

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

BUILDING DEPARTMENT

PERMIT

Please Read Application And Notes, If Any, Attached

Permit Number: 080032

This is to certify that SULLIVAN NICOLE J & CHRISTOPHER J EDMAN JR Ge

has permission to Install basement oil burner, P. Potti Qua DK2-6

AT 62 THOMAS ST 62-062-B01500

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department.

PERMIT ISSUED
JAN 15 2008
CITY OF PORTLAND

Apply to Public Works for street line and grade if nature of work requires such information.

Notification of inspection must be given and work on permit on procedure before this building or part thereof is altered or closed-in. 24 HOUR NOTICE IS REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

OTHER REQUIRED APPROVALS

Fire Dept. _____
Health Dept. _____
Appeal Board _____
Other _____
Department Name

[Signature] 1/14/08
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

1 4 2008

City of Portland, Maine - Building or Use Permit Application

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

Permit No: 08-0032	Issue Date:	CBL: 062 B015001
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Location of Construction: 62 THOMAS ST	Owner Name: SULLIVAN NICOLE J & CHRIST	Owner Address: 62 THOMAS ST	Phone:
Business Name:	Contractor Name: Gerrys Heating, Inc.	Contractor Address: 134 Shaker Road Gray	Phone 2076572342
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	Zone: R-4

Past Use: Single Family Home	Proposed Use: Single Family Home with new installation of Pensotti Quatec DK2-6 oil burner	Permit Fee: \$100.00	Cost of Work: \$7,515.00	CEO District: 2
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Proposed Project Description:
Install basement oil burner, Pensotti Quatec DK2-6

FIRE DEPT: Approved Denied
 Signature: *[Signature]*

INSPECTION: Use Group: U Type: HVAC
 Signature: *[Signature]*

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.):
 Action: Approved Approved w/Conditions Denied
 Signature: _____ Date: _____

Permit Taken By: lmd	Date Applied For: 01/09/2008	Zoning Approval
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- This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.
- Building permits do not include plumbing, septic or electrical work.
- Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..

Special Zone or Reviews

Shoreland
 Wetland
 Flood Zone
 Subdivision
 Site Plan

Maj Minor MM
 Date: *9/10/08*

Zoning Appeal

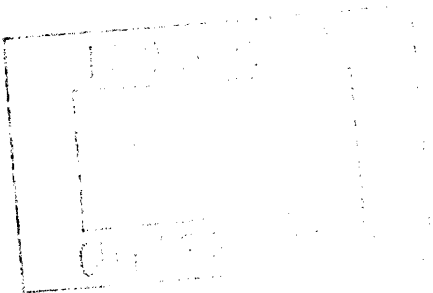
Variance
 Miscellaneous
 Conditional Use
 Interpretation
 Approved
 Denied

Date: _____

Historic Preservation

Not in District or Landmark
 Does Not Require Review
 Requires Review
 Approved
 Approved w/Conditions
 Denied

Date: *Requires SA*



*Any exterior work
 Separate review
 and approval*

CERTIFICATION

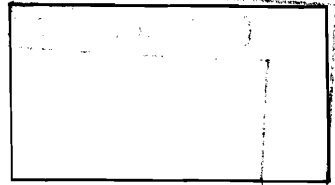
I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application 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



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT



062-3015

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

874-8703

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 _____ Use of Building RESIDENTIAL Date 1-4-08

Name and address of owner of appliance NICOLE SULLIVAN / CHRIS WALDMAN
62 THOMAS ST PORTLAND, ME. 04101

Installer's name and address GERRY'S HEATING, INC.
134 Shaker Rd.
Gray, ME 04039
(207) 657 2342 Telephone _____

Location of appliance:

- Basement
- Floor
- Attic
- Roof

Type of Fuel:

- Gas
- Oil
- Solid

Appliance Name: PENSOTI QUATEC DK 2-6

U.L. Approved Yes No

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

IF NO Explain: _____

The Type of License of Installer:

- Master Plumber # _____
- Solid Fuel # _____
- Oil # MS10008134
- Gas # _____
- Other _____

1-6 OILS/SOLID FUEL

Type of Chimney:

Masonry Lined W/NEW ST.ST LINER
Factory built _____

Metal
Factory Built U.L. Listing # _____

Direct Vent
Type _____ UL# _____

Type of Fuel Tank

- Oil
- Gas

Size of Tank 2.75 GAL UPRIGHT

Number of Tanks ONE

Distance from Tank to Center of Flame APPROX 8 FT feet.

Cost of Work: \$ 7515.00

Permit Fee: \$ _____

Approved

Fire: _____

Ele.: _____

Bldg.: _____

Approved with Conditions

- See attached letter or requirement

Inspector's Signature _____

Date Approved _____

Signature of Installer _____

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

5854



HEATLINE QUATECH SERIES

EUROPEAN STYLE BOILERS FROM 82,000 TO 275,000 BTU/H

REMOVABLE BAFFLES



SWING DOOR



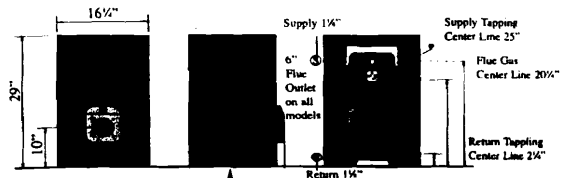
- BOLT ON MANIFOLD
- LEG LEVELLERS
- FULL SWING DOOR
- FLUE PIPE CLEANOUT
- REMOVABLE SMOKEHOOD
- REMOVABLE BAFFLES
- HEAT RESISTANT SITE GLASS
- HONEYWELL or CARLIN CONTROL
- NATURAL OR DIRECT VENT



REMOVABLE SMOKE HOOD



FLUE PIPE CLEAN OUT



BOLT ON MANIFOLD
LEG LEVELLERS

Depth varies by number of sections: 3 section 18 1/4" 4 section 22 1/4" 5 section 26 1/4" 6 section 31 1/4" 7 section 35 1/4" 8 section 39 1/4"

HEATLINE QUATECH I.B.R. RATINGS AND TECHNICAL DATA QUICK REFERENCE GUIDE

MODEL	I.B.R. BURNER CAPACITY OIL INPUT		D.O.E. HEATING CAPACITY M.B.H.	I.B.R. NET RATINGS WATER M.B.H.	RATING BASED ON % OF CO2	AFUE	MINIMUM CHIMNEY OR VENT SIZE DIAMETER BY LENGTH	DRAUGHT RESISTANCE W.C. INCHES	WATER CONTENT U.S. GAL.	WATER RESISTANCE W.C. @ 65 F	WEIGHT LBS.
	G.P.H.	M.B.H.									
DK2-3	0.70	98	83	74	13	85.2	5"X18'	0.05	5.5	1.6	370
DK2-4	1.00	140	121	106	13	86.5	6"X18'	0.20	6.9	2.6	437
DK2-5	1.25	175	151	131	13	85.6	6"X18'	0.20	8.2	3.4	503
DK2-6	1.39	194	167	148	13	86.7	7"X18'	0.21	9.5	7.2	569
DK2-7	1.60	224	195	171	13	86.9	7"X18'	0.27	10.8	8.4	639
DK2-8	1.80	252	222	193	13	87.1	7"X18'	0.32	12.2	9.6	705

PENSOTTI
North America
242 Miller St., Bangor, Maine 04401
207.942.3636 www.pensotti-pna.com

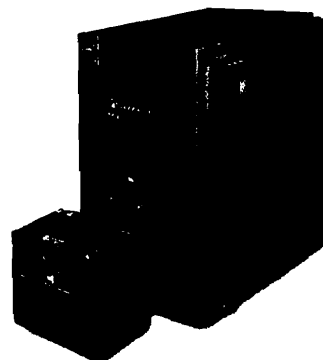


PENSOTTI[®]

North America

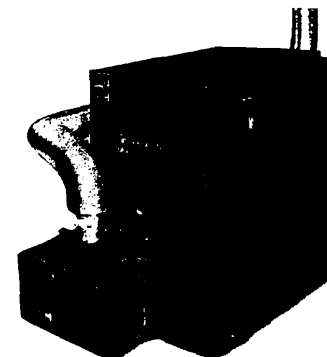
HEATLINE QUATECH SERIES

AMERICA'S BEST HEATING VALUE
SERIES EFFICIENCIES UP TO 87.1 AFUE
EUROPEAN STYLE BOILERS FROM 82,000 to 275,000 BTU/H



- HIGH EFFICIENCY
- WET BASE THREE PASS SYSTEM
- LOW WATER CONTENT
- COMPACT DESIGN
- SUPERIOR GG 20 CAST IRON
- EASY PLUG BURNER CONNECTOR
- HONEYWELL or CARLIN CONTROL
- NATURAL AND DIRECT VENT
- OIL AND GAS APPLICATIONS
- LIMITED LIFETIME WARRANTY

HEATLINE QUATECH
FUSION OF
QUALITY & TECHNOLOGY





PENSOTTI NORTH AMERICA

EUROPEAN STYLE BOILERS

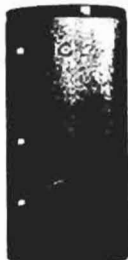
HEATING THE WORLD

Pensotti North America's line of European Style Boilers offers the best value for today's heating dollar. Europeans have long been exposed to high energy costs and as a result they have been on the cutting edge of high efficiency system development. Pensotti's tradition of offering low water content, high efficiency, cast iron boilers combining European styling with the latest in worldwide technological improvements, has been enhanced with the introduction of the Quatech Series by Heatline, one of Europe's premier hydronics companies. The boilers are cast in the world's finest foundries to rigid GG20 standards. Cast iron is universally recognized as the standard for efficient heating appliances due to its ability to absorb and transfer heat. The wet base three pass design insures a more efficient system by having the flue gasses travel a longer path thereby heating a larger surface area and reducing heat loss up the chimney.

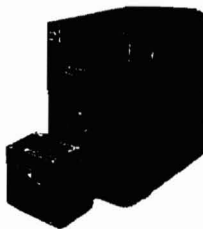


The Pensotti line of boilers, already among today's most reliable and efficient, has been bolstered by the addition of the HEATLINE QUATECH SERIES with efficiency ratings up to 87.1 AFUE.

PENSOTTI
"Value
Comfort
Security"



The choice of a new heating system should strike a careful balance between initial cost and future fuel savings. Improvements in current systems offer significant savings over those installed only a decade ago. Often times those savings can be eliminated by an excessively high initial cost. Pensotti's combination of high efficiency and competitive pricing position the boiler line among the industry's heating value elite. The Pensotti name has long been associated with quality and value offering your family years of security and comfort. The boiler's low water content contributes further to a more efficient system when compared to more traditional Pin Type boilers that often require four times the water, by reducing the amount of fuel needed to heat up and maintain water temperature. THE HEATLINE QUATECH is designed to be used in tandem with many of the industry's fine indirect water heaters. The indirect is an alternative to internal coil boiler generated hot water that is often inadequate and expensive due to greater boiler run time and limited storage capacity. We suggest that you discuss your choice of an indirect appliance with your heating professional as there are many fine units compatible with our boilers. Technological advances have made low water content boilers powerful heating sources for all of the modern zoned heat delivery systems including baseboard, in floor radiant, wallhung steel and free standing radiators.

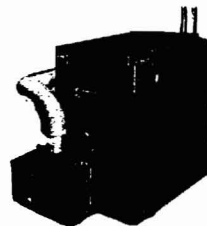


HEATLINE
 QUATECH SERIES
 Up to
87.1 AFUE

AMERICA'S BEST HEATING VALUE

ENTIRE SERIES ENERGY STAR RATED

Pensotti North America has always taken a hands on, listen, learn and improve approach to product development. In addition to higher efficiencies, THE HEATLINE QUATECH SERIES features an easy plug in burner connector, reversible full swing door, removable smoke hood, leg levelers, flue pipe cleanout, and Honeywell or Carlin control, making the boiler easy to install and maintain. In keeping with the company's tradition of product improvement THE HEATLINE QUATECH can be installed with both natural and direct venting. Pensotti North America's direct vent kit is another example of the company's commitment to innovation and value. The unique design allows for oil fired applications. The direct vent kit is installation ready and provides a quiet, trouble free alternative to expensive and possibly oversized chimneys, with no motor or electrical connections. Kits will accommodate distances of up to 20 feet. In addition, Pensotti North America offers a unique direct vent riser that allows for use of direct venting in areas where other systems would be excluded due to a lack of ground clearance. All Pensotti North America systems offer a limited lifetime warranty.



HEATLINE QUATECH

PENSOTTI SAVINGS CALCULATOR ANNUAL SAVINGS

Current Consumption + Current X Existing System AFUE = New
 In Gallons X Price / Gal. Cost Quatech AFUE Cost
 Example 1000 x 2.50 \$2500 60/87 \$1725
 ANNUAL SAVINGS @ \$2.50/gal. = \$775

Savings will vary depending on existing system efficiency and fuel cost.

Visit our website www.pensotti-pna.com

City of Portland, Maine - Building or Use Permit

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

Permit No: 08-0032	Date Applied For: 01/09/2008	CBL: 062 B015001
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Proposed Use: Single Family Home with new installation of Pensotti Quatec DK2-6 oil burner	Proposed Project Description: Install basement oil burner, Pensotti Quatec DK2-6
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Dept: Zoning **Status:** Approved with Conditions **Reviewer:** Marge Schmuckal **Approval Date:** 01/10/2008

Note: **Ok to Issue:**

- 1) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.
- 2) This is NOT an approval for an additional dwelling unit. You SHALL NOT add any additional kitchen equipment including, but not limited to items such as stoves, microwaves, refrigerators, or kitchen sinks, etc. Without special approvals.
- 3) ANY exterior work requires a separate review and approval thru Historic Preservation. This property is located within an Historic District.
- 4) This property shall remain a single family dwelling. Any change of use shall require a separate permit application for review and approval.

Dept: Building **Status:** Approved with Conditions **Reviewer:** Tammy Munson **Approval Date:** 01/14/2008

Note: **Ok to Issue:**

- 1) Installation shall comply with 2003 International Mechanical Code and State of Maine Oil and Solid Fuel Board Laws and Rules