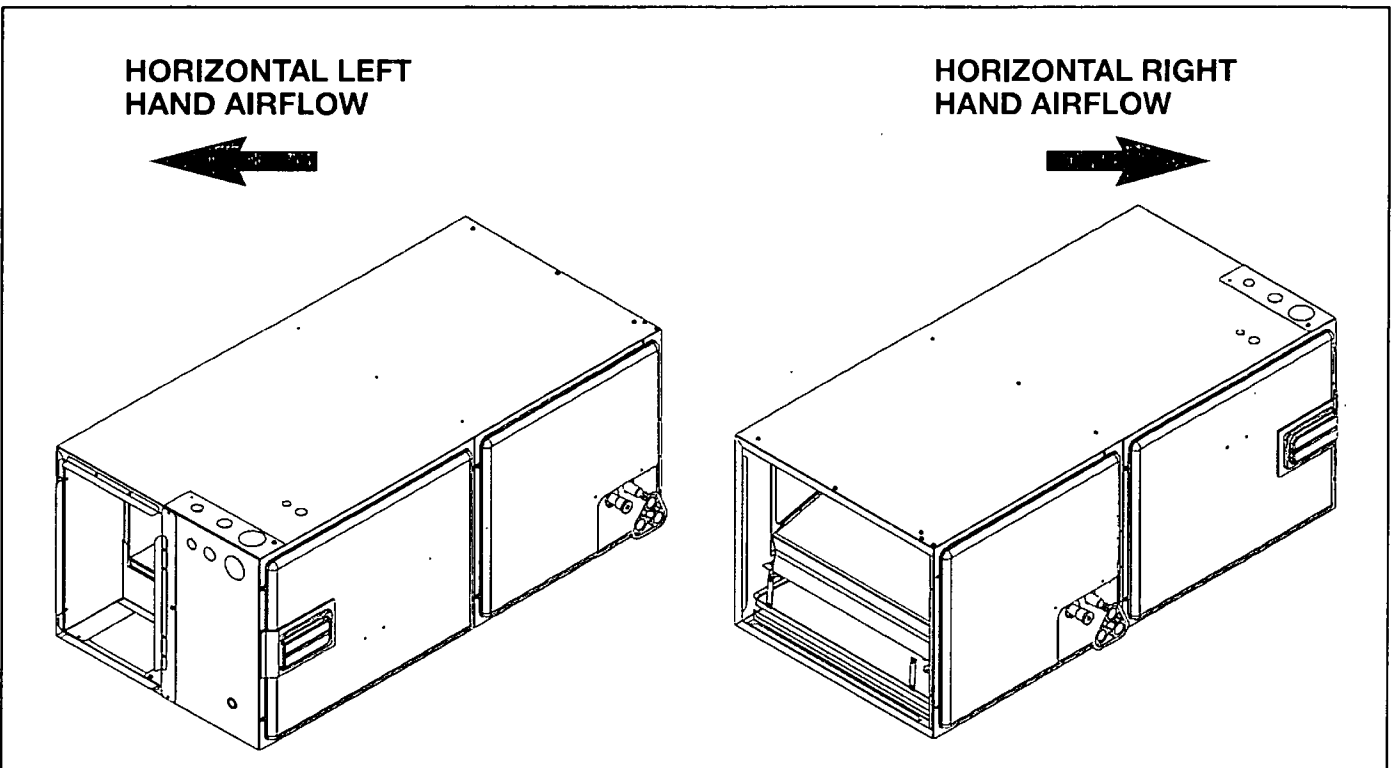
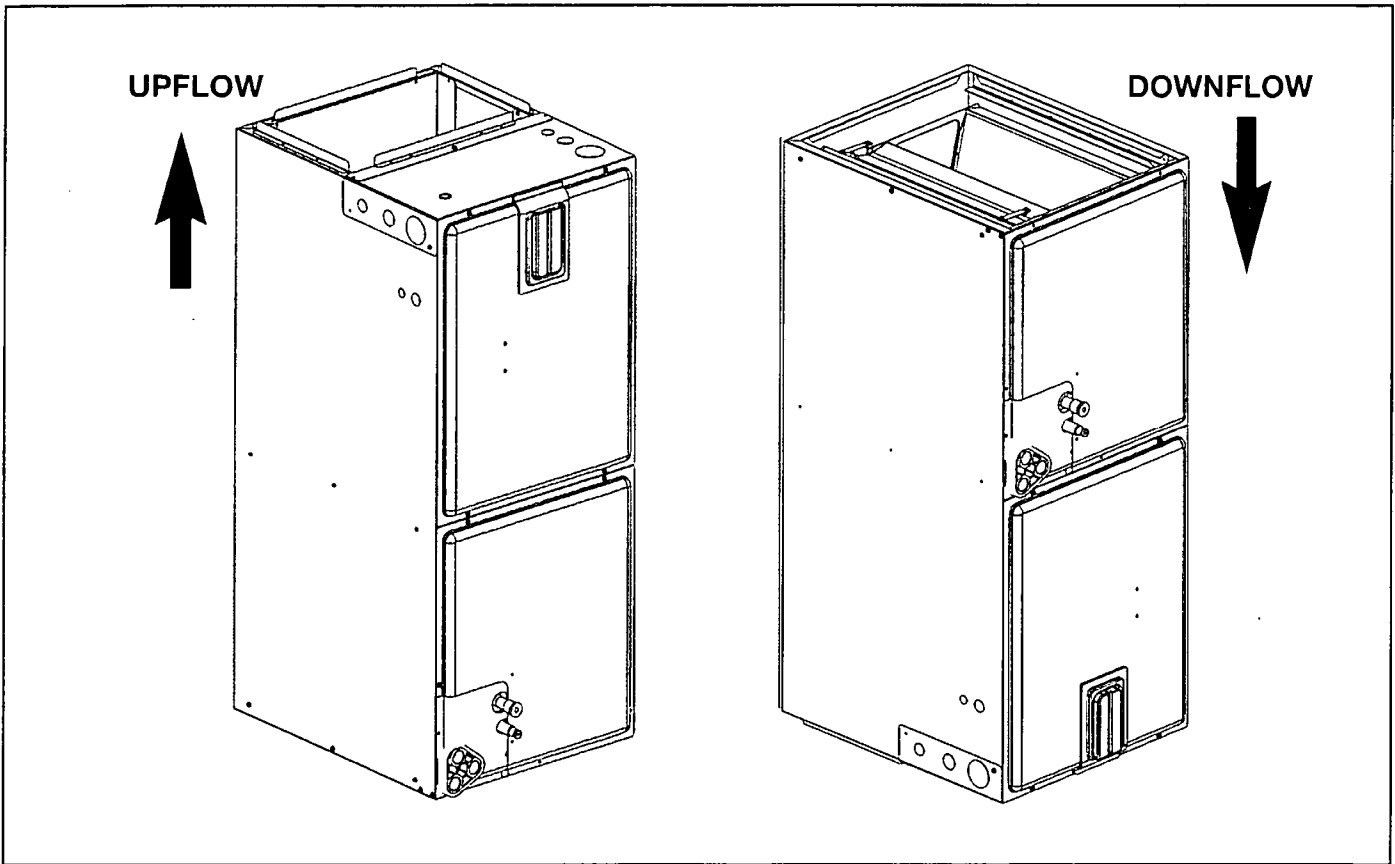
[] Designates Metric Conversions
() Designates Unit with Double Coil Cabinet

Unit Dimensions & Weights

Model Size RHLL	Refrigerant Connections Sweat (In.) [mm] ID		Unit Width "W" In. [mm]	Unit Height "H" In. [mm]	Supply Duct "A" In. [mm]	Air Flow CFM (Nom.) [L/s]		Unit Weight/Shipping Weight (Lbs.) [kg] Unit With Coil (Max. KW)
	Liquid	Vapor				Lo	Hi	
2417	3/8 [9.53]	3/4 [19.05]	17 1/2 [445]	42 1/2 [1080]	16 [406]	600 [283]	800 [378]	82/96 [37/44]
3617	3/8 [9.53]	3/4 [19.05]	17 1/2 [445]	42 1/2 [1080]	16 [406]	1000 [472]	1200 [566]	92/106 [37/48]
3621	3/8 [9.53]	3/4 [19.05]	21 [533]	42 1/2 [1080]	19 1/2 [495]	1200 [566]	—	97/112 [44/51]
3821	3/8 [9.53]	7/8 [22.23]	21 [533]	50 1/2 [1282]	19 1/2 [495]	1000 [472]	1200 [566]	150/166 [68/75]
4821	3/8 [9.53]	7/8 [22.23]	21 [533]	50 1/2 [1282]	19 1/2 [495]	1400 [661]	1600 [755]	150/166 [68/75]
4824	3/8 [9.53]	7/8 [22.23]	24 1/2 [622]	50 1/2 [1282]	23 [584]	1600 [755]	—	162/180 [73/81]
6024	3/8 [9.53]	7/8 [22.23]	24 1/2 [622]	55 1/2 [1410]	23 [584]	—	1800 [850]	181/198 [82/90]

*Maximum dehumidification airflow.

Airflow Directional Data





Airflow Performance

Airflow performance data is based on cooling performance with a coil and no filter in place. Select performance table for appropriate unit size, voltage and number of electric heaters to be used. Make sure external static applied to unit allows operation within the minimum and maximum limits shown in table

below for both cooling and electric heat operation. For optimum blower performance, operate the unit in the .3 [8 mm] to .7 inches [18 mm] W.C. external static range. Units with coils should be applied with a minimum of .1 inch [3 mm] W.C. external static range.

Airflow Operating Limits

Model Cabinet Size	17		17/21		21			24	
Cooling BTUH x 1,000	-018	-024	-030	-036	-038	-042	-048	-048	-060
Cooling Tons Nominal	1.5	2	2.5	3	3.5	3.5	4	4	5
Heat Pump or Air Conditioning Maximum Heat/Cool CFM [L/s] (37.5 CFM [18 L/s]/1,000 BTUH) (450 CFM [212 L/s]/Ton Nominal)	675 [319]	900 [425]	1125 [531]	1350 [637]	1350 [637]	1575 [743]	1800 [850]	1800 [850]	1930 [911]
Heat Pump or Air Conditioning Nominal Heat/Cool CFM [L/s] (33.3 CFM [16 L/s]/1,000 BTUH) (400 CFM [189 L/s]/Ton Nominal)	600 [283]	800 [378]	1000 [472]	1200 [566]	1200 [566]	1400 [661]	1600 [755]	1600 [755]	1800 [850]
Heat Pump or Air Conditioning Minimum Heat/Cool CFM [L/s] (30.0 CFM [14 L/s]/1,200 BTUH) (360 CFM [170 L/s]/Ton Nominal)	540 [255]	720 [340]	900 [425]	1080 [510]	1080 [510]	1260 [595]	1440 [680]	1440 [680]	1620 [765]
Maximum kW Electric Heating & Minimum Electric Heat CFM [L/s]	13 487 [230]	13 617 [291]	18 814 [384]	18 1054 [497]	18 1042 [492]	20 1171 [553]	25 1502 [709]	25 1502 [709]	30 1666 [786]
Maximum Electric Heat Rise °F [°C]	80 [26.7]	63 [17.2]	66 [18.9]	51 [10.6]	52 [11.1]	49 [9.4]	50 [10]	50 [10]	54 [12.2]

[] Designates Metric Conversions



115V/208V/240V/460V Airflow Performance Data—RHLL (X-13 (ECM) Motor)

Model No. RHLL	Tonnage Application	Motor Speed From Factory	Manufacturer Recommended Air-Flow Range (Min/Max) CFM	Blower Size/ Motor HP [W] # of Speed	Motor Speed	X-13 CFM [L/s] Air Delivery/RPM/Watts—115/208/240 Volts							
						External Static Pressure—Inches W.C. (kPa)							
						0.1 [.02]	0.2 [.05]	0.3 [.07]	0.4 [.10]	0.5 [.12]	0.6 [.15]	0.7 [.17]	
-2417 No Heater	1.5 Ton	5	509/681 CFM [240/321 L/s]	10x6 1/3 HP [249] 5 Speed	2	CFM	689 [325]	644 [304]	602 [284]	563 [266]	509 [240]	—	—
						RPM	580	633	683	728	781	—	—
						Watts	66	84	86	88	91	—	—
					3	CFM	—	—	—	—	681 [321]	644 [304]	603 [285]
						RPM	—	—	—	—	835	879	916
						Watts	—	—	—	—	136	143	152
-2417 with 13 kW Heater	1.5 Ton	5	490/666 CFM [231/314 L/s]	10x6 1/3 HP [249] 5 Speed	2	CFM	670 [316]	625 [295]	583 [275]	544 [257]	490 [231]	—	—
						RPM	608	661	711	756	809	—	—
						Watts	75	93	95	47	100	—	—
					3	CFM	—	—	—	—	666 [314]	629 [297]	588 [277]
						RPM	—	—	—	—	855	899	936
						Watts	—	—	—	—	144	151	160
-2417 No Heater	2 Ton	5	730/651 CFM [345/307 L/s]	10x6 1/3 HP [249] 5 Speed	4	CFM	875 [413]	839 [396]	804 [379]	762 [360]	730 [345]	—	—
						RPM	679	724	765	810	852	—	—
						Watts	121	131	135	142	143	—	—
					5	CFM	—	—	—	—	862 [407]	828 [391]	801 [378]
						RPM	—	—	—	—	904	940	970
						Watts	—	—	—	—	203	215	228
-2417 with 13 kW Heater	2 Ton	5	711/626 CFM [336/295 L/s]	10x6 1/3 HP [249] 5 Speed	4	CFM	856 [404]	820 [387]	785 [370]	743 [351]	711 [336]	—	—
						RPM	707	752	793	838	880	—	—
						Watts	130	140	144	151	152	—	—
					5	CFM	—	—	—	—	837 [395]	803 [379]	776 [366]
						RPM	—	—	—	—	924	960	990
						Watts	—	—	—	—	211	223	288
-3617 No Heater	2.5 Ton	5	935/1084 CFM [441/512 L/s]	10x8 1/2 HP [373] 5 Speed	2	CFM	1093 [516]	1050 [496]	1017 [480]	977 [461]	935 [441]	—	—
						RPM	671	725	764	809	852	—	—
						Watts	153	168	174	180	188	—	—
					3	CFM	—	—	—	—	1084 [512]	1040 [491]	1001 [472]
						RPM	—	—	—	—	896	936	971
						Watts	—	—	—	—	249	257	261
-3617 with 18 kW Heater	2.5 Ton	5	910/1059 CFM [429/500 L/s]	10x8 1/2 HP [373] 5 Speed	2	CFM	1068 [504]	1025 [484]	992 [468]	952 [449]	910 [429]	—	—
						RPM	711	765	804	849	892	—	—
						Watts	164	179	185	191	199	—	—
					3	CFM	—	—	—	—	1059 [500]	1015 [479]	976 [461]
						RPM	—	—	—	—	936	976	1011
						Watts	—	—	—	—	260	268	272
-3617 No Heater	3 Ton	5	1130/1275 CFM [533/602 L/s]	10x8 1/2 HP [373] 5 Speed	4	CFM	1270 [599]	1237 [584]	1199 [566]	1165 [550]	1130 [533]	—	—
						RPM	775	816	846	882	926	—	—
						Watts	237	249	259	268	277	—	—
					5	CFM	—	—	—	—	1275 [602]	1244 [587]	1211 [571]
						RPM	—	—	—	—	963	999	1029
						Watts	—	—	—	—	338	348	363
-3617 with 18 kW Heater	3 Ton	5	1105/1250 CFM [521/590 L/s]	10x8 1/2 HP [373] 5 Speed	4	CFM	1245 [588]	1212 [572]	1174 [554]	1140 [538]	1105 [521]	—	—
						RPM	815	856	886	922	966	—	—
						Watts	248	260	270	279	288	—	—
					5	CFM	—	—	—	—	1250 [590]	1219 [575]	1186 [560]
						RPM	—	—	—	—	1003	1039	1069
						Watts	—	—	—	—	349	359	374

[] Designates Metric Conversions

TOWN OF SEWALLS POINT

BUILDING DEPARTMENT - INSPECTION LOG

Date of Inspection

Mon

Tue

Wed

Thur

Fri

10-28-13

Page 1 of 1

PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
10645 (10/28)	Dd Massandrio 4 Emerita Grossman	A/C Change out	PASS	CLOSE Council 398-9725 INSPECTOR <i>[Signature]</i>
10644 (10/28)	Hannock 25 Rio Vista Grossman	A/C Change out	PASS	CLOSE Council 398-9725 INSPECTOR <i>[Signature]</i>
10580 (10/28)	John Wye Jiff 26 N. River Rd Keith Holman	Pool Deck Final	PASS	CLOSE Keith 215- 0662 INSPECTOR <i>[Signature]</i>
10488 (after 11am 10/28)	Martin Lehman 10 Ridgeland Serene America	Mech. Final	PASS	CLOSE 954-979-1102 Sherry x5672 INSPECTOR <i>[Signature]</i>
10637	(RM) Boeckscapes 24 SSP Rd. Caruso	tieback dead men	PASS	INSPECTOR <i>[Signature]</i>
10598 Am	Ellie's 106 Henry Sewalls Porch Factory	Final Screen End.	PASS	CLOSE <i>[Signature]</i> INSPECTOR
10638	Novins 111 S Sewalls RJ Maddox	Final deck	PASS	CLOSE INSPECTOR <i>[Signature]</i>

10716

ELECTRICAL

SERVICE CHANGE



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-220-4765

BUILDING PERMIT CARD

THIS CARD MUST BE POSTED IN A CONSPICUOUS PLACE IN PLAIN VIEW FROM THE STREET PRIOR TO BEGINNING ANY WORK

A FINAL INSPECTION IS REQUIRED FOR ALL PERMITS

PERMIT NUMBER:	10716	DATE ISSUED:	DECEMBER 16, 2013
SCOPE OF WORK:	SERVIC CHANGE		
CONTRACTOR:	FORWARD ELECTRIC		
PARCEL CONTROL NUMBER:	123841002-000-010201	SUBDIVISION	RIO VISTA - L 102
CONSTRUCTION ADDRESS:	25 RIO VISTA DR		
OWNER NAME:	HAMMOCK		
QUALIFIER:	JEREMY SAUNDERS	CONTACT PHONE NUMBER:	221-1660

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT. A CERTIFIED COPY OF THE RECORDED NOTICE OF COMMENCEMENT MUST BE SUBMITTED TO THE BUILDING DEPARTMENT PRIOR TO THE FIRST REQUESTED INSPECTION.

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN PUBLIC RECORDS OF THIS COUNTY, AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

24 HOUR NOTICE REQUIRED FOR INSPECTIONS - ALL CONSTRUCTION DOCUMENTS MUST BE AVAILABLE ON SITE
 CALL 287-2455 - 8:00AM TO 4:00PM INSPECTIONS: 9:00AM TO 3:00PM - MONDAY THROUGH FRIDAY

INSPECTIONS

UNDERGROUND PLUMBING _____ UNDERGROUND MECHANICAL _____ STEM-WALL FOOTING _____ SLAB _____ ROOF SHEATHING _____ TIE DOWN /TRUSS ENG _____ WINDOW/DOOR BUCKS _____ ROOF DRY-IN/METAL _____ PLUMBING ROUGH-IN _____ MECHANICAL ROUGH-IN _____ FRAMING _____ FINAL PLUMBING _____ FINAL MECHANICAL _____ FINAL ROOF _____	UNDERGROUND GAS _____ UNDERGROUND ELECTRICAL _____ FOOTING _____ TIE BEAM/COLUMNS _____ WALL SHEATHING _____ INSULATION _____ LATH _____ ROOF TILE IN-PROGRESS _____ ELECTRICAL ROUGH-IN _____ GAS ROUGH-IN _____ METER FINAL _____ FINAL ELECTRICAL _____ FINAL GAS _____ BUILDING FINAL _____
---	--

ALL RE-INSPECTION FEES AND ADDITIONAL INSPECTION REQUESTS WILL BE CHARGED TO THE PERMIT HOLDER. THE CONTRACTOR OR OWNER /BUILDER MUST SCHEDULE A FINAL INSPECTION. FAILURE TO RECEIVE A SUCCESSFUL FINAL INSPECTION WILL RESULT IN PERMIT RENEWAL FEES, FINES, AND OR DENIAL OF FUTURE BUILDING PERMITS TO THE CONTRACTOR OR OWNER /BUILDER.

Town of Sewall's Point

BUILDING PERMIT APPLICATION

Permit Number: 10716

Date: 12-16-13

OWNER/LESSEE NAME: Richard Hammock Phone (Day) 287-8121 (Fax)

Job Site Address: 25 Rio Vista Dr. City: Stuart State: FL Zip: 34996

Legal Description Rio Vista S/D Lot 102 Parcel Control Number: 12-38-41-002-000-01020-1

Fee Simple Holder Name: NA Address: NA

City: NA State: NA Zip: NA Telephone: NA

*SCOPE OF WORK (PLEASE BE SPECIFIC): CHANGES OUT MAIN BREAKER in ONE Panel

WILL OWNER BE THE CONTRACTOR? (If yes, Owner Builder questionnaire must accompany application) YES NO

Has a Zoning Variance ever been granted on this property? YES (YEAR) NO (Must include a copy of all variance approvals with application)

COST AND VALUES: (Required on ALL permit applications) 150 Amp Estimated Value of Improvements: \$ 400 (Notice of Commencement required when over \$2500 prior to first inspection, \$7,500 on HVAC change out) Is subject property located in flood hazard area? VE10 AE9 AE8 X FOR ADDITIONS, REMODELS AND RE-ROOF APPLICATIONS ONLY: Estimated Fair Market Value prior to improvement: \$ (Fair Market Value of the Primary Structure only, Minus the land value) PRIVATE APPRAISALS MUST BE SUBMITTED WITH PERMIT APPLICATION

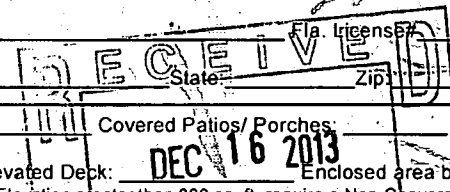
Construction Company: Forward Electric & A/C Phone: 221-1660 Fax: 221-3180

Qualifiers name: Jeremy Saunders Street: 4432 SW Point Way City: Palm City State: FL Zip: 34990

State License Number: EC13004334 OR: Municipality: License Number:

LOCAL CONTACT: Will Carson Phone Number: 772-260-9561

DESIGN PROFESSIONAL: Street: City: State: Zip: Phone Number:



AREAS SQUARE FOOTAGE: Living: Garage: Covered Patios/Porches: Enclosed Storage:

Carport: Total under Roof Elevated Deck: Enclosed area below BFE: * Enclosed non-habitable areas below the Base Flood Elevation greater than 300 sq. ft. require a Non-Conversion Covenant Agreement.

CODE EDITIONS IN EFFECT THIS APPLICATION: Florida Building Code (Structural, Mechanical, Plumbing, Existing, Gas): 2010 National Electrical Code: 2008, Florida Energy Code: 2010, Florida Accessibility Code: 2010, Florida Fire Prevention Code: 2010

WARNINGS TO OWNERS AND CONTRACTORS:

- 1. YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. WHEN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION.
2. IT IS YOUR RESPONSIBILITY TO DETERMINE IF YOUR PROPERTY IS ENCUMBERED BY ANY DEED RESTRICTIONS. SOME RESTRICTIONS APPLICABLE TO THIS PROPERTY MAY BE FOUND IN THE PUBLIC RECORDS OF MARTIN COUNTY OR THE TOWN OF SEWALL'S POINT. THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.
3. BUILDING PERMITS FOR SINGLE FAMILY RESIDENCES AND SUBSTANTIAL IMPROVEMENTS TO SINGLE FAMILY RESIDENCES ARE VALID FOR A PERIOD OF 24 MONTHS. RENEWAL FEES WILL BE ASSESSED AFTER 24 MONTHS PER TOWN ORDINANCE 50-95.
4. THIS PERMIT WILL BECOME NULL AND VOID IF THE WORK AUTHORIZED BY THIS PERMIT IS NOT COMMENCED WITHIN 180 DAYS, OR IF WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AT ANY TIME AFTER THE WORK IS COMMENCED. ADDITIONAL FEES WILL BE ASSESSED ON ANY PERMIT THAT BECOMES NULL AND VOID. REF. FBC 2007 SECT. 105.4.1, 105.4.1.1 - 5.

***** A FINAL INSPECTION IS REQUIRED ON ALL BUILDING PERMITS*****

AFFIDAVIT: APPLICATION IS HEREBY MADE TO OBTAIN A PERMIT TO DO THE WORK AS SPECIFICALLY INDICATED ABOVE. I CERTIFY THAT NO WORK OR INSTALLATION HAS COMMENCED PRIOR TO THE ISSUANCE OF A PERMIT AND THAT THE INFORMATION I HAVE FURNISHED ON THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I AGREE TO COMPLY WITH ALL APPLICABLE CODES, LAWS, AND ORDINANCES OF THE TOWN OF SEWALL'S POINT DURING THE BUILDING PROCESS.

OWNER / AGENT / LESSEE - NOTARIZED SIGNATURE: Richard Hammock State of Florida, County of: Martin On This the 16th day of December, 2013 by Richard Hammock who is personally known to me or produced As identification.

CONTRACTOR / LICENSEE NOTARIZED SIGNATURE: Jeremy Saunders State of Florida, County of: Martin On This the 16th day of December, 2013 by Jeremy Saunders who is personally known to me or produced As identification.

Notary Public My Commission Expires: Christina R. Zelenke

SINGLE FAMILY PERMIT APPLICATIONS MUST BE ISSUED WITHIN 30 DAYS OF APPROVAL NOTIFICATION (FBC 105.3.4) ALL OTHER APPLICATIONS WILL BE CONSIDERED ABANDONED AFTER 180 DAYS (FBC 105.3.2) - PLEASE PICK UP YOUR PERMIT PROMPTLY!

CHRISTINA R. ZELENIKE MY COMMISSION # EE 827899 EXPIRES: August 16, 2016

CHRISTINA R. ZELENIKE MY COMMISSION # EE 827899 EXPIRES: August 16, 2016



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-220-4765

BUILDING PERMIT RECEIPT

PERMIT NUMBER:	10716
ADDRESS	25 RIO VISTA DR - HAMMOCK
DATE 12/16/13	SCOPE OF WORK SERVICE CHANGE

SINGLE FAMILY OR ADDITION /REMODEL	Declared Value	\$	
Plan Submittal Fee (\$350.00 SFR, \$175.00 Remodel < \$200K) (No plan submittal fee when value is less than \$100,000)		\$	
Total square feet air-conditioned space: (@ \$121.75 per sq. ft.)		s.f.	
Total square feet non-conditioned space, or interior remodel: (@ \$59.81 per sq. ft.)		s.f.	
Total square feet remodel with new trusses: (@ \$90.78 per sq. ft.)		\$	
Total Construction Value:		\$	
Building fee: (2% of construction value SFR or >\$200K)		\$	
Building fee: (1% of construction value < \$200K + \$100 per insp.)			
Total number of inspections (Value < \$200K)@\$100ea		\$	
Dept. of Comm. Affairs Fee: (1.5% of permit fee - \$2.00 min)		\$	
DBPR Licensing Fee: (1.5% of permit fee - \$2.00 min.)		\$	
Road impact assessment: (.04% of construction value - \$5 min.)			
Martin County Impact Fee:		\$	
TOTAL BUILDING PERMIT FEE:		\$	

ACCESSORY PERMIT	Declared Value:	\$	400
Total number of inspections @ \$100.00 each	1		100
Dept. of Comm. Affairs Fee: (1.5% of permit fee - \$2.00 min)		\$	2
DBPR Licensing Fee: (1.5% of permit fee - \$2.00 min.)		\$	2
Road impact assessment: (.04% of construction value - \$5 min.)		\$	5
TOTAL ACCESSORY PERMIT FEE:		\$	109

pd
OK #22841

AC# 6249707

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
ELECTRICAL CONTRACTORS LICENSING BOARD

SEQ# L12080601371

DATE	BATCH NUMBER	LICENSE NBR
08/06/2012	128030763	EC13004334

The ELECTRICAL CONTRACTOR
Named below IS CERTIFIED
Under the provisions of Chapter 489, FS.
Expiration date: AUG 31, 2014

SAUNDERS, JEREMY ALLEN
FORWARD ELECTRICAL CONTRACTORS OF FLORIDA INC
4437 SW PORT WAY
PALM CITY FL 34990

RICK SCOTT
GOVERNOR

KEN LAWSON
SECRETARY

DISPLAY AS REQUIRED BY LAW

DETACH HERE

AC# 6264674

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CONSTRUCTION INDUSTRY LICENSING BOARD

SEQ# L12081300918

DATE	BATCH NUMBER	LICENSE NBR
08/13/2012	128037959	CAC1816767

The CLASS B AIR CONDITIONING CONTRACTOR
Named below IS CERTIFIED
Under the provisions of Chapter 489, FS.
Expiration date: AUG 31, 2014

CARSON, WILLIAM M
FORWARD ELECTRIC & AIR CONDITIONING
4437 SW PORT WAY
PALM CITY FL 34990

RICK SCOTT
GOVERNOR

KEN LAWSON
SECRETARY

DISPLAY AS REQUIRED BY LAW

2013-2014

MARTIN COUNTY ORIGINAL BUSINESS TAX RECEIPT

HONORABLE RUTH PIETRUSZEWSKI CFC, TAX COLLECTOR 3485 S.E. WILLOUGHBY BLVD., STUART, FL 34994 (772) 288-5604

ACCOUNT 1974-508-0045 EC13004334 (772)221-1660 CERT 235310 PHONE SIC NO LOCATION: 4437 SW PORT WAY MAR

CHARACTER COUNTS IN MARTIN COUNTY

PREV YR. \$.00 LIC. FEE \$ 26.25 \$.00 PENALTY \$.00 \$.00 COL. FEE \$.00 \$.00 TRANSFER \$.00 TOTAL

IS HEREBY LICENSED TO CONTRACTOR JEREMY ALLEN SAUNDERS (QUALIFIED) OF AT LOCATION LISTED FOR THE PERIOD BEGINNING ON THE 10 DAY OF SEPTEMBER 2014 AND ENDING SEPTEMBER 30, 13

OF FLORIDA INC FORWARD ELECTRICAL CONTRACTOR JEREMY ALLEN SAUNDERS (QUALIFIED) 4437 SW PORT WAY PALM CITY, FL 34990



THIS FORM BECOMES A RECEIPT ONLY WHEN VALIDATED BY RECEIPTING MACHINE.

2013-2014

MARTIN COUNTY ORIGINAL BUSINESS TAX RECEIPT

HONORABLE RUTH PIETRUSZEWSKI CFC, TAX COLLECTOR 3485 S.E. WILLOUGHBY BLVD., STUART, FL 34994 (772) 288-5604

ACCOUNT 2012-520-0465 EC138220 (772)221-1660 CERT 238220 PHONE SIC NO LOCATION: 4437 SW PORT WAY PC

CHARACTER COUNTS IN MARTIN COUNTY

PREV YR. \$.00 LIC. FEE \$ 26.25 \$.00 PENALTY \$.00 \$.00 COL. FEE \$.00 \$.00 TRANSFER \$.00 TOTAL

IS HEREBY LICENSED TO CONTRACTOR CARSON, WILLIAM (QUALIFIED) OF AT LOCATION LISTED FOR THE PERIOD BEGINNING ON THE 10 DAY OF SEPTEMBER 2014 AND ENDING SEPTEMBER 30, 13

OF FLORIDA, INC FORWARD ELECTRICAL CONTRACTOR 4437 SW PORT WAY PALM CITY, FL 34990



THIS FORM BECOMES A RECEIPT ONLY WHEN VALIDATED BY RECEIPTING MACHINE.

ANYONE DOING BUSINESS WITHOUT A VALID BUSINESS TAX RECEIPT IS SUBJECT TO A \$250 FINE. IF NOT PAID BY OCT. 1, A DELINQUENT PENALTY OF 10% FOR THE MONTH OF OCTOBER, PLUS A 5% PENALTY FOR EACH MONTH THEREAFTER UP TO 25%, PLUS COLLECTION COSTS WILL APPLY.

NOTE - A PENALTY IS IMPOSED FOR FAILURE TO KEEP THIS BUSINESS TAX RECEIPT EXHIBITED CONSPICUOUSLY AT YOUR ESTABLISHMENT OR PLACE OF BUSINESS.

220-4765



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-2204765

TOWN OF SEWALL'S POINT
 BUILDING DEPARTMENT
 FIELD COPY

Electrical Load Calculations

Electrical Contractor: FORWARD ELECTRIC License No. _____
 Phone #: 772-221-1660 Fax #: 772-221-3180
 Project: MR HAMMOCK Location: 25 RIO VISTA
 Existing Service Feeder Size: 2-2/0 Existing Panel Size: 150A X 2
 Main Breaker Size: 150A X 2 Number of Breakers: 23

Existing Loads

<u>460</u> Sq. Ft. X 3 watts per sq. ft.....	<u>7200</u> watts
<u>3</u> Appliance cir. @ 1500 watts each.....	<u>4500</u> watts
<u>1</u> Laundry cir. @ 1500 watts each.....	<u>1500</u> watts
<u>1</u> Range @ 8 kw.....	<u>8000</u> watts
<u>1</u> Dishwasher and disposal @ 1500 watts each.....	<u>3000</u> watts
<u>1</u> Microwave @ 2000 watts.....	<u>2000</u> watts
<u>1</u> Water heater @ 4.5 kw.....	<u>4500</u> watts
<u>1</u> Tank less water heater.....	_____ watts
<u>1</u> Dryer @ 5 kw.....	<u>5000</u> watts
<u>1</u> Refrigerator @ 1500 watts.....	<u>1500</u> watts
<u>3</u> Bathroom 1 @ 1500 watts.....	<u>4500</u> watts
Sprinkler Pump.....	_____ watts
Other.....	_____ watts
Other.....	_____ watts
Other.....	_____ watts
	<u>41700</u> Subtotal Watts

New Loads

Pool pump.....	_____ watts
Pool light.....	_____ watts
Heat pump.....	_____ watts
Chlorine generator.....	_____ watts
Blower.....	_____ watts
Boatlift.....	_____ watts
Other.....	_____ watts
Other.....	_____ watts
Other.....	_____ watts

41700 Total Watts

First 10 kw @ 100%.....	<u>10000</u> watts
Remainder @ 40%.....	<u>8750</u> watts
A/C heat @ 100%.....	<u>20000</u> watts

Total watts 38680 Divided by 240 volts = 161.16 Amps 300 Amp service provided

Prepared by: William Carson Date: 12-16-13

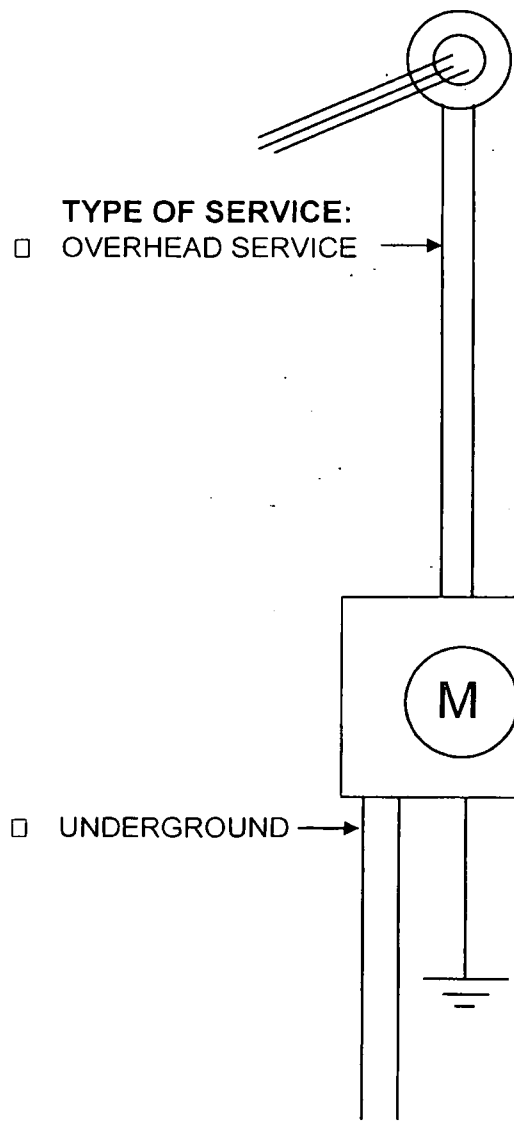


TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-2204765

ELECTRICAL RISER PLAN

For Temporary Power Pole and Single Family Service Change Only

ALL NEW SERVICES (INCLUDING SERVICE CHANGES) MUST BE INSTALLED AT OR ABOVE THE BASE FLOOD ELEVATION. IF YOU ARE UNSURE OF THE BFE ON IN THE AREA OF YOUR PROJECT, PLEASE CALL THE BUILDING



TYPE OF SERVICE:
 OVERHEAD SERVICE

UNDERGROUND

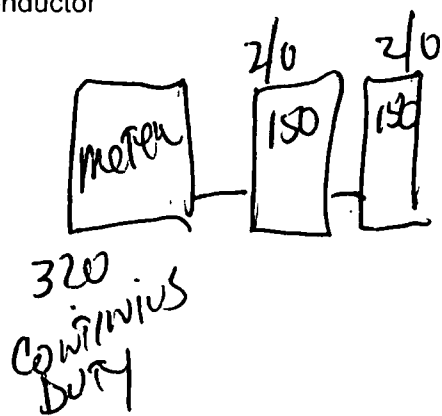
REPLACE 150 MAIN BREAKER in EXISTING PANEL

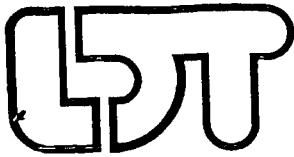
150A MAIN

Service size 300 Amps
 Conductor size 2/0
 Meter Main ~~300~~ 320
 Meter Can only 320
 Service Change NO
 New Installation NO

Grounding Electrode Conductor Size

- # 6
- # 4
- # 2
- Other _____





LANDesign Team

J. McELHENY AND ASSOCIATES, INC.
LANDSCAPE ARCHITECTS AND LAND PLANNERS

10 CENTRAL PARK WAY, SUITE 310, STUART, FL 33494 • (305) 286-0452
1001 ALTERNATE A1A, JUPITER, FL 33458 • (305) 744-0031

March 26, 1986

Mr. Pete Johnsen
Building Inspector
Town of Sewalls Point
1 S. Sewall's Point Road
Stuart, FL 33494

RE: Lot 102
Rio Vista Subdivision
Hammock

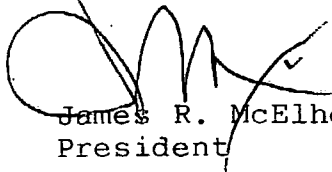
Dear Mr. Johnsen:

As per our conversation last week regarding the above referenced application for building permit, I understand that we can:

1. Clear and remove the dense undergrowth on this site to identify trees for removal and preservation.
2. Remove undersirable trees while conducting item #1 above.
3. Accomplish these tasks without a permit, to a point in time when we can complete and file a permit.

If the above is correct we shall begin immediately. If not, please notify me as soon as possible. If there are any additions or deletions, please contact me.

Very truly yours,
LANDesign TEAM/JAMES R. McELHENY & ASSOCIATES, INC.



James R. McElheny
President

JMc/bjm

cc: Dave Deinard
Richard Hammock

TOWN OF SEWALL'S POINT

APPLICATION FOR TREE REMOVAL, RELOCATION, REPLACEMENT

Permit # 187

Date Issued _____

This application shall include a written statement giving reasons for removal, relocation or replacement and a site plan which shall include the dimensional location on a survey, scale drawing, or aerial photograph, superimposed with lot lines to scale, of all existing or proposed structures, improvements and site uses, location of affected trees identified with an estimated size and number, etc..

Owner Richard Hammock Address P.O. Box 029100 Miami, FL 33102 Phone 596-1691

Contractor Herrlin ' Deinard Address P.O. Box 897 Stuart, FL 33495 Phone 287-6000

Number of trees to be removed (list kinds of trees) (9) Total Gumbo Limbo,

Oak Tree, Pignut Hickory

Number of trees to be relocated within 30 days (no fee) (list kinds of trees) _____

0

Number of trees to be replaced within 30 days (list kinds of trees) _____

0

Permit Fee: ~~\$9.00~~ \$90.00 (\$5. for first tree plus \$1. for each additional tree - not to exceed \$25.)

Lot 102 RIO VISTA

(No permit fee for trees which are relocated on property or lie within a utility easement and are required to be removed in order to provide utility service, nor for a tree which is dead, diseased, injured or hazardous to life or property.)

Plans approved as submitted Plans approved as marked _____

Permit good for one year. Fee for renewal of expired permit \$5.

Signature of applicant [Signature] Date submitted April 10, 1986

Approved by Building Inspector [Signature] Date 4/14/86

Approved by Building Commissioner [Signature] Date 14 Apr. 86

Completed _____
Date _____ Checked by _____

THE FOLLOWING TREES MAY BE REMOVED OR DESTROYED WITHOUT OBTAINING A PERMIT: BRAZILIAN PEPPER, FLORIDA HOLLY TREE, AUSTRALIAN PINE AND STRANGLER FIG. FOR THE PURPOSES OF THIS PERMIT, A TREE IS DEFINED AS ANY SELF-SUPPORTING WOODY OR FIBROUS PERENNIAL PLANT WHICH HAS A MINIMUM HEIGHT OF TWELVE (12) FEET.

THE FOLLOWING TREES MUST BE REMOVED BEFORE CONSTRUCTION BEGINS: BRAZILIAN PEPPER, FLORIDA HOLLY TREE, AUSTRALIAN PINE AND MELALEUCA.

#187

TOWN OF SEWALL'S POINT, FLORIDA

Date 5/30/06 17 TREE REMOVAL PERMIT No 2685

APPLIED FOR BY Hammock (Contractor or Owner)

Owner 25 Rio Vista Dr

Sub-division _____, Lot _____, Block _____

Kind of Trees Oak

No. Of Trees: REMOVE 2

No. Of Trees: RELOCATE _____ WITHIN 30 DAYS (NO FEE)

No. Of Trees: REPLACE _____ WITHIN 30 DAYS

REMARKS _____

_____ FEE \$ 0

Signed, _____ Applicant

Signed, Phil Wintercorn
Bldg. Inspector Town Clerk

TOWN OF SEWALL'S POINT

Call 287-2455 - 8:00 A.M.-12:00 Noon for inspection
WORK HOURS 8:00 A.M. - 5:00 P.M. - NO SUNDAY WORK.

TREE REMOVAL PERMIT

RE: ORDINANCE 103

[Large empty rectangular box for drawing or site plan]

PROJECT DESCRIPTION _____

REMARKS _____

Permit Fee:

1. Tree permits are \$15.00, payable in advance.
2. Permit - No fee needed for tree which is dead, diseased, injured, hazardous to life or property, or a prohibited species. Prohibitive species include Earleaf Acacia, Woman's Tongue, Norfolk Island Pine, Bischofia, Schefflera, Ear Tree, Eucalyptus, Non-Native Ficus, Silk Oak, Chinese Tallow Tree, Java Plum, Chinaberry, Brazilian Peppers, Australian Pine, and Melaleuca and must be removed before construction begins on new single family residence (S.F.R.).

No removal permits will be issued for native species trees: Black Ironwood, Black Mangrove, Blolly, Buttonwood, Cabbage Palm, Cocoplum (red tip and green tip), Coral Bean, Deer Moss, Gray Twig, Gopher Apple, Gumbo Limbo, Inkwood, Laurel Oak, Leather Fern, Live Oak, Mahogany, Marlberry, Mastic, Mulberry, Myrtle Oak, Paradise Tree, Pigeon Plum, Pond Apple, Prickly Pear, Red Mangrove, Red Maple, Red bay, Saffron Plum, Sand Pine, Scrub Pine, Satinleaf, Saw Palmetto, Scrub Hickory, Sea Grape, Sea Oxeye, Slash Pine, Stoppers, Wild Lime, Sumac (southern), Sugar Berry (Hackberry), Torchwood, Wild Coffee, Varnish Leaf, Water Oak, Wax Myrtle, West Indian Cherry White Mangrove

Application procedures:

1. Fill out application information below to include:
 - a. applicant information
 - b. written statement giving reasons for removal, relocation, or replacement if necessary
 - c. for a new single family resident see above.
2. Place identification tape or ribbon on each tree for clarity to inspector if necessary.
3. Inspector will visit site and review application and pass, fail or revise.
4. Permit must be picked up and on site prior to work proceeding.
5. Permits expire if work does not begin within 3 months and if activity is interrupted over 45 days.

Owner RICHARD HAMMOCK Address 25 Rio Vista Dr Phone 287-8121
Contractor BERNIE'S Address _____ Phone _____

No. of Trees: REMOVE 2 Type: OAK

No. of Trees: RELOCATE _____ WITHIN 30 DAYS Type: _____

No. of Trees: REPLACE _____ WITHIN 30 DAYS Type: _____

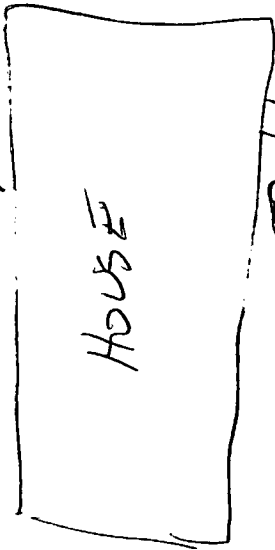
Written statement giving reasons: TREES DAMAGED AND LEANING BY LAST HURRICANE
DON'T WANT IT FALLING ON HOUSE WITH THE NEXT HURRICANE.

Signature of Property Owner Richard Hammock Date 5-25-06
Thanks

Approved by Building Inspector: [Signature] Date 5/26 Fee: 0

Plans approved as submitted _____ Plans approved as revised/marked: _____

25 RID VISTA



OAKS
TO TAKE OUT

