

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



# CITY OF PORTLAND

# BUILDING PERMIT

This is to certify that OFMAINE UNIVERSITY

Located At 15 CHAMBERLAIN

Job ID: 2011-06-1443-HVAC

CBL: 115 - - B - 013 - 001 - - - -

has permission to Install replacement heating sytem

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

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

*[Handwritten signature and date 6/27/11]*

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

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

Job No: 2011-06-1443-HVAC	Date Applied: 6/14/2011	CBL: 115 - - B - 013 - 001 - - - - -	
Location of Construction: 15 CHAMBERLAIN ST	Owner Name: UNIVERSITY OF MAINE	Owner Address: 107 MAINE AVE BANGOR, ME - MAINE 04401	Phone:
Business Name:	Contractor Name: Daniel Warren	Contractor Address: PO Box 9300, Portland, ME	Phone: 671-1795
Lessee/Buyer's Name:	Phone:	Permit Type: HVAC	Zone: USM Overlay
Past Use: Single Family Dwelling (last approved use)	Proposed Use: Same: Single Family Dwelling (last approved use) – to install replacement heating system	Cost of Work: \$16000.00	CEO District:
		Fire Dept: <input checked="" type="checkbox"/> Approved w/ conditions <input type="checkbox"/> Denied <input type="checkbox"/> N/A	Inspection: Use Group Type: <i>Reuse</i>
		Signature: <i>[Signature]</i> (58)	Signature: <i>[Signature]</i>
Proposed Project Description: Install Pensotti Pcc34		Pedestrian Activities District (P.A.D.)	
Permit Taken By: Lannie		<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><input type="checkbox"/> Maj <input type="checkbox"/> Min <input type="checkbox"/> MM</p> <p>Date: <i>ok with conditions 6/17/11</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>[Signature]</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 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	PHON

7-6-11 DWM Dan 671-1795 NOT ready

Buildings use is office not SFR, Reviewed with zoning.

7-12-11 called Daniel Warren 671-1795 Informed of need/condition that they need to apply for change of use. He asked if they needed to do that for all 23 buildings. I told him to consult Marge.

## 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.**

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

*Strengthening a Remarkable City, Building a Community for Life* • [www.portlandmaine.gov](http://www.portlandmaine.gov)

Director of Planning and Urban Development  
Penny St. Louis

Job ID: 2011-06-1443-HVAC

Located At: 15 CHAMBERLAIN

CBL: 115 - - B - 013 - 001 - - - -

## Conditions of Approval:

### **Zoning**

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 property shall remain a single family dwelling. Any change of use shall require a separate permit application for review and approval.
3. The last approved use per our microfiche is for a single family dwelling. This permit is being issued without regard to use at this time. However, if the use has changed from a single family dwelling, it will be necessary to take out a change of use permit at this time to legalize the use.

### **Fire**

Installation shall comply with City Code Chapter 10.

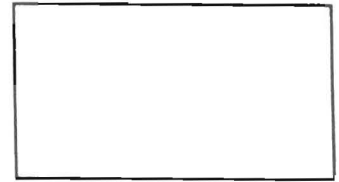
Fuel-fired boilers shall be protected in accordance with NFPA 101, *Life Safety Code*.

Installation shall comply with NFPA 211, NFPA 54, *National Fuel Gas Code*; NFPA 70, *National Electrical Code*; and the manufacturer's published instructions.



FILL IN AND SIGN WITH INK

# APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT



To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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 15 Chamberlain St 115-B-13 Use of Building Educ. USM Date 6.13.11  
 Name and address of owner of appliance University of Southern Maine  
PO Box 9300, 25 Bedford St. Portland, ME. 04104  
 Installer's name and address Daniel Warren Telephone 207-671-1795

### Location of appliance:

- Basement
- Attic
- Floor
- Roof

### Type of Fuel:

- Gas
- Oil
- Solid

### Appliance Name:

PENSOTT: PCC34

U.L. Approved  Yes  No

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

as well as  
IF NO Explain: State of Maine Board of Boiler Rules and Boiler Laws

### The Type of License of Installer:

- Master Plumber # \_\_\_\_\_
- Solid Fuel # \_\_\_\_\_
- Oil # M530010708
- Gas # PNT2353
- Other \_\_\_\_\_

### Type of Chimney:

- Masonry Lined  
Factory built \_\_\_\_\_
- Metal  
Factory Built U.L. Listing # \_\_\_\_\_
- Direct Vent  
Type \_\_\_\_\_ UL# \_\_\_\_\_

### Type of Fuel Tank

- Oil
- Gas

### Size of Tank

### Number of Tanks

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

Cost of Work: \$ 16,000

Permit Fee: \$ 180

RECEIVED

JUN 14 2011

Dept. of Building Inspections  
City of Portland Maine

### Approved

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

### Approved with Conditions

- See attached letter or requirement

Inspector's Signature

Date Approved

Signature of Installer

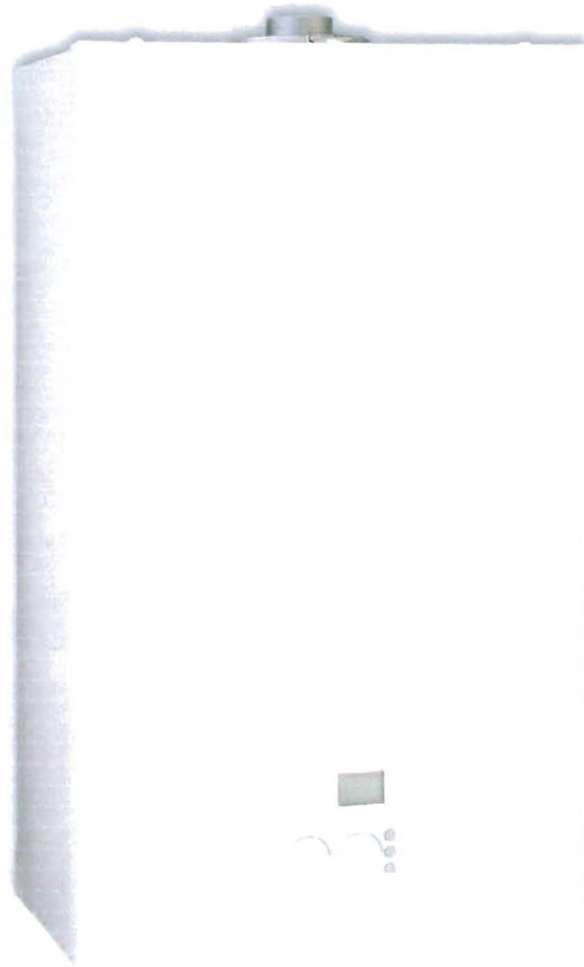
White - Inspection

Yellow - File

Pink - Applicant's

Gold - Assessor's Copy

# PENSOTTI® Solenne Series



95% Efficient  
Fully Condensing  
Natural or LP Gas Fired  
2 Year Parts Warranty  
10 Year Heat Exchanger Warranty



**PENSOTTI** North America  
34 Coffin Ave Brewer, ME 04412  
207.942.3636 [www.pensotti-pna.com](http://www.pensotti-pna.com)

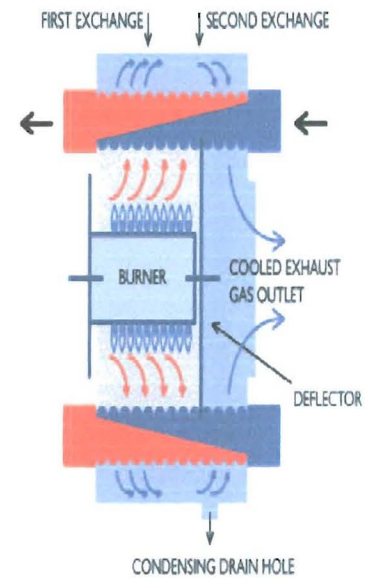
Condensing Gas Boilers

# Pensotti Solenne Series

## PCH Series

**Solenne PCH** series boilers are heating only, wall mounted, gas condensing boilers, perfect for all hydronic heating systems.

They perform effectively and efficiently with all types of systems including: radiant floor, panel radiators, conventional baseboard and hydro-air systems. If domestic hot water is also desired the **Solenne PCH** series includes an internal 3-way valve, copper pipe fittings and a pre-wired temperature sensor for effortless connection to an indirect fired water heater.



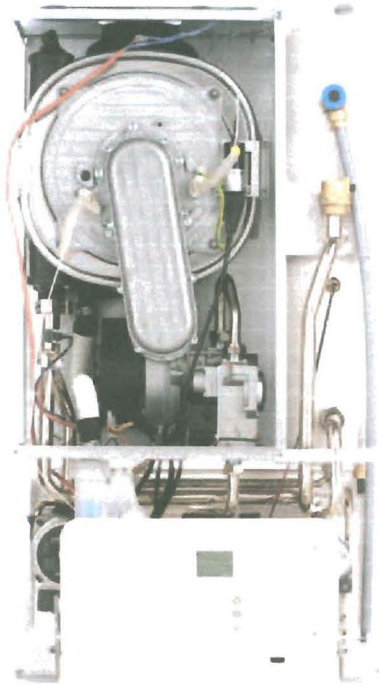
## PCC Series

The **Solenne PCC** series are combination heat and instantaneous domestic hot water boilers. They can be used in conjunction with all hydronic heating systems and will also produce domestic hot water from the integrated stainless steel and copper brazed plate heat exchanger. Combining both heating and domestic hot water in one small appliance, the **Solenne PCC** series dramatically reduces the installation space that is typically required with traditional systems. With its whisper quiet operation and compact size, the **Solenne** series boilers can be installed nearly anywhere within the home.

MODEL	BTUH INPUT MAXIMUM	BTUH INPUT MINIMUM	WEIGHT (LBS.)	HEIGHT	WIDTH	DEPTH	DHW FLOW RATE @ 63° F RISE	HEAT TEMP. RANGE	DHW TEMP. RANGE	CONC. VENT SIZE
PCH 34B	116,013	34,121	88	28.7"	16.1"	12.2"	N/A	86-176°F	95-160°F	3.15"/5"
PCH 50B	174,019	40,946	114	27.6"	19.3"	18.5"	N/A	86-176°F	95-160°F	3.15"/5"
PCC 34	116,013	34,121	88	28.7"	16.1"	12.2"	3.77	86-176°F	95-160°F	3.15"/5"

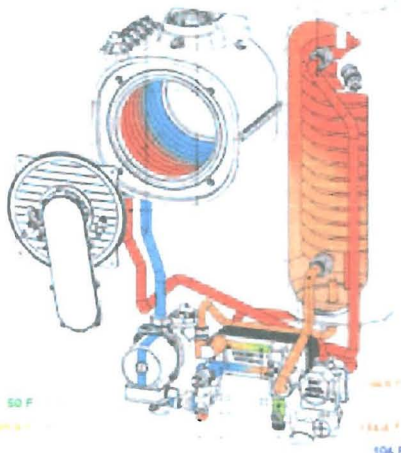


# Pensotti Solenne Series



147 F  
104 F

147 F



50 F

104 F

147 F

104 F

50 F

50 F

## PCI Series

The **Solenne PCI** series is a wall-mounted, fully condensing, heat and micro-storage gas boiler with an internal stainless steel indirect water heater. Incorporating our patented Duopass system, the **PCI** series boiler will provide an abundant quantity of domestic hot water. This patented system consists of a stainless steel indirect water heater and a stainless steel and copper brazed plate heat exchanger. Upon a demand for domestic hot water the **Solenne PCI** series boiler responds immediately, re-heating the water in the storage tank and pre-heating the entering cold water through the brazed plate heat exchanger. With a ready supply of stored domestic hot water and the pre-heating of cold water entering the indirect water heater the **PCI** series has a dramatically increased recovery rate when compared to that of any standard combi-boiler. The **Solenne PCI** series is a viable alternative to many applications where an external indirect water heater would normally be required; saving valuable space while reducing material and installation costs.

MODEL	BTUH INPUT MAXIMUM	BTUH INPUT MINIMUM	WEIGHT (LBS.)	HEIGHT	WIDTH	DEPTH	DHW FLOW RATE @ 63°F RISE	DHW STORAGE CAPACITY (GALS.)	HEAT TEMP. RANGE	DHW TEMP. RANGE	CONC. VENT SIZE
PCI 18/8	61,419	8,014	114.5	31.1"	17.7"	13"	3.1 GPM	2.11	86-176°F	95-160°F	3.15"/5"
PCI 34/20	116,013	34,121	146	35.5"	19.5"	18.9"	4.5 GPM	5.30	86-176°F	95-160°F	3.15"/5"

# Pensotti Solenne Series

Available in 3 distinct styles, **Solenne** series boilers will accommodate most residential and light commercial heat and hot water applications. All **Solenne** boilers are wall-mounted, fully condensing with sealed combustion systems and a choice of 3 different venting options.

Unlike many other boilers, **Solenne** boilers are fully packaged making installation simpler, quicker and less expensive. No matter which style you choose, every **Solenne** boiler offers a long list of standard features:

- ◆ Clean, appliance quality metal cabinet
- ◆ Reliable stainless steel **Giannoni** heat exchanger
- ◆ Premix stainless steel gas burner
- ◆ **Honeywell** control system with digital display, self diagnostic capability, heat and domestic water temperature control, freeze protection, circulator exercise function and outdoor temperature reset capability.
- ◆ Dependable **Honeywell** gas valve
- ◆ Reliable **Honeywell** direct spark ignition system
- ◆ Quiet, electronic variable speed blower
- ◆ Instantaneous domestic hot water priority governed by an automatic, electric 3-way valve
- ◆ Oversized stainless steel and copper brazed plate domestic hot water heat exchanger with electronic flow switch (combi and micro storage boilers)
- ◆ Built-in 3 speed circulator with automatic air vent
- ◆ Automatic circulator by-pass system
- ◆ Built-in expansion tank
- ◆ Internal low water safety switch
- ◆ Simple push button conversion to LP gas
- ◆ Convenient piping kit with isolation valves
- ◆ Durable wall mount template and bracket for easy installation
- ◆ Service friendly design provides quick, easy access to all internal components.
- ◆ Warranty; 2 years on parts and 10 years on the **Giannoni** stainless steel heat exchanger

