

City of Portland, Maine - Building or Use Permit Application

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

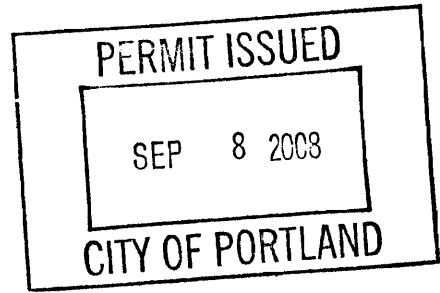
Permit No: 08-1110	Issue Date: <i>9/8/08</i>	CBL: 081 A003001
-----------------------	------------------------------	---------------------

Location of Construction: 115 WILLIAM ST	Owner Name: DELICATA JEANNE B & LEO J J	Owner Address: 115 WILLIAM ST	Phone: 207-772-8687
Business Name:	Contractor Name: Avery Services, Inc.	Contractor Address: 7 Thomas Drive Westbrook	Phone: 2077728687
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	Zone:

Past Use: Residential	Proposed Use: Residential - Install Carlin Gas Burner	Permit Fee: \$40.00	Cost of Work: \$1,232.00	CEO District: 2
Proposed Project Description: Residential - Install Carlin Gas Burner		FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: <i>R-2</i> Type: <i>SB</i> <i>IMC-2003</i> <i>NFPA-211</i>	
		Signature:	Signature: <i>9/8/08</i> <i>CL</i>	
PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)				
Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied				
Signature: _____ Date: _____				

Permit Taken By: Imd	Date Applied For: 09/05/2008	Zoning Approval
-------------------------	---------------------------------	------------------------

1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.
2. Building permits do not include plumbing, septic or electrical work.
3. 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	Zoning Appeal	Historic Preservation
<input type="checkbox"/> Shoreland	<input type="checkbox"/> Variance	<input type="checkbox"/> Not in District or Landmark
<input type="checkbox"/> Wetland	<input type="checkbox"/> Miscellaneous	<input type="checkbox"/> Does Not Require Review
<input type="checkbox"/> Flood Zone	<input type="checkbox"/> Conditional Use	<input type="checkbox"/> Requires Review
<input type="checkbox"/> Subdivision	<input type="checkbox"/> Interpretation	<input type="checkbox"/> Approved
<input type="checkbox"/> Site Plan	<input type="checkbox"/> Approved	<input type="checkbox"/> Approved w/Conditions
Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/>	<input type="checkbox"/> Denied	<input type="checkbox"/> Denied
Date: _____	Date: _____	Date: _____

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



081-A-003

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 115 Williams St. Use of Building Dwelling Date 9-4-08
 Name and address of owner of appliance Leo Delcatha
115 Williams Portland
 Installer's name and address Avery Services Inc
7 Thomas Pr. Westbrook Telephone 772-8681

Location of appliance:

- Basement Floor
- Attic Roof

Type of Fuel:

- Gas Oil Solid

Appliance Name: Chilic 9859212 FRI

U.L. Approved Yes No Chilic GAS BURNER

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 1453
- Other _____

Type of Chimney:

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

Type of Fuel Tank

- SEP 4 2000
- Gas

Size of Tank _____

Number of Tanks _____

Distance from Tank to Center of Flame _____ feet.

Cost of Work: \$ 1232⁰⁰

Permit Fee: \$ _____

Approved

Fire: _____
 Ele.: _____
 Bldg.: _____

Approved with Conditions

- See attached letter or requirement

Christopher M
 Inspector's Signature

9/8/08
 Date Approved

Signature of Installer Leo Delcatha

City of Portland, Maine - Building or Use Permit

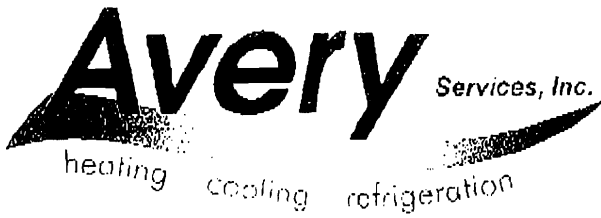
389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 08-1110	Date Applied For: 09/05/2008	CBL: 081 A003001
------------------------------	--	----------------------------

Location of Construction: 115 WILLIAM ST	Owner Name: DELICATA JEANNE B & LEO J J	Owner Address: 115 WILLIAM ST	Phone: 207-772-8687
Business Name:	Contractor Name: Avery Services, Inc.	Contractor Address: 7 Thomas Drive Westbrook	Phone: (207) 772-8687
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	

Proposed Use: Residential - Install Carlin Gas Burner	Proposed Project Description: Residential - Install Carlin Gas Burner
---	---

Dept: Zoning	Status: Approved	Reviewer: Chris Hanson	Approval Date: 09/08/2008
Note:			Ok to Issue: <input checked="" type="checkbox"/>
Dept: Building	Status: Approved with Conditions	Reviewer: Chris Hanson	Approval Date: 09/08/2008
Note:			Ok to Issue: <input checked="" type="checkbox"/>
1) The appliance shall be installed in accordance with the IMC 2003 and NFPA 211			
2) Installation shall comply with 2003 International Mechanical Code and State of Maine Oil and Solid Fuel Board Laws and Rules			



We're not comfortable until you are!

FAX

ATTN: City of Portland Inspection FROM: Pete Reynolds

FAX: 874-8716

FAX: 207-874-0933

PHONE: _____

DATE: 9-4-08

PAGES (INCLUDING COVER): 5

URGENT

FOR REVIEW

PLEASE REPLY

MESSAGE:

Inspection GAS Burner Specs



Turn to the Experts.

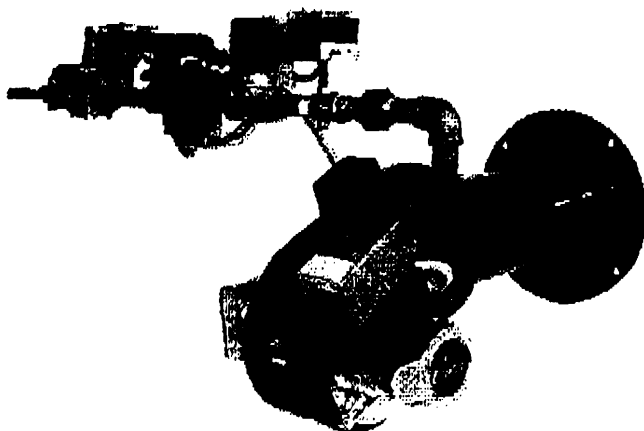
7 Thomas Drive • Westbrook, ME 04092 • Tel: 207.772.8687

www.averyservices.com



macLiw 301 GAS

Commercial Burners - Gas Fired



MODEL **301GAS**
Power Gas Burner
401,000 TO 1,100,000 BTUH

The 301GAS burner converts from propane to natural gas with just an orifice change - no conversion kit needed. Fires negative or positive chambers from 401,000 to 1,100,000 Btuh input. Time-tested solid state ignition and state-of-the-art microprocessor primary control technology. Diagnostic I FD lights annunciate operating mode: Self-check, Flame-on, Recycle, Lockout and Latch-up. Factory-packaged with combustion control and gas train (assembled, shipped loose; also available as knockdown). Shipped completely pre-wired for easy installation and start-up (knockdown version also available). High-efficiency, compact flame pattern design ensures clean, quiet operation. Does not require a refractory liner - fires with or without a combustion chamber. Swing-away flanged door design.

- Input** "B" Head/Tube 401,000 to 700,000 Btuh
- "C" Head/Tube 550,000 to 1,100,000 Btuh
- Fuels** Natural Gas or Propane Gas
- Maximum Supply Pressure: 14 inches w.c.
- Minimum Supply Pressure: 5.0 inches w.c.

Manifold Pressure: 3.5 inches w.c.

Control Carlin 60200FR Microprocessor Control
4 sec. Trial for Ignition (TFI)
1.3 Sec. FFRT
Pre-purge and post-purge
Serviceman Reset Protection
Latch-up after three consecutive lockouts
Interrupted Duty Ignition
Recycle on Flame Failure

Electrical **Power:** 120 vac/60Hz/1-Phase
Current: Approximately 2.5 amps
Limit Circuit Input: 120 vac/60 Hz
Motor: 1/6 HP, 3450 RPM, 60 Hz
Motor Frame: 48 Frame, "N" Flange
Fuel Valve Power: 120 vac/60 Hz

Ignition Carlin Model 41800 solid state electronic
ignition
Ignition Voltage: 9,000 volts

Orifice Selection Contact Carlin

Agencies UL Listed: US

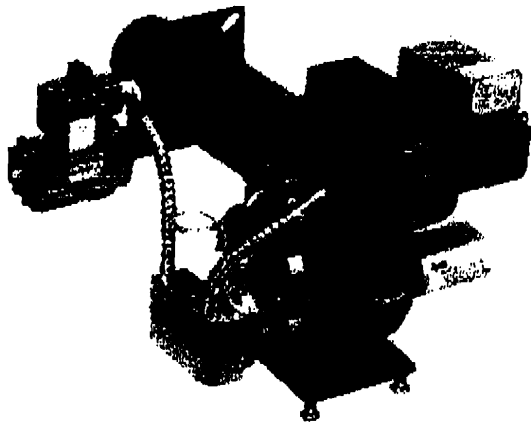
[Carlin Team](#) | [Distributors](#) | [OEM Applications](#) | [Product Line](#) | [Tech Bulletins](#) | [Tech School](#) | [Testimonials](#) | [Opportunities](#)



DELICATA

EZ GAS

Residential Burners - Gas Fired



MODEL **EZ-Gas™**
Power Gas Burner
50,000 to 275,000 BTUH

The EZ-Gas burner converts from propane to natural gas with just an orifice change - no conversion kit needed. Factory packed with combustion control and gas fuel train. Does not require a refractory liner - fires with or without a combustion chamber. Proven in extensive boiler and furnace testing, these burners will meet your needs for residential gas burning applications.

- Input** 50,000 to 275,000 Btuh
- Fuels** Natural Gas or Propane Gas
Maximum Supply Pressure: 14 inches w.c.
Minimum Supply Pressure: 5.0 inches w.c.
Manifold Pressure: 3.5 inches w.c.
- Control** Carlin 60200FR Microprocessor Control
4 sec. Trial for Ignition (TFI)
1.3 Sec. FFRT
Pre-purge and post-purge
Serviceman Reset Protection
Latch-up after three consecutive lockouts
Interrupted Duty Ignition
Recyle on Flame Failure

Electrical Power: 120 vac, 60Hz, 1-Phase
 Current: Approximately 2.0 Amps
 Limit Circuit Input: 120 vac, 60 Hz
 Motor: 1/15 HP, 3450 RPM, 60 Hz
 Motor Frame: 48 Frame, "M" Flange
 Fuel Valve Power: 120 vac, 60 Hz

Ignition Carlin Model 41800 Solid State Electronic Ignition
 Ignition Voltage: 9,000 volts

EZ-GAS

Orifice Selection

Input	Orifice drill size		Air band	
	Natural gas	Propane gas	Slots	Approximate Setting (note)
50,000	#19 (.166)	#32 (.116)	1	0 %
75,000	#11 (.191)	#26 (.147)	1	5 %
100,000	#1 (.228)	#16 (.177)	1	20 %
125,000	D (.248)	#9 (.196)	1	30 %
150,000	J (.277)	7/32 (.219)	2	20 %
175,000	N (.302)	C (.242)	2	30 %
200,000	7/16 (.328)	1/4 (.256)	2	35 %
225,000	T (.358)	9/32 (.281)	2	45 %
250,000	X (.397)	5/16 (.312)	2	55 %
275,000	3/8 (.437)	R (.338)	2	76 %

Note: Air band setting is approximate only. Follow burner manual and appliance manual instructions to adjust burner using combustion test instruments.

Agencies UL Listed: US & Canada - US per ANSI Z21.17, Canada per CSA 2.7

[Carlin Team](#) | [Distributors](#) | [OEM Applications](#) | [Product Line](#) | [Tech Bulletins](#) | [Tech School](#) | [Testimonials](#) | [Opportunities](#)