		3, Fax: (207) 874-8716	H			004001	
Location of Construction:	Owner Name:		Owner Address		Phone		
36 Pleasant Ave Pi	Lodge Margo		36 Pleasant A				
Business Name:	Contractor Nam		Contractor Add		Phone		
	New England	Stove Co.	747 Broadwa	Southland	<b>107</b> 092		
Lessee/Buyer's Name	Phone:		Permit Type: HVAC		<ul> <li>Y - Y + Bar Northeau Soffware Software Bart</li> </ul>	$\frac{1}{T}R-2$	
Past Use:	Proposed Use:		Permit Fee:	Cost of Work:	CEO District:	<u> :(</u>	
Residential	Residential Ir	stall a direct vent	\$57.0	0 \$2,165	.00 2		
	pellet stove		FIRE DEPT:	Approved IN	SPECTION:		
					Jse Group. Rウ エReー ZUZ う ignature 日州島	Type: Tr	
Proposed Project Description	[ ]:				The wess		
Install a direct vent pelle			Signature Sig		nature HME 11, 3/24-		
			Action: Ap		ved w/Conditions	Denied	
			Signature:		Date:		
Permit Taken By:	Date Applied For:		Zon	ing Approval			
dmartin	11/15/2005						
		Special Zone or Review	ws Z	Zoning Appeal		Historic Preservation	
		Shoreland	Var	iance	Not in Distri	ct or Landmark	
		Wetland	Mis	cellaneous	Does Not Re	quire Review	
		Flood Zone	Con	ditional Use	Requires Rev	view	
		Subdivision P	Inte	rpretation	Approved		
		Site Plan	App	roved	Approved w/	Conditions	
		Maj Minor MM [	_ Den	ied			
		Date: MB 11/2	Sof Date:		Date: XM	3	

### 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

<b>EXAMPLE CALC</b> <b>APPLICATION</b> <b>APPLICATION</b> <b>HEATING OR PORT</b> <b>IDENTIFY of the INSPECTOR OF BUILDINGS</b> , PORTLAND, ME. The undersigned hereby applies for a permit to instate accordance with the Laws of Maine, the Building Code of the Location / CBL $34$ $445$ $54$ $45$ $54$ $45$	Use of Building Date ODGE
Installer's name and address <u>NEWENGLAND</u> SOUTH PORTLAND ME 04106	57015 COMPANY 747 DRGADWAY Telephone 207-347-4217
Location of appliance:         Image: Basement         Image: Basement         Image: Attic         Image: Basement         Image: Base	Type of Chimney:          Image: Masonry Lined         Factory built
Type of Fuel:         Gas         Gas         Oil         Solid         PELLET         Appliance Name:         U.L. Approved         Yes         No	<ul> <li>Metal Factory Built U.L. Listing #</li> <li>Direct Vent Type uL#</li> </ul>
Will appliance be installed in accordance with the manufacture's installation instructions? Yes D No IF <u>NO</u> Explain:	Type of Fuel Tank         Image: Oil $PELLET$ Image: Gas $TOVE$ Size of Tank
The Type of License of Installer:         O       Master Plumber #	Number of Tanks         Distance from Tank to Center of Flame         Cost of Work: $$ 21(2500)$ Permit Fee: $$ 21000$
Approved         City OF PC           Fire:         NOV           Ele.:         NOV           Bldg.:         MEC	Diricant's       Approved with Conditions         ORTLAND, ME       Approved with Conditions         See attached letter or requirement       Date Approved         Inspector's Signature       Date Approved

	789-224		in Mc	Kanadari katalari katalari
	New England Stove Comp 747 Broadway south Portland, ME 041 207-3474217			
Invoice #:	Dat	`E:İ	14/05	
Name: Margo S.	Lodge SAL	esPerson:_	TaM	
Phone: -166-979	0			
				LACE - 21
Address: 36 Plas Plaks Island	$\frac{0.01}{108} \frac{0.02}{108} 0$	de <u>En</u> H ecustomeris nits, as nece	SACE MEAG s responsiblej essary.	for obtaining local
Quantity Item	Description	Taxable Un	dt Price	Total
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	- gillen gnome	<u>  ["</u>		
	effection Ignition			2550-
1	Tanfad/OaktKIM	4		250-
	Installation [] Le Iwery	N ·		a-
I	Pellets	No		dd 5
Paid by:CashCheck	Credit Card	- <u>+</u>		3525-
-			( 5%	140-
Special Instructions: CALL Fon Penmi		ipping		
-	, , , , , , , , , , , , , , , , , , ,	Mis	scellaneous	2416-
	¥~		ss Deposit	3665-
Customer Signature(X) 2272	and Bledge		ount Due	2165

# **GNOME**

## Specifications

Height 34" Weight 145 Ibs. Door Opening 8" x 10" Diameter 17.5" 3" Exhaust Vent Exhaust to Floor 11.25' Hopper Capacity 26 Ibs. 18.5" sq. Footprint

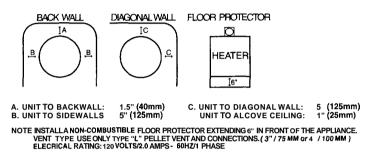
## Performance

Feed Rate **Combustion Efficiency** Heat Exchange Efficiency Heating Capacity Power Consumption

Low | Ib. per hour - Hi 3 Ibs. per hour (approx.) 94% - 27,000 BTU pr Hr. on High 69% - 18,000 BTU pr Hr. on Low 500 - 850 sq. ft.\* 27 watts - (.25 amps in 110v mode) (2.25 amps in 12 v mode)

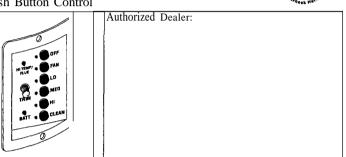
\* Heating capacity depends upon environment, insulation and quality of fuel - may vary from region to region throughout U.S.

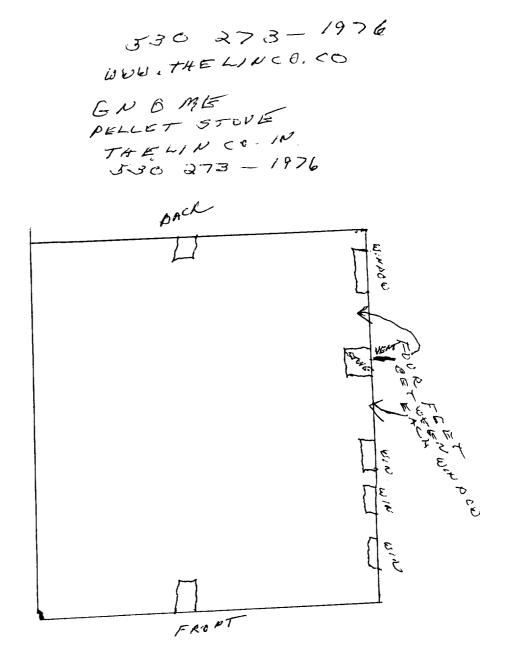
Clearances to combustibles: Freestanding heaters



Push Button Control

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# Venting

### Requirements for Terminating the Venting

WARNING: Venting terminals must not be recessed into a wall or siding.

**NOTE:** Only PL vent pipe wall **pass-throughs** and fire stops should be used when venting through combustible materials.

NOTE: Always take into consideration the effect the prevailing wind direction or other wind current6 will cause with flyash and/or smoke when placing the termination.

In addition, the following must be observed:

A. The clearance above grade must be a minimum of **18".**<sup>1</sup>

B. The clearance to a window or door that may be opened must be a minimum of 48".1

(with outside air installed, 18")

C. A 12" clearance to a permanently **closed** window is recommended to prevent condensation on the window.

D. The vertical clearance to a ventilated soffit located above the terminal within a horizontal distance of 2 feet (60 cm) from the center-line of the terminal must be a minimum of 18".

E. The clearance to an unventilated soffit **must** be a minimum of 12".

F. The clearance to an outside **comer is 11**" from center of pipe.

G. The clearance to an inside corner is 12".

H. A vent must not be installed within 3 feet (90 cm) above a meter/regulator assembly when measured from the horizontal center-line of the regulator.<sup>1</sup>

I. The clearance to service regulatorvent outlet: must be a minimum of 6 feet.' J. The clearance to a non-mechanical air supply inlet to the building or the combustion air inlet to any other appliance must be a minimum of 48".1

**K. The** clearance to a mechanical air supply inlet **must** be a minimum of 10 feet.'

(with outside air Installed, 6 feet )

L. The clearance above **a** paved sidewalk or a paved driveway located on public property must be a minimum of 7 **feet**.<sup>1,2</sup>

M. The clearance under a veranda, porch, deck or balcony must be a minimum of 12 inches.<sup>1,3</sup>

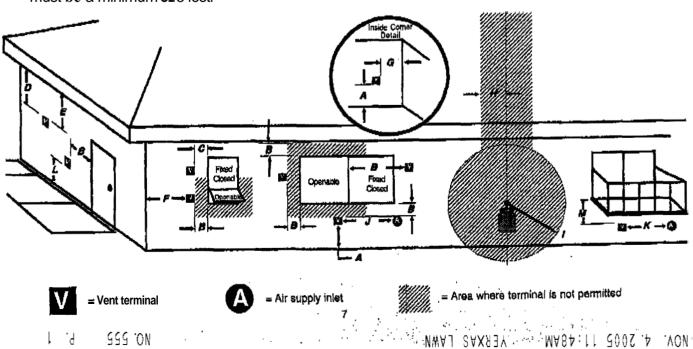
NOTE: The clearance to vegetation and other exterior combustibles such as mulch **B** 36" as measured from the center of the outlet or cap, This 36" radius continues to grade or a minimum of 7 feet below the outlet,

<sup>1</sup>Certain Canadian and or Local codes or regulations may require different clearances.

<sup>2</sup>A vent shall not terminate directly above a sidewalk or paved driveway which is located between two single family dwellings and serves both dwellings.

<sup>5</sup>Only permitted if veranda, porch, deck, or balcony is fully open on a minimum of 2 sides beneath the floor.

NOTE: Where passage through a wall, or partition of combustible construction is desired, the installation shall conform to CAN/CSA-B365. (if In Canada)



<b>City of Portland, Maine</b> 389 Congress Street, 04101	<b>Permit No:</b> 05-1689	<b>Date Applied For:</b> 11/15/2005	CBL: 087 K004001				
Location of Construction: Owner Name: O			Owner Address:	Phone:			
36 Pleasant Ave Pi	Lodge Margo S	Lodge Margo S		36 Pleasant Ave			
Business Name:	iness Name: Contractor Name:		Contractor Address:		Phone		
	New England Stove C	o.	747 Broadway So	(207) 799-2241			
Lessee/Buyer's Name	Phone:			Permit Type: HVAC			
Proposed Use:			Proposed Project Description:				
Residential Install a direct vent pellet stove			a direct vent pellet	stove			

Dept:	Building	Status:	Approved with Conditions	<b>Reviewer:</b>	Jeanine Bourke	<b>Approval Date:</b>	11/23/2005
Note:						Ok te	o Issue: 🔽
1)			1				

1) Equipment must be installed in compliance with the manufacturer's specifications

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