

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



CITY OF PORTLAND BUILDING PERMIT

This is to certify that ANNA M HEIRS STILLMAN

Located At 164 CALEB ST

Job ID: 2011-11-2586-HVAC

CBL: 178-G-035-001

has permission to install an HVAC system.

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 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

11/03/2011

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

closed

SCANNED

BUILDING PERMIT INSPECTION PROCEDURES

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

or email: 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.**
3. Close-In: (Electrical, Plumbing, Framing)
 4. Final Inspection/ Certificate of Occupancy

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

Director of Planning and Urban Development
Penny St. Louis

Job ID: 2011-11-2586-HVAC

Located At: 164 CALEB ST

CBL: 178- G-035-001

Conditions of Approval:

Building

1. The installation must comply with UL, the Manufacturers' Listing, and State of Maine Gas Regulations.
2. Separate permits are required for any electrical: plumbing, sprinkler, fire alarm, HVAC systems, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process.
3. Maintain proper setback(s) from property lines/buildings and proper clearances from vertical openings when direct venting
4. A photoelectric Carbon Monoxide (CO) detector shall be installed in each area within or giving access to bedrooms. That detection must be powered by the electrical service (plug-in or hardwired) in the building and battery.

City of Portland, Maine - Building or Use Permit Application

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

Job No: 2011-11-2586-HVAC	Date Applied: 10/13/2011	CBL: 178- G-035-001	
Location of Construction: 164 CALEB ST	Owner Name: ALAN FREEDMAN	Owner Address: 164 CALEB ST PORTLAND, ME 04102	Phone:
Business Name:	Contractor Name: Carl J. Henrikson	Contractor Address: 1 Henrikson Rd., Scarborough ME	Phone: 207-831-8698
Lessee/Buyer's Name:	Phone:	Permit Type: HVAC - HVAC	Zone: R-3
Past Use: Single family	Proposed Use: Same – Single family – install Pensotti gas boiler	Cost of Work: 8000.00	CEO District:
		Fire Dept: <input type="checkbox"/> Approved <input type="checkbox"/> Denied <input checked="" type="checkbox"/> N/A	Inspection: Use Group: Type: MO.VE GAS REGS. Signature: 
Proposed Project Description: Install in the basement a gas Pensotti		Pedestrian Activities District (P.A.D.)	
Permit Taken By:	Zoning Approval		

<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>Special Zone or Reviews</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</i> <i>10/13/11</i> <i>AFM</i></p>	<p>Zoning Appeal</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>Historic Preservation</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>AFM</i></p>
	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

~~13~~

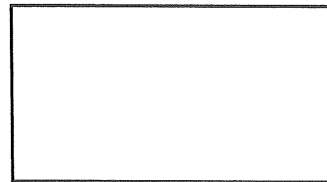
2-1-13 DWM Final OK

R-3



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT



178 6035
entered 11/11/11

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 164 Caleb Str Portland Use of Building Single family Date 10-13-2011
 Name and address of owner of appliance Al Freedman
164 Caleb Str Portland
 Installer's name and address Carl J Henriksen
1 Henriksen Rd Scarborough Me Telephone 207 831 8698

Location of appliance:

- Basement
- Attic
- Floor
- Roof

Type of Fuel:

- Gas
- Oil
- Solid

Appliance Name: Penso H:
 U.L. Approved Yes No

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

IF NO Explain: _____

The Type of License of Installer:

- Master Plumber # _____
- Solid Fuel # _____
- Oil # _____
- Gas # PNT 2773
- Other _____

Type of Chimney:

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

Type of Fuel Tank

- Oil
- Gas

Size of Tank _____
 Dept. of Building Inspections
 City of Portland Maine

Number of Tanks _____

Distance from Tank to Center of Flame _____ feet.

Cost of Work: \$ 7200.-
 Permit Fee: \$ 100.00

RECEIVED
 OCT 13 2011

Approved

Approved with Conditions

Fire: _____
 Ele.: _____
 Bldg.: _____

- See attached letter or requirement

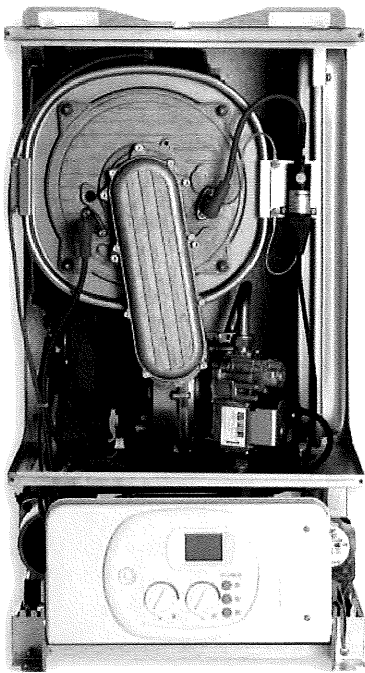
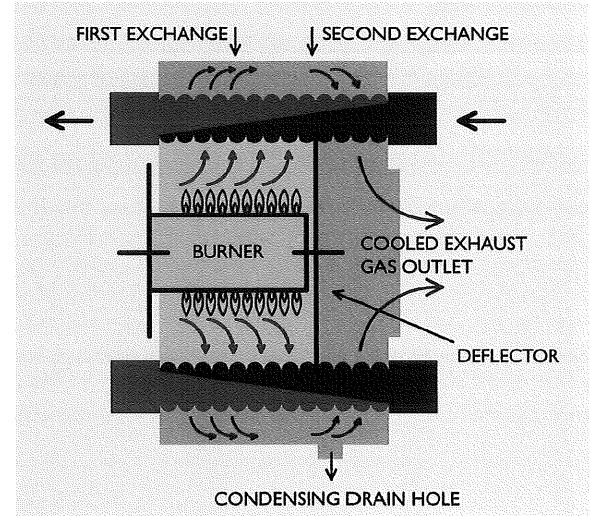
Inspector's Signature _____ Date Approved _____

Signature of Installer Carl J Henriksen

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.



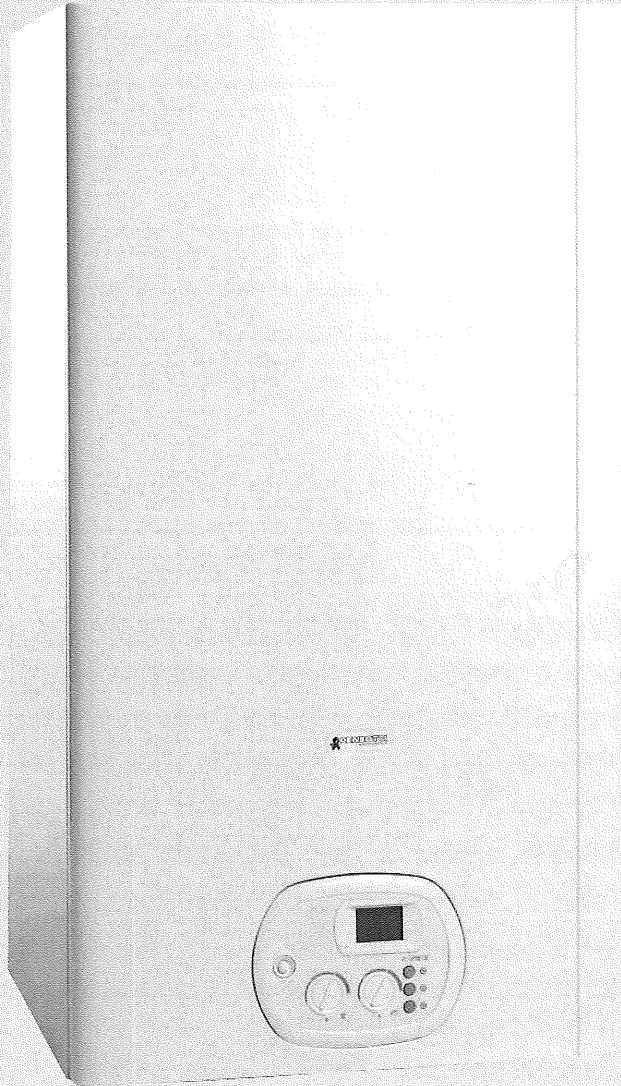
PCC Series

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 18B	61,419	8,014	80	28.7"	16.1"	11.2"	N/A	86-176°F	95-160°F	3.15"/5"
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

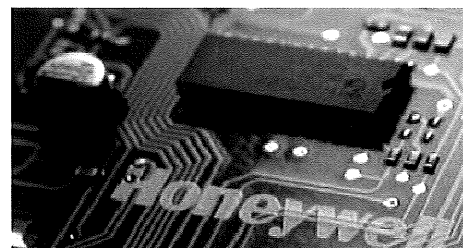
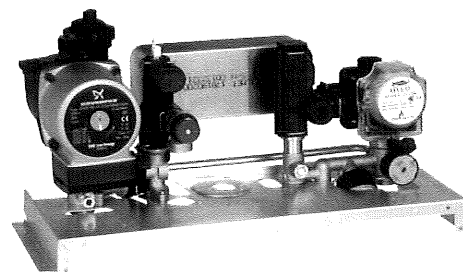


- 95% Efficient
- Fully Condensing
- Natural or LP Gas Fired
- 2 Year Parts Warranty
- 10 Year Heat Exchanger Warranty

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 multiple 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
- Quality stainless steel heat exchanger
- Premix stainless steel gas burner
- Self diagnostic control system with digital display, heat and domestic water temperature control, freeze protection, circulator exercise function and outdoor temperature reset capability
- Dependable negative pressure gas valve
- Reliable direct spark ignition system
- Quiet, electronic variable speed blower
- 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
- Built-in expansion tank
- Internal low water safety switch
- Simple push button conversion to LP gas
- Convenient piping kit with isolation valves
- Service friendly design provides quick, easy access to all internal components
- Warranty; 2 year on parts and 10 years on the stainless steel heat exchanger



Pensotti LLC

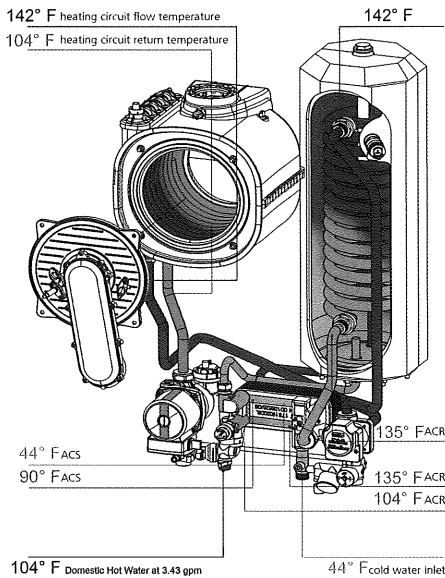
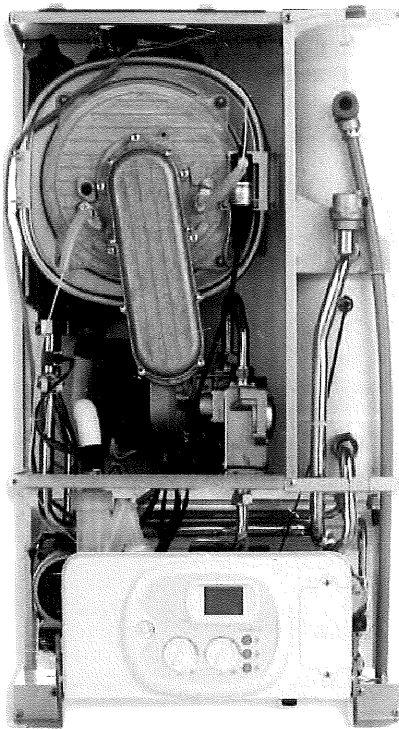
34 Coffin Ave
PO Box 3358
Brewer, ME 04412
Tel: (207) 942-3636
Fax: (207) 942-3737

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 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 (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"