

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



# CITY OF PORTLAND BUILDING PERMIT

This is to certify that WATSON REALTY LLC - HANDYMAN Located At 357 RIVERSIDE ST  
RENTAL

CBL: 317- B-004-001

Job ID: 2012-05-4109-HVAC

has permission to Install a Carrier 3-ton rooftop HVAC gas unit, exact replacement  
provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of  
the Statues of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of  
the buildings and structures, and of the application on file in the department.

Notification of inspection and written permission procured  
before this building or part thereof is lathed or otherwise  
closed-in. 48 HOUR NOTICE IS REQUIRED.

A final inspection must be completed by owner  
before this building or part thereof is occupied. If a  
certificate of occupancy is required, it must be

\_\_\_\_\_  
**Fire Prevention Officer**

  
\_\_\_\_\_  
**Code Enforcement Officer / Plan Reviewer**

6/27/12

**THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY  
PENALTY FOR REMOVING THIS CARD**

**City of Portland, Maine - Building or Use Permit Application**

389 Congress Street, 04101 Tel: (207) 874-8703, FAX: (207) 8716

Job No: 2012-05-4109-HVAC	Date Applied: 5/29/2012	CBL: 317- B-004-001	
Location of Construction: 357 RIVERSIDE ST	Owner Name: WATSON REALTY LLC	Owner Address: 357 RIVERSIDE ST PORTLAND, ME 04103	Phone:
Business Name: Handyman Rental	Contractor Name: Avery Services	Contractor Address: 7 THOMAS DR WESTBROOK MAINE 04092	Phone: 772-8687
Lessee/Buyer's Name:	Phone:	Permit Type: HVAC	Zone: B-4
Past Use: Retail/Rental Services	Proposed Use: Same: Retail/Rental Services – to replace heating system with Carrier gas fired	Cost of Work: \$8,000.00	CEO District:
		Fire Dept: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied <input type="checkbox"/> N/A	Inspection: Use Group: <i>M</i> Type: <i>HVAC</i>
Proposed Project Description: HVAC exact replacement gas unit		Pedestrian Activities District (P.A.D.)	
Permit Taken By: Brad		<b>Zoning Approval</b>	

<p>1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</p> <p>2. Building Permits do not include plumbing, septic or electrical work.</p> <p>3. Building permits are void if work is not started within six (6) months of the date of issuance. False informatin may invalidate a building permit and stop all work.</p>	<p><b>Special Zone or Reviews</b></p> <p><input type="checkbox"/> Shoreland</p> <p><input type="checkbox"/> Wetlands</p> <p><input type="checkbox"/> Flood Zone</p> <p><input type="checkbox"/> Subdivision</p> <p><input type="checkbox"/> Site Plan</p> <p>___ Maj ___ Min ___ MM</p> <p>Date: <i>OK</i> <i>5/30/12</i></p>	<p><b>Zoning Appeal</b></p> <p><input type="checkbox"/> Variance</p> <p><input type="checkbox"/> Miscellaneous</p> <p><input type="checkbox"/> Conditional Use</p> <p><input type="checkbox"/> Interpretation</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Denied</p> <p>Date:</p>	<p><b>Historic Preservation</b></p> <p><input checked="" type="checkbox"/> Not in Dist or Landmark</p> <p><input type="checkbox"/> Does not Require Review</p> <p><input type="checkbox"/> Requires Review</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Approved w/Conditions</p> <p><input type="checkbox"/> Denied</p> <p>Date: <i>S</i></p>
	<b>CERTIFICATION</b>		

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the appication is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

## BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

or email: [buildinginspections@portlandmaine.gov](mailto:buildinginspections@portlandmaine.gov)

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the city of Portland Inspections Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- **Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.**
- **Permits expire in 6 months. If the project is not started or ceases for 6 months.**
- **If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue.**

### Final Inspection

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OF CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.



# PORTLAND MAINE

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Acting Director of Planning and Urban Development  
Gregory Mitchell

Job ID: 2012-05-4109-HVAC

Located At: 357 RIVERSIDE ST

CBL: 317- B-004-001

## **Conditions of Approval:**

### **Fire**

1. Installation shall comply with City Code Chapter 10.
2. Fuel-fired boilers shall be protected in accordance with NFPA 101, *Life Safety Code*.
3. Installation shall comply with NFPA 211, *Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances*;
4. NFPA 54, *National Fuel Gas Code*;
5. NFPA 90A, *Standard for the Installation of Air-Conditioning and Ventilating Systems*;
6. NFPA 91, *Standard for Exhaust Systems for Air Conveying Vapors, Gases, Mists, and Noncombustible Particulate Solids*;
7. NFPA 70, *National Electrical Code*, and the manufacturer's published instructions.

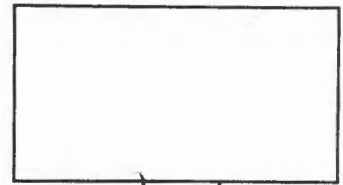
### **Building**

1. Application approval based upon information provided by the applicant or design professional. Any deviation from approved plans requires separate review and approval prior to work.
2. Separate permits are required for any electrical, plumbing, sprinkler, fire alarm, HVAC systems, heating appliances, including pellet/wood stoves, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process.
3. Installation shall comply with the Maine State Gas Regulations



FILL IN AND SIGN WITH INK

# APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT



To the INSPECTOR OF BUILDINGS, PORTLAND, ME.  
D 2012-05-4109 - HVAC

Entered 5/29/12  
B-4

The undersigned hereby applies for a permit to install the following heating, cooking or power equipment in accordance with the Laws of Maine, the Building Code of the City of Portland, and the following specifications:

Location / CBL 357 Riverside St 317 B004 Use of Building \_\_\_\_\_ Date 5-29-  
Name and address of owner of appliance Handyman Rental - Watson Realty LLC

Installer's name and address Avery Services Inc. Thomas Dr Westbrook Telephone 207 772 8687

**Location of appliance:**

Basement  Floor  
 Attic  Roof

**Type of Fuel:**

Gas  Oil  Solid

**Appliance Name:** Exact unit  
U.L. Approved  Yes  No Replacement

Will appliance be installed in accordance with the manufacturer's installation instructions?  Yes  No

IF NO Explain: \_\_\_\_\_

**The Type of License of Installer:**

Master Plumber # \_\_\_\_\_  
 Solid Fuel # \_\_\_\_\_  
 Oil # \_\_\_\_\_  
 Gas # PNH 4626  
 Other \_\_\_\_\_

RECEIVED  
MAY 29 2012  
Dept. of Building Inspections  
City of Portland Maine

**Type of Chimney:**

Masonry Lined  
Factory built NA

Metal  
Factory Built U.L. Listing # \_\_\_\_\_

Direct Vent  
Type NA UL# \_\_\_\_\_

**Type of Fuel Tank**

Oil  
 Gas nat

Size of Tank \_\_\_\_\_

Number of Tanks \_\_\_\_\_

Distance from Tank to Center of Flame \_\_\_\_\_ feet.

Cost of Work: \$ 8000

Permit Fee: \$ 100.00

**Approved**

**Approved with Conditions**

Fire: \_\_\_\_\_  
Ele.: \_\_\_\_\_  
Bldg.: \_\_\_\_\_

See attached letter or requirement

Signature of Installer Michael Saling Inspector's Signature \_\_\_\_\_ Date Approved \_\_\_\_\_

White - Inspection Yellow - File Pink - Applicant's Gold - Assessor's Copy



# PORTLAND MAINE

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## Receipts Details:

**Tender Information:** Check , Check Number: 36085

**Tender Amount:** 100.00

## Receipt Header:

**Cashier Id:** bsaucier

**Receipt Date:** 5/29/2012

**Receipt Number:** 44406

## Receipt Details:

Referance ID:	6694	Fee Type:	BP-Constr
Receipt Number:	0	Payment Date:	
Transaction Amount:	100.00	Charge Amount:	100.00
Job ID: Job ID: 2012-05-4109-HVAC - HVAC exact replacement gas unit			
Additional Comments: 357 Riverside			

Thank You for your Payment!

# PROPOSAL

1057

EVERY SERVICES, INC.  
7 Thomas Drive  
WESTBROOK, MAINE 04092  
(207) 773-8687

FAX (207) 874-0558

Handyman Rental  
357 Riverside Street  
Portland ME 04103

PHONE 775-0294	DATE 5/9/2012
ITEM NAME / TYPE Package unit change out	
QUANTITY MSD # 203534	

Avery Services, Inc. is pleased to submit a quote to perform the following work:

- Remove and dispose of existing unit.
- Provide and install a Carrier 48TCEA04A gas fired package unit.
- Provide and install a Carrier Economizer for fresh air and free cooling.
- Provide and install an an adapter curb.
- Provide crane for unit lift.
- Tie back into existing power wiring, control and gas piping.

OPTION: Eliminate the Economizer. DEDUCT \$800.00 \_\_\_\_\_ initials.

EXCLUSIONS: Structural, structural engineer's report, and adequacy of existing systems.

Seven Thousand Four Hundred Thirty Nine and 00/100 Dollars

7,439.00

\$3,719.00 upon acceptance - Progress billing/net 5 days - All balances due upon substantial completion.

*Bob King* 18025  
30  
*[Signature]*



## **SUBMITTAL**

**Project**

~Untitled14

**Date**

Wednesday, May 09, 2012



## Table Of Contents

Project: ~Untitled14  
Prepared By:

05/09/2012  
10:23AM

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**3 TON**

Project: ~Untitled14  
Prepared By:

05/09/2012  
10:23AM

**3 TON**

**Tag Cover Sheet  
Unit Report  
Certified Drawing  
Performance Report  
Spec Sheet  
Unit Feature Sheet  
Spec Sheet**

## Unit Report For 3 TON

Project: ~Untitled14  
Prepared By:

05/09/2012  
10:23AM

### Unit Parameters

Unit Model:.....48TCEA04A2A5-0A0A0  
 Unit Size:.....04 (3 Tons)  
 Volts-Phase-Hertz:.....208-3-60  
 Heating Type:.....Gas  
 Duct Cfg:.....Vertical Supply / Vertical Return  
 Medium Heat  
 Round Tube Plate Fin Coils

### Dimensions (ft. in.) & Weight (lb.) \*\*\*

Unit Length:.....6' 2.375"  
 Unit Width:.....3' 8"  
 Unit Height:.....2' 9.375"  
 \*\*\* Total Operating Weight:.....505 lb

\*\*\* Weights and Dimensions are approximate. Weight does not include unit packaging. Approximate dimensions are provided primarily for shipping purposes. For exact dimensions and weights, refer to appropriate product data catalog.

### Unit Configuration

Medium Static Option  
 Al/Cu - Al/Cu  
 Base Electromechanical Controls  
 Standard Packaging

### Warranty Information

1-Year parts(std.)  
 5-Year compressor parts(std.)  
 10-Year heat exchanger - Aluminized(std.)

No optional warranties were selected.

**NOTE:** Please see Warranty Catalog 500-089 for explanation of policies and ordering methods.

### Ordering Information

Part Number	Description	Quantity
48TCEA04A2A5-0A0A0	Rooftop Unit	1
	Base Unit	
	Medium Static Option	
	Al/Cu - Al/Cu	
	Standard Packaging	
	Electromechanical control, No intake or exhaust option	
	None	
	<b>Accessories</b>	
CRLPELEV003A00	LP and Hi Altitude conversion kit	1

# Certified Drawing for 3 TON

Project: ~Untitled14  
Prepared By:

05/09/2012  
10:23AM

**NOTES:**

1. DIMENSIONS ARE IN INCHES. DIMENSIONS IN ( ) ARE IN MILLIMETERS.
2. CENTER OF GRAVITY
3. DIRECTION OF AIR FLOW

UNIT	J	K
48TC--04	33 3/8 (847)	18 5/8 (472)
48TC--05	33 3/8 (847)	14 7/8 (377)
48TC--06	33 3/8 (847)	14 7/8 (377)
48TC--07	41 3/8 (1051)	14 7/8 (377)



UNITED TECHNOLOGIES  
CARRIER

P.O. BOX 4808  
SYRACUSE, NY  
13221

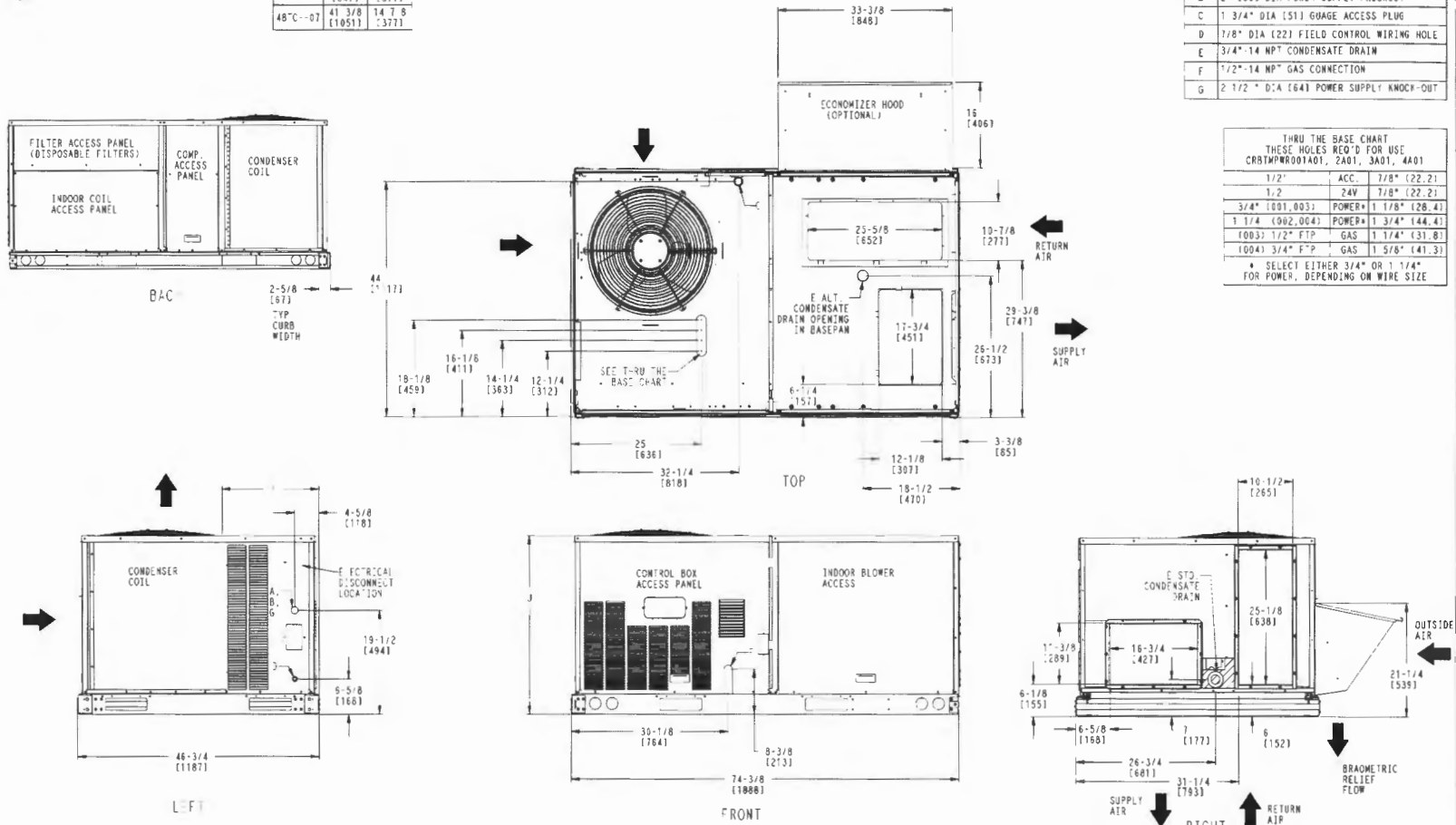
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CONNECTION SIZES	
A	1 3/8" DIA (35) FIELD POWER SUPPLY HOLE
B	2" (50) DIA POWER SUPPLY KNOCKOUT
C	1 3/4" DIA (51) GAUGE ACCESS PLUG
D	7/8" DIA (22) FIELD CONTROL WIRING HOLE
E	3/4" x 1/4" NPT CONDENSATE DRAIN
F	1/2" x 1/4" NPT GAS CONNECTION
G	2 1/2" DIA (64) POWER SUPPLY KNOCK-OUT

THRU THE BASE CHART THESE HOLES REQ'D FOR USE			
CRBTMPR001A01, 2A01, 3A01, 4A01			
1/2"	ACC.	3/8"	(22.2)
1/2"	24V	7/8"	(22.2)
3/4"	(801.003)	POWER	1 1/8" (26.4)
1 1/4"	(982.004)	POWER	1 3/4" (44.4)
(003)	1/2" FTP	GAS	1 1/4" (31.8)
(004)	3/4" FTP	GAS	1 5/8" (41.3)

\* SELECT EITHER 3/4" OR 1 1/4" FOR POWER, DEPENDING ON WIRE SIZE



SCALE 1/8

SHEET	DATE	SUPERCODES	DESCRIPTION	MODEL NUMBER	REV
1 OF 2	1-10-07	-	48TC 04-07 SINGLE ZONE ELECTRICAL COOLING WITH GAS HEAT	48TM500993	2.0

SCALE 8

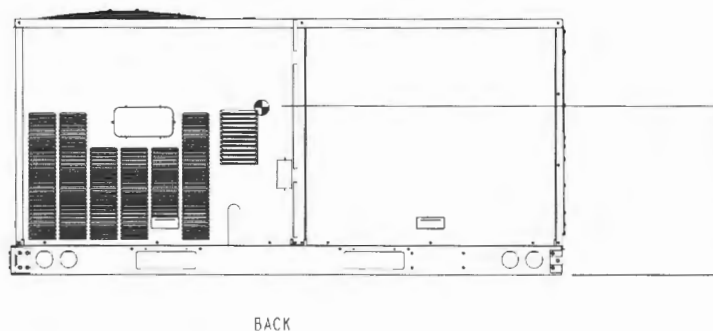
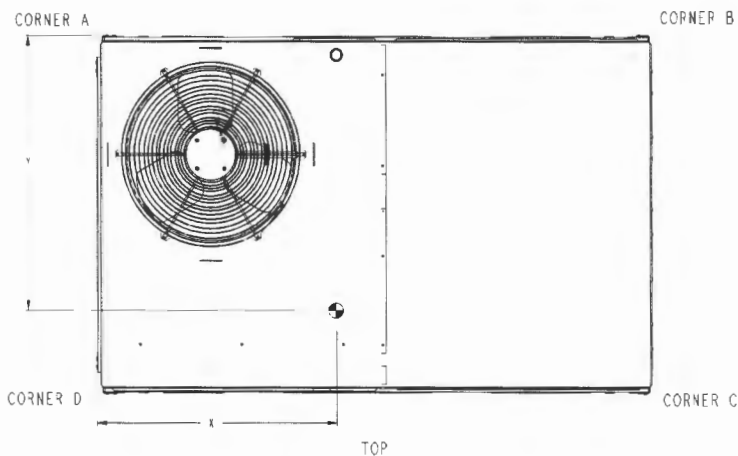
# Certified Drawing for 3 TON

Project: ~Untitled14  
Prepared By:

05/09/2012  
10:23AM

UNIT	STD. UNIT WEIGHT		CORNER WEIGHT (A)		CORNER WEIGHT (E)		CORNER WEIGHT (C)		CORNER WEIGHT (D)		C G		HEIGHT				
	LBS.	KG.	LBS.	KG.	LBS.	KG.	LBS.	KG.	LBS.	KG.	X	Y	Z				
48TC--04	483	219	1'1	50	'25	57	1.31	59	116	53	39	[99"]	23	[584]	16	3/8	[4'51]
48TC--05	537	244	124	56	'39	63	1.45	66	129	59	39	[99"]	23	[584]	17		[432]
48TC--06	569	258	131	59	'47	67	1.54	70	137	62	39	[99"]	23	[584]	17	1/4	[438]
48TC--07	652	298	150	68	'69	76	1.76	80	157	71	39	[99"]	23	[584]	20	1/8	[5'11]

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SCALE 5:32

SHEET 2 OF 2	DATE 1-10-07	SUPERCEDES -	48TC 04-07 SINGLE ZONE ELECTRICAL COOLING WITH GAS HEAT	48TM500993	REV 2.0
-----------------	-----------------	-----------------	--	------------	------------

## Performance Summary For 3 TON

Project: ~Untitled14  
Prepared By:

05/09/2012  
10:23AM

### Part Number:48TCEA04A2A5-0A0A0

ARI SEER:..... 13.00

#### Base Unit Dimensions

Unit Length:..... 74.4 in  
Unit Width:..... 44.0 in  
Unit Height:..... 33.4 in

#### Operating Weight

Base Unit Weight:..... 483 lb  
Medium Heat:..... 12 lb  
Medium Static Option:..... 10 lb

Total Operating Weight:..... lb

#### Unit

Unit Voltage-Phase-Hertz:..... 208-3-60  
Air Discharge:..... Vertical  
Fan Drive Type:..... Belt  
Actual Airflow:..... 1200 CFM  
Site Altitude:..... 0 ft

#### Cooling Performance

Condenser Entering Air DB:..... 95.0 F  
Evaporator Entering Air DB:..... 80.0 F  
Evaporator Entering Air WB:..... 67.0 F  
Entering Air Enthalpy:..... 31.44 BTU/lb  
Evaporator Leaving Air DB:..... 59.7 F  
Evaporator Leaving Air WB:..... 57.7 F  
Evaporator Leaving Air Enthalpy:..... 24.84 BTU/lb  
Gross Cooling Capacity:..... 35.65 MBH  
Gross Sensible Capacity:..... 26.25 MBH  
Compressor Power Input:..... 2.48 kW  
Coil Bypass Factor:..... 0.186

#### Heating Performance

Heating Airflow:..... 1200 CFM  
Entering Air Temp:..... 70.0 F  
Leaving Air Temp:..... 141.8 F  
Gas Input Capacity:..... 82.0 / 115.0 MBH  
Gas Heating Capacity:..... 93.00 MBH  
Temperature Rise:..... 71.8 F  
NOTE:..... Second Stage

#### Supply Fan

External Static Pressure:..... 0.50 in wg  
Fan RPM:..... 826  
Fan Power:..... 0.42 BHP  
NOTE:..... Selected IFM RPM Range: 770 - 1175

#### Electrical Data

Minimum Voltage:..... 187  
Maximum Voltage:..... 253  
Compressor RLA:..... 10.4  
Compressor LRA:..... 73  
Outdoor Fan Motor Qty:..... 1  
Outdoor Fan FLA (ea):..... 1.5  
Indoor Fan Motor Type:..... MED  
Indoor Fan Motor FLA:..... 4.9  
Combustion Fan Motor FLA (ea):..... 0.24

## Performance Summary For 3 TON

Project: ~Untitled14  
Prepared By:

05/09/2012  
10:23AM

Power Supply MCA:.....	<b>19.4</b>
Power Supply MOCP (Fuse or HACR):.....	<b>25</b>
Min. Unit Disconnect FLA:.....	<b>19</b>
Min. Unit Disconnect LRA:.....	<b>89</b>
Electrical Convenience Outlet:.....	<b>None</b>

### Acoustics

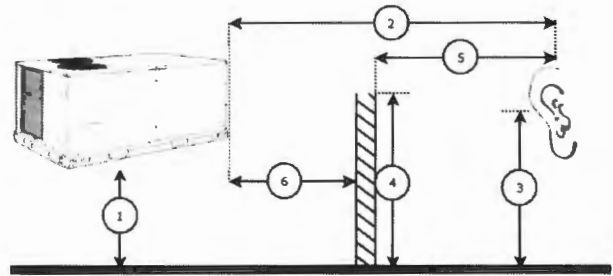
Sound Power Levels, db re 10E-12 Watts

	Discharge	Inlet	Outdoor
63 Hz	83.3	85.4	90.6
125 Hz	76.0	73.2	80.9
250 Hz	65.6	58.8	80.2
500 Hz	62.3	58.6	76.0
1000 Hz	59.0	58.3	74.6
2000 Hz	53.4	52.3	71.3
4000 Hz	54.4	47.2	68.5
8000 Hz	48.6	38.7	63.9
A-Weighted	66.3	64.4	80.0

### Advanced Acoustics

#### Advanced Acoustics Parameters

1. Unit height above ground:..... **30.0** ft
2. Horizontal distance from unit to receiver:..... **50.0** ft
3. Receiver height above ground:..... **5.7** ft
4. Height of obstruction:..... **0.0** ft
5. Horizontal distance from obstruction to receiver:..... **0.0** ft
6. Horizontal distance from unit to obstruction:..... **0.0** ft



#### Detailed Acoustics Information

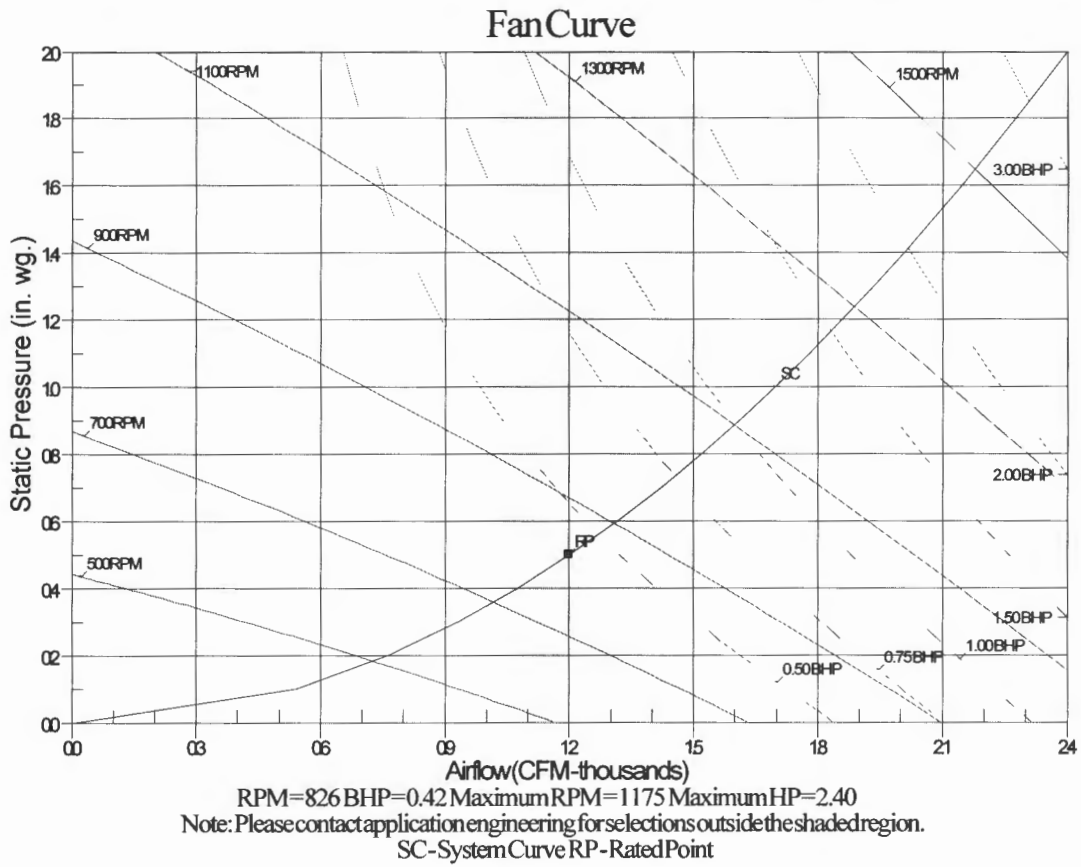
Octave Band Center Frequency, Hz	63	125	250	500	1k	2k	4k	8k	Overall
1. Sound Power Levels at Unit's Acoustic Center, Lw	90.6	80.9	80.2	76.0	74.6	71.3	68.5	63.9	91.7 Lw
2. A-Weighted Sound Power Levels at Unit's Acoustic Center, LwA	64.4	64.8	71.6	72.8	74.6	72.5	69.5	62.8	79.9 LwA
3. Sound Pressure Levels at Specific Distance from Unit, Lp	58.2	48.5	47.8	43.6	42.2	38.9	36.1	31.5	59.3 Lp
4. A-Weighted Sound Pressure Levels at Specific Distance from Unit, LpA	58.2	48.5	47.8	43.6	42.2	38.9	36.1	31.5	59.3 LpA

Calculation methods used in this program are patterned after the ASHRAE Guide; other ASHRAE Publications and the AHRI Acoustical Standards. While a very significant effort has been made to insure the technical accuracy of this program, it is assumed that the user is knowledgeable in the art of system sound estimation and is aware of the tolerances involved in real world acoustical estimation. This program makes certain assumptions as to the dominant sound sources and sound paths which may not always be appropriate to the real system being estimated. Because of this, no assurances can be offered that this software will always generate an accurate sound prediction from user supplied input data. If in doubt about the estimation of expected sound levels in a space, an Acoustical Engineer or a person with sound prediction expertise should be consulted.

# Performance Summary For 3 TON

Project: ~Untitled14  
Prepared By:

05/09/2012  
10:23AM





# Unit Feature Sheet for 3 TON

Project: ~Untitled14  
Prepared By:

05/09/2012  
10:23AM



## WeatherMaker – 48TC

PACKAGED ROOFTOP GAS HEATING/ELECTRIC COOLING UNITS  
3, 4, 5, 6, 7.5, 8.5, 10, 12.5, 15 TONS



Optional Louvered Hail Guard Shown

**ASHRAE  
90.1  
COMPLIANT**



### WEATHERMAKER SERIES

WeatherMaker (48TC) units are one-piece gas heating, electric cooling units that are pre-wired and charged with Puron (R-410) refrigerant. They are factory tested in both heating and cooling modes, and rated in accordance with AHRI Standards 210/240 (04-06 sizes) and 340/360 (07-16 sizes). WeatherMaker units are designed in accordance with UL Standard 1995, and listed by the Underwriters' Laboratories.

Approved and certified by:



Certified to ISO 9001

### STANDARD FEATURES INCLUDE:

- Puron R-410A HFC refrigerant
- ASHRAE 90.1 energy compliant
- Scroll compressors with internal line break and overload protection
- Single-stage cooling capacity control on 04-12 models
- Two-stage cooling capacity control on 08-16 models
- SEER's up to 13.0, EER's up to 11.1 and IER's up to 11.8
- AccuTrak™ refrigerant metering system
- Exclusive non-corrosive composite condensate pan in accordance with ASHRAE Standard 62.1 sloping design, side or center drain
- Standard cooling operation up to 115°F (46°C) and down to 40°F (4°C) - down to 25°F (-4°C) with winter start kit
- Pre-painted exterior panels and primer-coated interior panel tested to 500 hours salt spray protection
- Fully insulated coil net
- Exclusive iGC so-d-state control for on-board diagnostics with LED error code designation on burner control log and energy saving indoor fan motor delay
- Low NOx modes that meet California Air Quality Management
- Induced draft gas heat combustion design
- Redundant gas valves with up to two stages of heating
- Low pressure and high pressure switch protected

### MAINTENANCE FEATURES:

- Access panels with easy grip handles
- Innovative easy starting no-strip screws on unit access panels
- Two-hand disposed return air filters and Tool-less filter access door
- Belt drive evaporator-fan motor and pulley combinations
- New terminal board facilitating simple safety circuit troubleshooting and simplified control box arrangement
- Exclusive iGC so-d-state control for on-board diagnostics with LED error code designation on burner control log and energy saving indoor fan motor delay

### INSTALLATION FEATURES:

- Thru-the-bottom power entry capability
- Single point gas and electric connections
- Full perimeter base rails with built-in racking adapters and fork slots
- Field convertible from vertical to horizontal airflow for easy mounting. 15 size models require field installed supply duct cover

### STANDARD WARRANTY:

- 10-year heat exchanger - 15-year stainless steel option
- 5-year compressor
- 1-year coils
- 3-year coils on Novation Condensers coils - where available
- Many optional upgrades available

### OPTIONS INCLUDE BUT ARE NOT LIMITED TO:

- PremierLink™ and R™L Open Mult. Protocol DDC Controls
- Supply and Return Air Smoke Detectors, high static motors
- Louvered condenser coil guards
- Economizer disconnect and convenience shut-off options
- Stainless Steel heat exchanger option
- Corrosion resistant coil coating
- Humid-Itize™ adaptive dehumidification system available on 8 models with R™PF condensers - MotorMaster™ controller included
- Hinged access panels

For a complete list of options and accessories refer to the Product Data Catalog for this unit.

## Spec Sheet for 3 TON

Project: ~Untitled14  
Prepared By:

05/09/2012  
10:23AM