

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



CITY OF PORTLAND

BUILDING PERMIT

This is to certify that JOHN W CHAPMAN

Located At 60 KENILWORTH ST

Job ID: 2012-03-3550-HVAC

CBL: 193- C-008-001

has permission to Install an HVAC System (Single Family Residence)
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

04/09/2012

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

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.**
1. Close-In: (Elec./Plumb./Framing)
 2. 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: 2012-03-3550-HVAC

Located At: 60 KENILWORTH ST CBL: 193- C-008-001

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 Carbon Monoxide (CO) alarm 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.
5. M1804.2.5 Direct vent terminations. Vent terminals for direct-vent appliances shall be installed in accordance with the manufacturer's installation instructions.

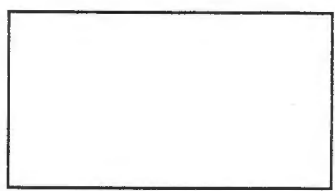
2-3

Entered 3/21
PB



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT



ID # 2012-03-3550-HVAC

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 193 C008 Use of Building Residential Date 3/21/2012
 Name and address of owner of appliance Jeff Scher (60 Kenilworth Street)
Port Louis Me.
 Installer's name and address Energy Services LLC 38 Herfords Ave.
So Port Louis Telephone 615 6404

Location of appliance:

- Basement
- Attic
- Floor
- Roof

Type of Fuel:

- Gas
- Oil
- Solid

Appliance Name: Pensotti

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 # JY 30015232
- Gas # PNT 246
- 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: \$ 10K

Permit Fee: \$ 120

RECEIVED
MAR 21 2012

Dept. of Building Inspections
City of Portland Maine

Approved

Fire: _____
 Ele.: _____
 Bldg.: _____

Approved with Conditions

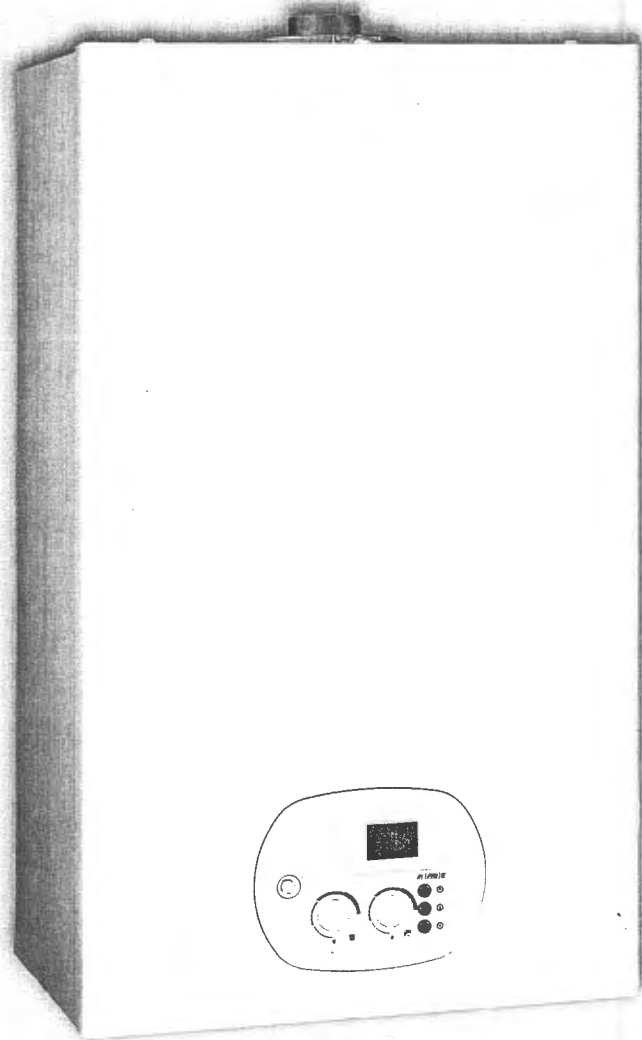
- See attached letter or requirement

Signature of Installer [Signature] Inspector's Signature _____ Date Approved _____

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

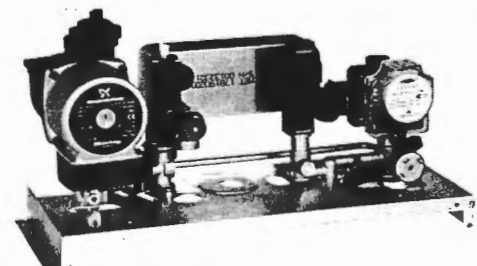
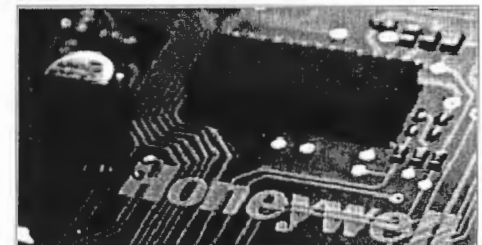
Condensing Gas Boilers

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

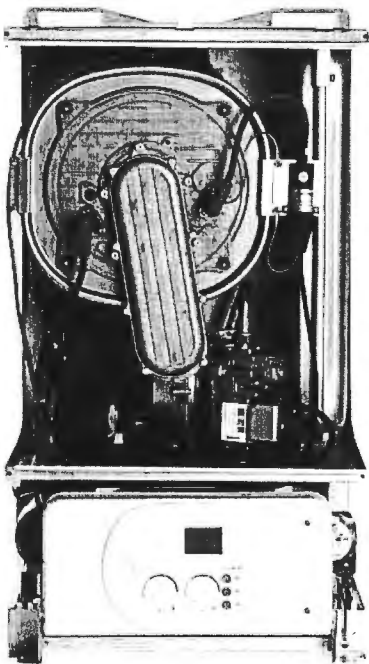
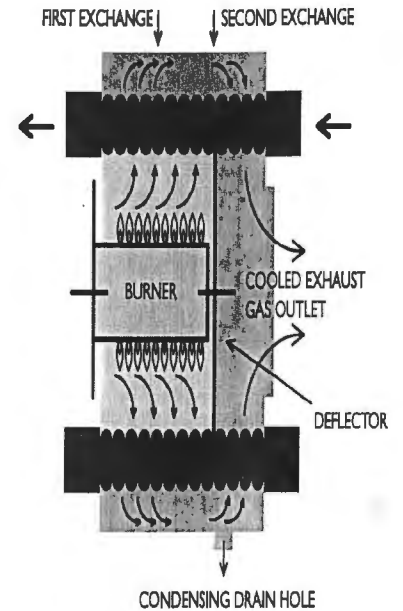


Pensotti Solenne Series

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.

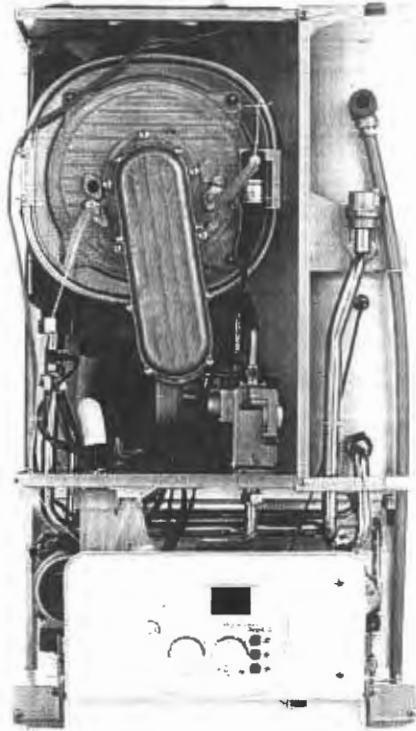


PCC Series

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.

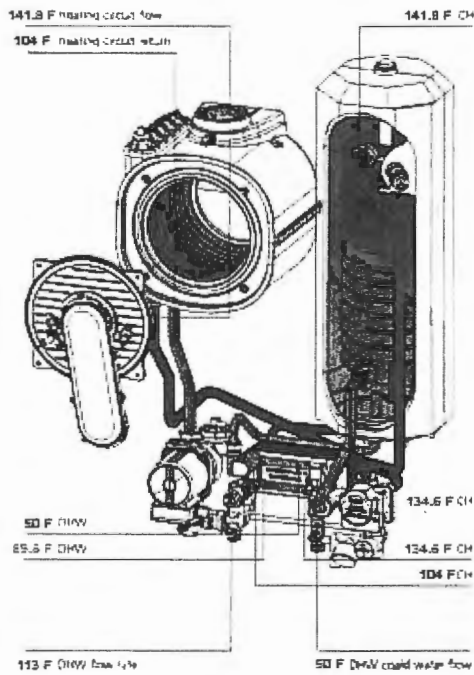
MODEL	BTU/H INPUT MAXIMUM	BTU/H INPUT MINIMUM	WEIGHT LBs	HEIGHT	WIDTH	DEPTH	LOW FLOW GAS RATE @ 1/2" RISE	HEAT TEMP. RANGE	DHW TEMP. RANGE	DHW VENT SIZE
PCH 34B	116,013	34,121	88	28.7"	16.1"	12.2"	N/A	86-176°F	95-160°F	3.15"/5"
PCH 50B	174,019	40,946	114	27.6"	19.3"	18.5"	N/A	86-176°F	95-160°F	3.15"/5"
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



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	120V INPUT MAXIMUM	240V INPUT MAXIMUM	WEIGHT LBS	HEIGHT	WIDTH	DEPTH	DRYFLOW RATE @ 30°F RISE	DHW STORAGE CAPACITY GALLONS	HEAT TEMP. RANGE	DHW TEMP. RANGE	WATER TEMP. RANGE
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"



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Receipts Details:

Tender Information: Check , Check Number: 271
Tender Amount: 120.00

Receipt Header:

Cashier Id: bsaucier
Receipt Date: 3/21/2012
Receipt Number: 41975

Receipt Details:

Referance ID:	5713	Fee Type:	BP-Constr
Receipt Number:	0	Payment Date:	
Transaction Amount:	120.00	Charge Amount:	120.00
Job ID: Job ID: 2012-03-3550-HVAC - Install a Pensotti boiler			
Additional Comments: 60 Kenilworth			

Thank You for your Payment!