City of Portland, Maine - Building or Use Permit Application

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

PERMIT ISSUED
NOV 6 2001
CITY OF PORTLAND

Permit No:	Issue Date:	CBL:
01-1334		303 C001001

Location of Construction:	Owner Name:	Owner Address:	Phone:
3 Newcomb St	Bennett John H	77 Middle St	207-799-6322
Business Name:	**Contractor Name:**	**Contractor Address:**	**Phone**
n/a	Reynolds, Peter	7 Spurwink Avenue South Portland	2077996925
Lessee/Buyer's Name	**Phone:**	**Permit Type:**	**Zone:**
n/a	n/a	HVAC	

Past Use:	Proposed Use:	Permit Fee:	Cost of Work:	CEO District:
Auto Shop	Auto Shop	$30.00	$30.00	1

FIRE DEPT: ☑ Approved ☐ Denied

Signature:

INSPECTION: Use Group: N/A Type: n/a

11/5/01

Signature:

Proposed Project Description:
Install 2 300 gal oil tanks and 1 gas cyl. Tank and systems

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)

Action: ☐ Approved ☐ Approved w/Conditions ☐ Denied

Signature: Date:

Permit Taken By:	Date Applied For:
gg	10/11/2001

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..

Zoning Approval

Special Zone or Reviews	Zoning Appeal	Historic Preservation
☐ Shoreland	☐ Variance	☐ Not in District or Landmark
☐ Wetland	☐ Miscellaneous	☐ Does Not Require Review
☐ Flood Zone	☐ Conditional Use	☐ Requires Review
☐ Subdivision	☐ Interpretation	☐ Approved
☐ Site Plan	☐ Approved	☐ Approved w/Conditions
Maj ☐ Minor ☐ MM ☐ N/A	☐ Denied	☐ 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

PERMIT ISSUED
6 2001
PORTLAND

APPLICATION FOR PERMIT
HEATING OR POWER EQUIPMENT

01 1334

303 (od)

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 #3 NEWCOMB ST Use of Building AUTO SHOP Date 10/11/01

Name and address of owner of appliance JOHN BRYANT 77 MIDDLE ST WESTBROOK PH 799 6322

Installer's name and address Peter Reynolds 7 Spurwink Ave So Portland Me

Telephone 799-6925

Location of appliance:
- ☐ Basement
- ☐ Attic
- ☑ Cooling Hvac furnace
- ☑ Floor Gas toilet
- ☐ Roof
- ☑ Wall Gas heater

Type of Fuel:
☒ Gas ☒ Oil ☐ Solid

Appliance Name: SHENANDOA FURNACE / STORM KING GAS TOILET / COMFORT GLOW GAS WALL HEATER

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 # MS30003497
- ☒ Gas # PNT 1453
- ☐ Other

Peter Reynolds

Type of Chimney:
- ☐ Masonry Lined
  Factory built
- ☒ Metal AC Stoj HART + COOLEY
  Factory Built U.L. Listing # 146A
- ☐ Direct Vent
  Type UL#

Type of Fuel Tank
- ☒ Oil
- ☒ Gas

Size of Tank 2 X 300 GAL OIL / 1 GAS CYL

Number of Tanks 3 TOTAL

Distance from Tank to Center of Flame GAS 13'+ / OIL 5' feet.

30.00

Approved

Fire:
Ele.:
Bldg.:

Approved with Conditions

☐ See attached letter or requirement

MUST COMPLY W/ STATE GAS RULES

Signature of Installer

White - Inspection Yellow - File Pink - Applicant's Gold - Assessor's Copy

Edmund W. Girtler Jr.
110 Troy Road
East Greenbush, New York
12061

Storburn International Inc
#47 Copernicus Blvd. Unit 3
Brantford, Ontario, Canada
N3P1N4

To Whom it may concern,

February 27, 1998

This letter is sent in hopes that it may assist Customers when contemplating the purchase of Storburn comfort station.

I have not now nor I ever been offered any type of enticement to write this letter. This letter is meant to be read directly by the customer. My wife and I purchased our seasonal residence in the Adirondack Mountains approximately ten years ago and shortly there after we purchased our Storburn unit.

Many of the "Camps" in our area are without foundations, thus, our water supply must be shut off during freezing weather. The Storburn unit has without question afforded our family many winter months enjoyment while others are not able. Activities such as down hill skiing, snowboarding, cross country skiing as well snowmobiling are possible for our family where as those activities would only be enjoyed occasionally

We use the Storburn all year long as we do not have a septic system. It is as easy as one-two-three to use, there is no offensive order either when the unit is in use or during the burn cycle and the preventive maintenance is easy to do, even if you are just a little handy with tools, most repairs you can do yourself.

I am trying not to make this letter sound like a advertisement but as you can see no matter how hard I try it comes out like one. I have friends who have other types of comfort stations and all I can say is I spend much less time fussing with my Storburn comfort station then they do with their other types of comfort stations. Most have stated their next unit is going to be a Storburn.

I give permission to the Storburn folks to supply you with my home telephone number so as you can call me.

If you are thinking of purchasing a Storburn Unit just do it, you will wish you had if you do not.

Sincerely

Edmund W. Girtler Jr.

PHONE - 518 - 479 - 3570

Subject: Re: URGENT- Costs for Anti-foam Mk-1 sachets
Date: Fri, 12 Jan 2001 13:56:51 +0000
From: "John Shears" <JRS@pcmail.nerc-bas.ac.uk>
To: <storburn@sympatico.ca>
CC: "Sue Reason" <SERE.BAS3.Cambridge@pcmail.nerc-bas.ac.uk>

Dear Dave,

1. Thanks for your very rapid reply to my e-mail.

2. Please go ahead with the shipment of the 192 x sachets of Anti-foam Mk-1 sachets.

Its great to see such rapid service!

Best wishes,

John Shears

>>> "STORBURN INTERNATIONAL INC." <storburn@sympatico.ca> 01/12/01 02:47PM >>>

John Shears wrote:

> *From: Dr John Shears,*
> *British Antarctic Survey,*
> *High Cross,*
> *Madingley Road,*
> *Cambridge,*
> *UK*
> *CB3 8AT*
>
> *E-mail: jrs@bas.ac.uk*
>
> *To: Spare Parts Division,*
> *Storburn International Inc.*
>
> *Dear Sir/Madam,*
>
> *1. The British Antarctic Survey (BAS) uses two Storburn Model 60 K gas-fired incinerating toilets at its remote field camps in Antarctica.*
>
> *2. We need to order urgently 200 x sachets of anti foam Mk 1 for use when incinerating toilet wastes.*
>
> *3. Grateful if you could e mail me today with the cost of 200 x sachets of anti-foam Mk 1 + express airmail delivery costs to UK.*
>
> *Yours faithfully,*
>
> *John Shears*
> *Environmental Officer*

Subject: DON'T FORGET !
Date: Mon, 14 Jun 1999 19:43:55 -0400 (EDT)
From: Binkbee@aol.com
To: storburn@sympatico.ca
CC: Binkbee@aol.com

Got that gas fired "shitter" in and have burned it off twice, once for the Memorial Day weekend and once last week. I had 33 people on the holliday and it just couldn't work better. For the two weeks one "could" hold it all in the palm of one hand. {no paper goes in it} I didn't entirely believe the "no odor" part of it for I,ve never seen that stuff but what it was anything but good but, as to this day, no smell has been encountered.

Thanks for a good engineered product. It is installed in a swimming pool house and well appreciated by all, especially MaMa, no more wet kids running through the house.

Don't forget you owe me a case of masking and a case of no-foam jell. You were out when you shipped the rig.

Thanks again Bill

boyer

135 Donald Dr.

Bowling Green,

Kentucky 42103

An Affiliate of Media General Box 85333 Richmond, Virginia 23293-0001 804-649-6404

Richmond Times-Dispatch

Ross Mackenzie
Editor of The Editorial Pages

September 21, 1998

Storburn
Unit #3
47 Copernicus Blvd.
Brantford, Ontario N3P N4

Dear Madam or Sir —

Kindly send me

— 6 cans of masking foam
— 1 box of anti-foam

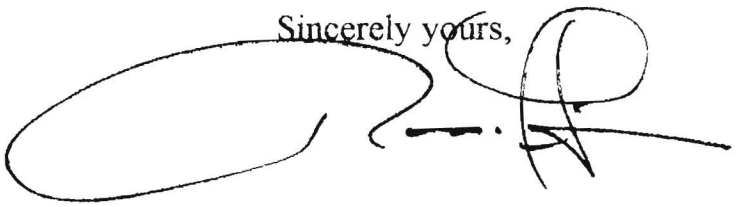
for our Storburn toilet. The street address is:

Ross Mackenzie
Richmond Times-Dispatch
333 E. Franklin Street
Richmond, Virginia 23219

Either (a) bill me, and I shall send a check by return mail, or (b) let me know the amount and I shall forward a check.

Many thanks. You have an *outstanding* product.

Sincerely yours,



RM:kb

Media General

Sage and Cactus Village
Limited Liability Company
Star Route 1 Box 158
Lusk, WY 82225
September 20, 1993

Storburn International Inc.
20 Lee Avenue
P.O. Box 521
Paris, Ontario n3L 3T6

Dear Wendy,

Enclosed is the section of the description that I discussed with you on the phone using the trade name of Storburn. Thank you for permission to use your name in our article. Would you please acknowledge and give your permission in writing so I have it in my files.

The toilet is doing a good job for us and we are so happy that you were able to meet our need. Our guests also think it is really great.

Thank you,

Ruth McGee

(This one is installed in a teepee!)

P.O. Box 92 Red Point
North East, Md. 21901
Dec 6, 1989

Stoburn International Inc
30 Lee Ave, Po Box 621 Paris
Ontario, Canada N3L 3T6

Gentlemen,

Your order was delivered in good condition and I am enclosing a check for $57.30 as billed.

Are you handling all the parts needed to keep our Stoburn in good condition? Are you continuing to manufacture the gas toilet so that we will be able to replace ours if it is necessary in the future. It is a good product and my husband and I are very satisfied with it.

Thank you for your good service

Virginia S Wagner
(Mrs. M. R Wagner)

July 7/92
BEDFORD. N.S

SIR/MADAM

PLEASE ADVISE ME OF THE PRICE OF MASKING FOAM IN BOTH THE FOUR CAN (186-82-4), AND TWELVE CAN PACK (186-82-12), When ordered from your Company.

WE'VE ONLY HAD THIS TOILET FOR TWO WEEKS IN OUR PERMENANT HOME AND IT IS GREAT! BECOUSE OF THE SHAPE OF OUR PROPERTY AND NEARBY WELLS A SEPTIC SYSTEM WAS IMPRATICAL. THANKS.

Sincerly.

Jane.

July 9/92

Dave To

Thank You For

Your Prompt

Service and

To Let You Know

That The Toilet

Works Great.

Looking Forward

To Selling More

Of The Most Future

Rideau Pipe & Drilling Supplies LTD.
P.O. Box 354, Perth, Ont. K7H 3E4

7/23/92

DAVE-

EVERYTHING WORKS GREAT -

THANKS FOR THE QUICK RESPONSE

Dick Reed

Thank you for the pleasant and efficient way my questions were answered when I called. Am now looking forward to delivery of 60 U.P. lbs!

Thanks again!

Mary Jane

Hi
Fancy street name. Do you wear a Toga?
Parcels take a long time to get here. so thanks for the prompt mailing
Joe Garfield
Evans

With thanks.
It arrived by hand in Peterborough on time
Jan Bayes

Thank for the great service!
Angela

David,
Thanks again
Deborah

June 9 1998
Thank you very much for your excellent service.
Pat Farnham

STORBURN INTERNATIONAL INC.

47 COPERNICUS BLVD., UNIT #3 ~ BRANTFORD, ONTARIO ~ N3P 1N4 ~ CANADA
~ Phone 519-752-8521 ~ 1-800-876-2286 ~ Fax 519-752-5827 ~
website: http://www3.sympatico.ca/storburn ~ e-mail: storburn@sympatico.ca

Sample of Some Remote Installations

Camp on Mt McKinley, Alaska
Private Home in Barrow Alaska
Orphanage in Uganda Africa
Barge in the Red Sea
Puerto Rico
Private home in Hawaii
Calgary Olympic Park Calgary Alberta
Tourist Camp on Mt St. Hellen Washington
Correctional System, Washington
Ski Resort, British Columbia
Mining Camp on Ellesmere Island
Five countries USA, Autstralia, England, Germany, Italy use them in the Antartica

Commonwealth of Massachusetts
Division of Registration
5th Floor
239 Causeway Street, Boston, MA 02114

Storburn International Inc.
47 Copernicus Blvd.
Unit 3
Bradford, Ontario N3P IN4 Canada

July 14, 1999

Attn: Ian Gabriel, Vice-President

You are hereby advised that on July 7, 1999 the Board took action pursuant to your application(s) for extensions of product approvals as indicated on the attached list.

Approvals

The approvals shown have been granted subject to installation in compliance with CMR 248, Massachusetts State Plumbing Code and/or the Massachusetts Fuel Gas Code; said approvals are in effect for three years beginning July 7, 1999. At the expiration of the three year extension approvals it will be necessary for the manufacturer to petition this Board for another extension of said approvals. You are further advised that the preceding approvals are not to be construed as an endorsement of these products nor is this letter to be used or reproduced as advertisement of the products.

Tablings

If a product has been tabled 'Pending receipt of (specified) fee', remit the balance of fees due directly to the Board Office at the address shown above. If this is the only reason for tabling, you will not be required to appear before the Board again.

If a product has been tabled for any other reason, take whatever action is necessary to correct the problem. Only then should you contact the Board Office to reschedule an appearance before the Board.

If you have any questions about the action taken by the Board on your application, please call the Board Office at (617) 727-9952.

Very truly yours,
For the Board

Louis J. Visco, Executive Secretary
Board of State Examiners of Plumbers and Gas Fitters

http://www.state.ma.us/reg
Forms available at http://www.state.ma.us/reg/boards/pl/forms.htm

Application for Extension *Type:* Plumbing *Board Meeting Date:* July 7, 1999

Manufacturer: Storburn International Inc.

Product Name	***Model***	***Action***	***Approval Code : Expiration Date/Tabling Reason***
Storburn	60K (P.N.)	Approved	P3-0799-64:07/07/2002

Environmental Health

List of Approved Systems and Products

As Established in Chapter 246-272 WAC On-Site Sewage Systems

Washington State Department of
Health

For more information or
additional copies of this document contact:

Office of Community Environmental Health Programs
Building 2, Thurston Airdustrial Center
PO Box 47826
Olympia, Washington 98504-7826

360-586-1249
FAX 360-664-3071

Bruce Miyahara
Secretary of Health

Incineration Toilets

Name / Model / Loading	Manufacturer		Representative	
	Address	Phone/Fax #'s	Address	Phone/Fax #'s
Storburn Gas-Fired Incinerator Toilet **60KP** - **Propane** - 6-8 person **60KN** - **Natural Gas** - 6-8 person	Storburn International, Inc. 47 Copernicus Blvd Unit 3 Brantford, Ontario N3P-INA CANADA	TEL: (519) 752-8521 (800) 876-2286 FAX: (519) 752-5827 E-Mail: storburn@sympaico .com	Storburn (USA) Inc. P.O. Box 1117 Auburn, ME 04210 NO	TEL: (207) 782-4763 FAX: (207) 782-4763 NO
Incinolet - Electric Incinerator Toilet **CF** - **120 volt** - 4 person **TR** - **240 volt** - 8 persons **WB** - **120/240 volt** - 4/8 persons	Research Products/Blankenship 26 Andjon Dallas, TX 75220	TEL: (214) 358-4238 (800) 527-5551 FAX: (214) 350-7919	See Manufacturer	See Manufacturer

RETYPED FOR CLARITY ONLY

EVALUATION OF A PROPANE FIRED, INCINERATING TYPE TOILET FOR STERILITY AND ASH CONTENT

EXECUTIVE SUMMARY

The incineration of toilet wastes in a Storburn Model 60K gas-fired incinerating toilet in a normal incineration cycle produced a sterile residue with an ash content of 96.93%.

A.J. Horton
Senior Technologist
Environmental and Chemical
Engineering Division

D.K. Smith
Assistant Director
Environmental and Chemical
Engineering Division

EVALUATION OF A PROPANE FIRED INCINERATING TYPE TOILET FOR STERILITY AND ASH CONTENT

1. OBJECTIVE

To provide efficiency data regarding sterility and ash content for the gas-fired incinerating toilet.

2. LOADING

The test unit was used on six days during an eight day period by volunteers. Each use was recorded in a log and the loading composition comprised nineteen urine and twelve fecal contributions over nineteen uses.

The design capacity of the test unit is 40 to 60 uses and therefore the test load was equal to about 40% of the unit's capacity. The aerosol foam supplied with the unit was used while the unit was being loaded.

3. BURN

The test burn was supervised by the client. Anti-foam MK-1 was added to the waste chamber and the timer set for a three (3) hour burn-time. The unit shut down after a two (2) hour and 10 minute burn indicating the burn was complete for the amount of waste. The client indicated the burn was satisfactory.

4. SAMPLES

Six random ash samples for microbiological testing were removed from the combustion chamber after cooling. The samples were collected using sterile techniques. Each sample was placed in a pre-weighed sterile tube.

A large sample for the determination of ash content was obtained after the samples for microbiological tests had been removed.

5. TOTAL BACTERIAL COUNTS

Ash sample number 1, 2 and 3 had 10 mLs of sterile 0.1% peptone water added. The samples where then mixed and preincubated for three (3) hours.

After preincubation, a one ml sample of both the supernatant and the suspension for each of the three samples was plated count media. The plates were incubated at 35 degrees Celsius. At 48, 72 and 96 hours, each plate was examined under a stereoscopic microscope for the presence of bacterial colonies.

Three five mL tubes of nutrient broth and three five mL tubes of lauryl typtone broth were inoculated with 1 mL of the preincubated 0.1% peptone samples and placed on a shaker at 35 degrees Celsius.

To samples 4 and 5, 10 mLs of nutrient broth was added directly. Samples 6 had 10 mL of lauryl tryptone broth added. The tubes were then placed in an incubator shaker at 35 degrees Celsius.

6. RESULTS AND DISCUSSION

The weight of ash samples examined for bacterial contamination were as follows:

RETYPED FOR CLARITY ONLY

Sample No.	1	215.6 mg
	2	245.1 mg
	3	197.1 mg
	4	161.2 mg
	5	131.1 mg
	6	84.5 mg

Therefore the total amount of ash examined for bacterial contamination was 1.034.6 mg or 1.034 grams.

Examination of the total count plated after 48, 72 and 96 hours showed no growth of bacterial colonies.

Examination of the broth cultures after 24 hours shaking at 35 degrees Celsius showed turbidity of the supernatant indicating possible microbial growth. The samples were left on the shaker a further 24 hours. No increase in the amount of turbidity was observed. It was suspected that the turbidity observed, was a result of fine ash particles suspended or dissolving in the broth. To confirm this, fresh broth was inoculated from the turbid suspensions. The turbid samples were also streaked on total count media and incubated.

The results of these tests confirmed the ash was sterile and that turbidity was not due to microbial growth. This confirmed test showed all six samples were sterile.

To determine the fixed residue, the ash samples were placed in a crucible and weighed. The sample was then dryed at 105 degrees Celsius to remove moisture. Then the sample was re-weighed and fired at 550 degrees Celsius to a constant weight. The percent ash was determined as 96.93 ± 0.46 as dry solids. The amount of volatile material remaining after ignition therefore, was approximately 3.1%.

7. CONCLUSION

The ash samples from the Storburn Model 60K gas-fired incinerating toilet were sterile after a normal incineration cycle and the fixed residue i.e. ash content was 96.93%.

Model 60K
Gas-fired Incinerating Toilet

Installation, Operation and Service Manual

American Gas Association
Certified
Liquefied Petroleum
and
Natural Gas Units

Canadian Gas Association
Approved
Propane and Natural Gas Units

STORBURN INTERNATIONAL INC.

47 Copernicus Blvd., Unit #3, Brantford, Ontario, Canada N3P 1N4
Phone (519) 752-8521 • Fax (519) 752-5827
Toll Free 1-800-876-2286
e-mail: storburn@sympatico.ca
website: http://www3.sympatico.ca/storburn

FOR YOUR SAFETY

If you smell gas
1. Open Windows
2. Don't touch electrical switches
3. Extinguish any open flame
4. Immediately call your gas supplier

FOR YOUR SAFETY

Do not store or use gasoline or other flammable vapours and liquids in the vicinity of this or any other appliance.

Keep this manual with unit for future reference

PRINTED IN CANADA

VERY IMPORTANT USER INFORMATION

1. DO NOT OPERATE BURNER WITHOUT USING ANTI-FOAM MK-1

   Squeeze the contents of one tube MK-1 into LIQUID PORTION of the waste before lighting burner Sample tubes are included with your new unit. Re-order from your local dealer or direct from Storburn.

   Acidic body wastes will damage burner, insulation and other vital components if allowed to foam during incineration. Damages caused by foaming are not covered under Manufacturer's Warranty.

2. MAIN BURNER AND PILOT BURNER MUST BOTH BE REMOVED AND CLEANED ONCE A YEAR under normal operating conditions and more often if unit is heavily used or installed in a dusty area. (See "PREVENTATIVE MAINTENANCE" section for details).

   Main burner is fabricated of corrosion resistant stainless steel but, because of constant exposure to air-borne corrosive salts, it will require replacement any time after one year. Frequency of replacement is determined by extent of use. IMPORTANT NOTE: If burner and burner pad are subjected to urine foaming, complete deterioration will take place within a few burn cycles. Continued operation with corroded burner will damage combustion chamber and ceramic insulation.

BURNER INSPECTION RECORD	Date Unit Installed Mo Yr		
LAST INSPECTION	Mo Yr	Mo Yr	Mo Yr
Mo Yr	Mo Yr	Mo Yr	Mo Yr
Mo Yr	Mo Yr	Mo Yr	Mo Yr

3. LIMITED WARRANTY

   Storburn International Inc. warrants the STORBURN® Model 60K for one year from the date of original sale or original use, whichever occurs first, according to the terms outlined below.

   Any part of the Model 60K. when found by our examination to be defective in workmanship or material, will be replaced on an exchange basis, to the original owner, at the factory or authorized service centers.

   Storburn will not be responsible for any transportation cost, mileage charge, or outside service call charge incidental to any replacement.

   This warranty will not apply when component failure is caused by:

   1. Operation in a manner other than specified in Owner's Manual.
   2. Urine Foaming.
   3. Damage or deterioration from mishandling, misuse, neglect or any other subnormal factor.
   4. Improper installation or venting.
   5. Improper fuel supply.

   It is the responsibility of the owner to validate the warranty by returning the registration card within 30 days of the original purchase or original use, whichever occurs first. Failure to return the registration card within such period shall place the burden of proving the date of original purchase or original use on the owner and the warranty period will begin no later than six months after date of manufacture.

DISCLAIMER OF OTHER WARRANTY

THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR PURPOSE, OR OTHERWISE WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF.

LIMITATIONS OF DAMAGES

STORBURN LIABILITY TO THE PURCHASER WHETHER IN CONTRACT OR IN TORT ARISING OUT OF WARRANTIES, REPRESENTATIONS, INSTRUCTIONS OR DEFECTS, FROM ANY CAUSE, SHALL BE LIMITED TO CORRECTING THE EQUIPMENT IN THE MANNER SET OUT ABOVE. STORBURN SHALL NOT IN ANY EVENT BE LIABLE FOR INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES.

CONDITIONAL GUARANTEE

WHEN INSTALLED, OPERATED AND MAINTAINED IN STRICT CONFORMITY WITH ALL MANUFACTURER'S INSTRUCTIONS, MODEL 60K GIVES OFF NO FOUL ODOURS INDOORS OR OUTDOORS

4. INSTALLATION/COLD WEATHER OPERATION/VENTING - *(See Illustration 1)*

Proper installation is critical and should be done by a qualified gas appliance installer. In the U.S.A., refer to your local codes or in the absence of local codes, the National Fuel Gas Code Z223.1-1984 and NFPA Pamphlet No. 54. In Canada refer to Standard CGA B149.2 for propane and Standard CGA B149.1 for natural gas. Any special local codes must also be observed. Storburn Model 60K is not tested or certified under Manufactured Home Construction and Safety Standard Title 24 CFR, Part 32-80.

A. Clearances - minimums for accessibility and from combustible material:

Sides 4" Rear 3"

Provision must be made for ready removal of the unit from its installation for servicing components. *(See Illustration 1)*. Clearance must be provided for combustion and ventilating air flow and air flow must not be obstructed during operation.

B. Provision must be made in the room or enclosure for make-up air, therefore the Model 60K must not be installed in an airtight room or enclosure. Do not use exhaust fans in rooms where Storburn is installed.

C. Install the unit on a flat, level, hard surface. Do not install on rug or carpet. The air space between the floor and the bottom of the cabinet must be kept clear from front to back. Keep general area clear of gasoline, other flammable liquids and vapours and any debris or combustible materials.

D. Units installed in portable buildings must be secured firmly to floor. *(See Illustration 1)*.

E. Gas line connection is a 3/8" NPT female inlet located at the rear of the unit. For propane, a min.1 /2" OD copper tubing is recommended up to 40 ft. Larger pipe size may be required for longer runs or if additional appliances are connected. Tubing should also be internally tinned. For natural gas, a min.1/2" back iron pipe is recommended. All gas line connections should be checked for leaks using a soap solution or other suitable means. NEVER use a match or other open flame for this test. A union is supplied with the Model 60K *(see illustration 1)*. Pipe joint compounds used for sealing threaded joints must be of a type specified for use with liquefied petroleum gases (propane). Minimum gas supply pressure is 11" w.c. for propane and 6" w.c. for natural gas. Manifold pressure is 10" w.c. for propane and 5" w.c. for natural gas. Maximum gas supply is 14" w.c.

F. The appliance and its individual shutoff valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of 1/2 psig.

The appliance must be isolated from the gas supply piping system by closing its individual manual shutoff valve during any pressure testing of the gas supply piping system at test pressures equal to less than 1/2 psig.

G. Cover lockout switch is a safety shutoff device and must be tested after installation is complete. Light main burner *(see **"Operation"** Page 5)* then lift cover plug *(Ill. 2, Page 6)* Pilot flame and main burner must be shut-off.

COLD WEATHER OPERATION:

Ensure that propane cylinders have the capacity to vaporize sufficient fuel for a minimum of 4 hours continuous operation at 40,000 BTU's/hr.

VENTING

Type L double wall stainless steel vent pipe must be used. Vent pipe must be 6" ID. Fasten vent pipe to the Model 60K vent collar with screw provided. In the U.S.A., install vent pipe in strict conformity with National Fuel Gas Code Z223 1-1984. Allowable clearances to combustible material must be strictly observed. In Canada, refer to Standard CGA B149.2 or CGA B149.1.

Units are shipped with vent collar packed loose in combustion chamber. Fasten collar to top of unit with screws provided before attaching vent.

The Model 60K is a convention draft unit. Vents must have a vertical final exit and be capable of generating a natural convention. To avoid downdraft, the top of the vertical vent should be at least 24" above the highest point of the roof or other nearby obstruction. Use only a type of rain cap that will not inhibit convection draft.

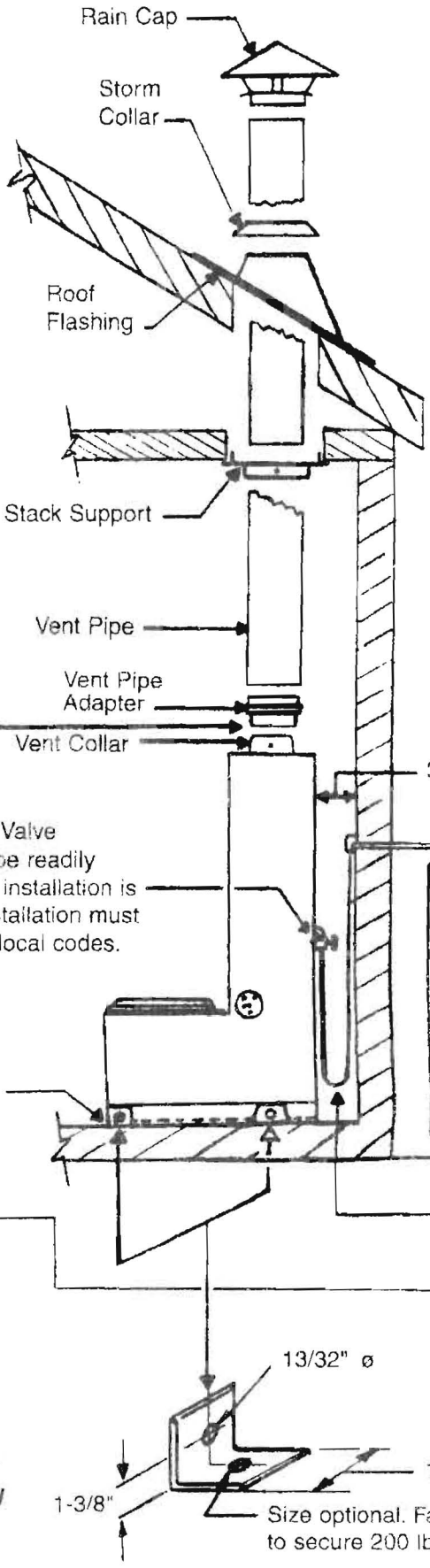
Vents or vent connectors located so that they could be contracted during casual use of the room in which the Model 60K is installed must be protected or shielded to prevent such contact.

ILLUSTRATION 1

TYPICAL ILLUSTRATION

Do NOT use Type "B"Aluminium Gas Vent. Use ONLY 6" diameter Type "L" Double Wall Stainless Steel Vent.

DO NOT INSTALL IN AIR-TIGHT ROOM OR ENCLOSURE.



When assembled, fasten Adapter (or pipe) to Vent Collar with sheet metal screw provided. Drill 7/64" hole to install screw.

Manual Shut Off Valve
This valve must be readily accessible when installation is complete and installation must comply with any local codes.

Install unit on flat, level, hard surface. Do not install on rug or carpet. Air space between bottom of unit and floor must be *kept clear from front to back.*

IMPORTANT: TO ALLOW FOR SERVICE ACCESS

Weight of vent stack must not bear on unit. Support as shown or in other approved method so that unit can later be disconnected from vent stack without disturbing roof caulking or storm collar.

FOR SERVICE ACCESS

1. Disconnect vent collar from unit.
2. Pull unit away from wall.
3. Remove back panel.

IMPORTANT
Use approved flexible gas supply tube. Install sufficient extra tube to accommodate pulling unit away from wall for service access.

UNITS INSTALLED IN PORTABLE BUILDINGS MUST BE SECURED

2 pieces 1/8" x 2" - 1-1/2" long steel or aluminium angles may be fastened to diagonally opposite corners of unit with 1/4 x 3/4 hex head mounting base screws. Fasten angles securely to floor.

CAUTION: DO NOT SHIFT UNIT WITH HEX HEAD SCREWS REMOVED.

5. CAPACITY & GENERAL PROCEDURE

Store cover plug out of the way until required for incineration. The Model 60K will store approximately 40 to 60 uses before incineration is required. Do not overfill. Overfilling causes spillage and odour. The top of the short leg located between the reinforcement ribs on the right side of the chamber indicates maximum fill level. If so desired, aerosol masking foam may be applied to provide covering blanket over stored waste. A sample can is included with your new unit. Apply according to instructions on the can. Re-order from your local dealer or Storburn factory.

The Model 60K is not designed for use as an all purpose incinerator. Confine use to normal toilet wastes and tissue. Avoid excessive deposits of paper materials as wet paper is difficult to burn and could require extra burn cycles.

Loads consisting mostly of solids rather than a balance of solids and liquids are difficult to burn in one cycle. Add 2 or 3 quarts to such loads to aid the normal process.

Remove ash residue after every second burn cycle. *(See Care and Cleaning Section).*

6. DO NOT INCINERATE FLAMMABLE OR EXPLOSIVE LIQUIDS

OPERATING INSTRUCTIONS: *(see illustration 2 for location of operating controls)*, TURN GAS SUPPLY ON THEN FOLLOW INSTRUCTIONS IN EXACT SEQUENCE AS FOLLOWS:

1. Squeeze the contents of one tube ANTI-FOAM MK-1 into the liquid portion of the waste. WARNING: DO NOT OPERATE WITHOUT USING MK-1.
2. Insert key rod into key hole and lower cover plug into top deck opening.
3. Turn timer knob clockwise to recommended setting *(see bottom of page).*
4. Partially depress and turn gas cock handle to "PILOT" position.
5. Depress gas cock handle and press snap igniter button repeatedly until pilot lights. Hold gas cock handle in depressed position for approximately 1 minute after pilot flame lights then release. If pilot does not remain on, repeat sequence starting with step 4.

   NOTE: Time must be allowed for air to escape from lines during first operation and after periods of non-use.

6. When pilot remains on, light main burner by turning gas cock handle counter-clockwise to "ON" position. CAUTION: If re-lighting of main burner is required, partially depress and turn gas cock handle clockwise to "OFF" position. Wait 5 minutes to allow gas which may have accumulated in the main burner compartment to escape.
7. Unit will shut off automatically.

   FOR EMERGENCY SHUT DOWN: Partially depress gas cock handle and turn clockwise to "OFF" position or turn manual shut off valve 90° to pipe axis.

WARNING: DO NOT REMOVE COVER PLUG DURING INCINERATION CYCLE OR UNTIL UNIT IS COOL.

Premature removal of cover plug will shut down burner and allow foul odours to escape.

DO NOT attempt to use the unit until the storage/combustion chamber has cooled after the completion of the incineration cycle. The cooling time will vary depending on ambient temperatures and length of incineration cycle. Through experience, sufficient cooling time will quickly be determined according to prevailing conditions.

RECOMMENDED TIMER SETTING

Full Load	-	4 Hours
3/4 Load	-	3-1/2 Hours
1/2 Load	-	3 Hours
1/4 Load	-	1-1/2 Hours

7 REGULAR CARE AND CLEANING

Remove ash after every second burn cycle. Dry, completely incinerated waste is normally powdery. sterile, not messy or odorous, and takes only a minute to remove with a shallow ladle scoop or vacuum. *(Vacuum only when ash is cold.)*

Avoid excessive ash build-ups. Postponement of ash removal will allow the salts to form a lava-like deposit which sticks to the chamber. lessens incineration efficiency, and makes removal difficult. To aid in the removal of this hard material, pour three quarts of water into the chamber, light burner and run for one hour. Do not run unit through dry cycles. Allow unit to cool, then scoop out loosened material. Repeat if necessary.

The fully incinerated ash may be disposed of the same as dirt from your vacuum cleaner. It is harmless and not an ecological detriment.

Never leave raw unburned waste in the unit for any extended time, e.g. During seasonal shut downs, vacations. etc.

To clean exterior of the unit, use a soft cloth or towel and a solution of mild soap and water. Do not use scouring pads.

Caustic type toilet bowl cleaners are formulated for use in water type toilets. It is not necessary to use these in Storburn because intensive heat sterilizes the storage/combustion chamber during each burn cycle.

The air space between the bottom of the cabinet and the floor must always be kept clear.

8. PREVENTATIVE MAINTENANCE

See illustration 1, Illustration 3, and Illustration 3A for service access.

1. Main burner must be removed for inspection and thorough cleaning at least once a year or more often as conditions dictate. Use wire brush to remove dirt and carbon from burner tube surface. Also remove dirt and carbon from each individual burner port. A sharp object may be used for this purpose but due care must be taken to avoid distorting the ports.

   Main burner is fabricated of corrosion resistant stainless steel but, because of constant exposure to air-borne corrosive salts, it will require replacement any time after one year of normal use. Frequency of replacement is determined by extent of use. NOTE: If burner and burner pad are subjected to urine foaming, complete deterioration will take place within a few burn cycles. Continued operation in this condition will severely damage combustion chamber and ceramic insulation. DO NOT OPERATE BURNER WITHOUT USING ANTI-FOAM MK-1.

   When the surface of the burner tube is flaking or if interior of tube contains a significant amount of debris, the burner (Part No. 186-K16) should be replaced. Always replace burner pad (Part No. 186-12-K2) along with burner *(See Illustration 3A for details).*

2. Inspect pilot burner/spark electrode assembly yearly and clean if necessary.
3. Clean pilot reflector mirror. Use soft cloth or paper to avoid scuffing reflector surface.
4. Examine vent pipe at least once each year for signs of deterioration. Replace sections as necessary.

ILLUSTRATION 3

To Remove Main Burner For Service.

1. Remove Back Panel (see illustration 1 "For Service Access")
2. Disconnect Main Burner Gas Line
3. Remove Burner Set Screw
4. Pull Burner Back with slight back & forth twisting motion
5. When gas lines are reconnected. test for leaks using a soap solution or other suitable means. NEVER use a match or open flame to test for leaks.

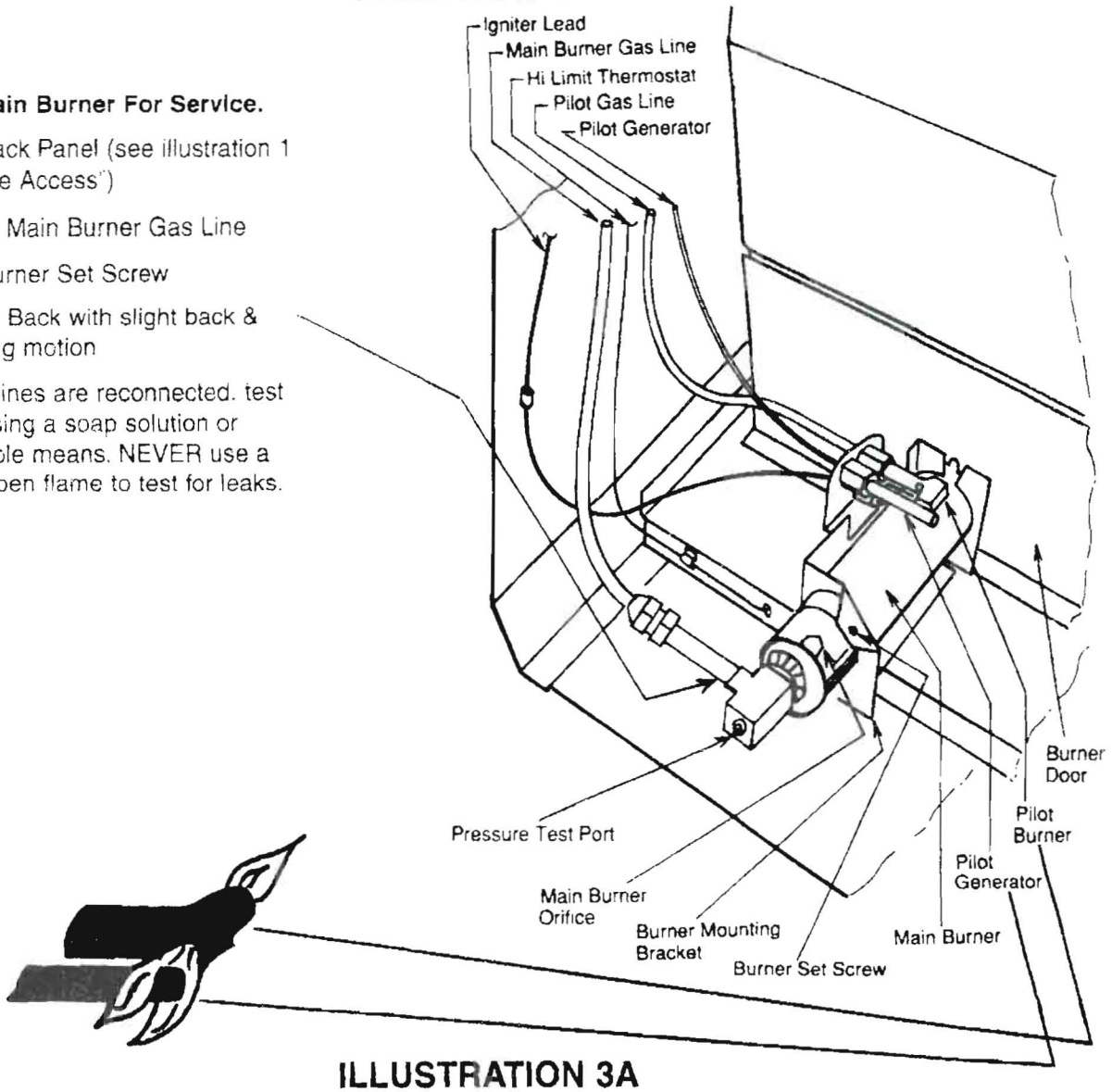
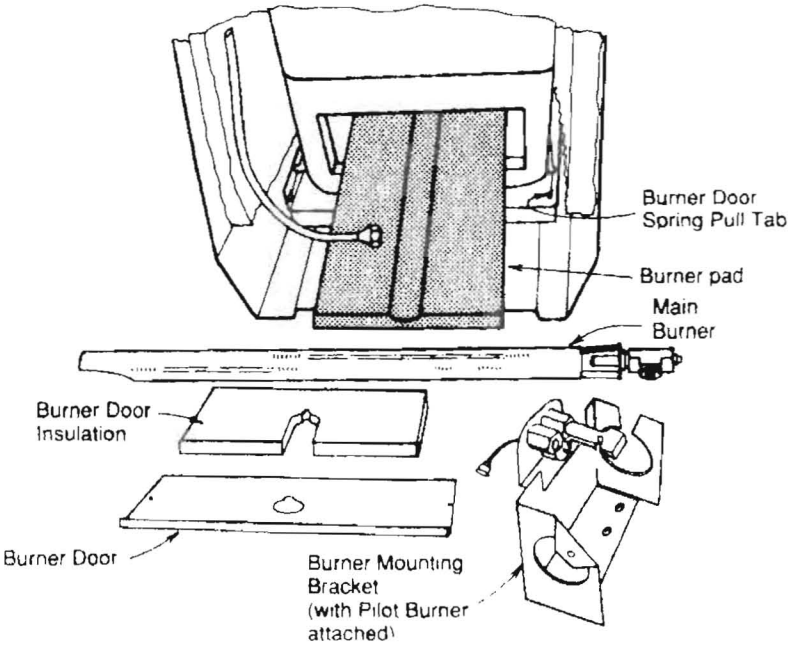


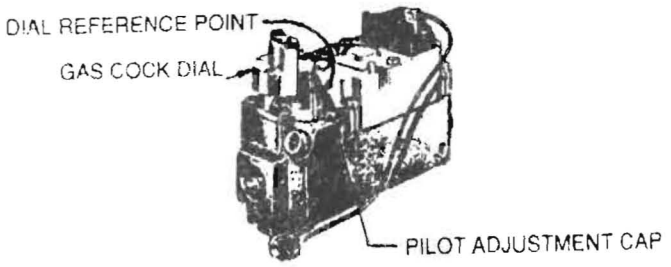
ILLUSTRATION 3A
BURNER PAD REPLACEMENT

1. Remove main burner (follow all steps shown in illustration 3)
2. Disconnect Pilot Gas Line and Pilot Generator OR dismount complete Pilot Burner/Igniter Electrode assembly from Burner Mounting Bracket.
3. Remove Burner Mounting Bracket
4. Remove Burner Door and Burner Door Insulation
5. Remove Old Burner Pad and inspect area under Chamber
6. Clean out all debris and dust before inserting new Pad.



9. GAS CONTROL VALVE

MILLIVOLT ACTUATED CONTROL VALVE



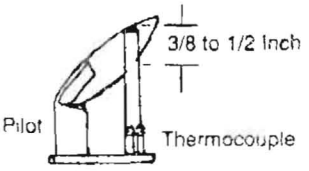
WARNING

1. DO NOT use this control if it has been exposed to water corrosion through immersion, dripping, etc. It may be damaged and must be replaced.
2. DO NOT insert any object other than suitable pipe or tubing in the inlet or outlet of this control. Internal damage may occur and result in a hazardous condition.
3. DO NOT connect appliance before pressure testing gas piping. Damage to gas valve may result.
4. DO NOT grip control body with a pipe wrench or vice. Damage may result causing gas leakage. Use inlet or outlet bosses, or special body wrench.
5. DO NOT use Gas Cock Dial to adjust gas flow.
6. In changing from natural to L.P. gas, or vice versa, burner and pilot orifices must also be changed. NOTE. L.P. gas does not vent upward naturally.
7. A drip leg should be provided in the supply line to the control.
8. Leak test with a soap solution with main burner "ON".

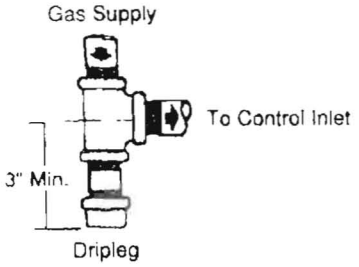
Pilot burner has been factory set for proper operation. The instructions shown here are provided for reference in the event adjustment is required at a future time.

This procedure should be carried out only by a qualified gas control service personnel.

PILOT BURNER ADJUSTMENT:



1. Remove Pilot Adjustment Cap
2. Adjust pilot key to provide properly sized flame.
3. Replace Pilot Adjustment Cap.



SERVICE WARNING:

Disassembly, reassembly or internal adjustment without factory test may result in hazardous condition.

For safety, only qualified gas control service personnel should perform tests and/or repairs.

REGULATOR REPLACEMENT

1. Partially depress and turn Gas Cock Dial to "OFF"
2. Remove:
   a. Two screws through regulator
   b. Regulator
   c. Gasket
3. Install gasket, regulator, and two screws from conversion kit #82445 thru 82449.
4. Turn gas cock to "Pilot" and light pilot. Turn to "ON". Leak test with soap solution with main burner "ON".

   * To convert from unregulated to regulated control, remove and discard screws. cover plate and gasket, then proceed with the above regulator replacement steps 3 and 4.

REGULATOR ADJUSTMENT

Regulators are factory set. When required, re-adjust as follows:

1 Turn gas cock "OFF", remove pressure tap plug and attach manometer (see picture).

2. Turn gas cock to "PILOT", light and turn to "ON", remove regulator cap, turn adjusting screw with blade screwdriver to change pressure (clockwise to increase).
3. Turn gas cock "OFF", remove manometer, replace pressure tap plug.
4. Turn gas cock to "PILOT", light and turn to "ON", and leak test with soap solution with main burner "ON".

NOTE: In replacements and conversions use only the new parts provided.

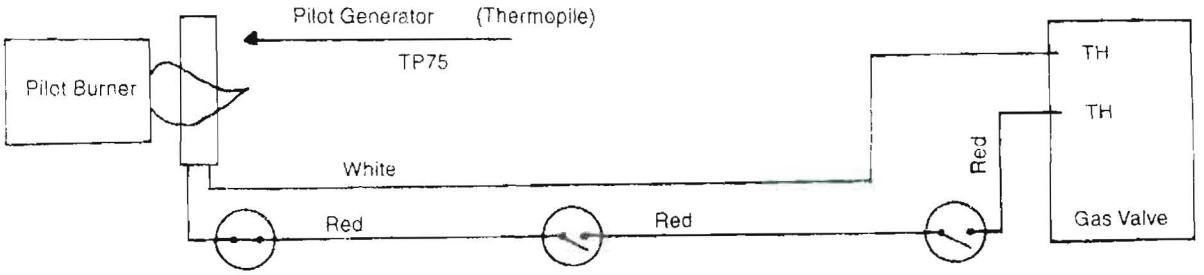
WARNING: When changing to LP or natural gas, or to regulated or unregulated control, burner orifices must be changed.

NOTE: AGA certification does not authorize conversion to natural gas.

NOTE: Conversion not permitted by CGA

ILLUSTRATION 4

Wiring Diagram
Valve & Thermopile



HI-LIMIT SAFETY THERMOSTAT
Normally closed.
Opens on temperature rise.
Re-closes automatically on cooling.

COVER LOCKOUT SWITCH
Normally open.
Closed when cover is inserted.
Opens when cover is removed.

OPERATING CONTROL MECHANICAL TIMER
Normally open.
Closes when timer is activated.
Opens when timer cycle expires.

10 SERVICE/TROUBLESHOOTING

See Illustration 2, Illustration 5 and Illustration 6 for physical location of components.

See Illustration 4 for wiring connection diagram

PILOT BURNER DOES NOT LIGHT

1. Check fuel supply. All fuel line valves must be open.
2. Press snap igniter button and observe if spark arcs between igniter electrode and pilot burner hood. If spark is not visible, check wire connections. Replace snap igniter if necessary.
3. Pilot orifice may be plugged. Clean or replace.
4. Pilot filter may require replacement.
5. Check pressure regulator (Key 60 ill. 5) see rating plate for correct pressure (Key 1 F ill. 5).

PILOT BURNER LIGHTS BUT DOES NOT SUSTAIN WHEN GAS COCK HANDLE IS RELEASED

Ensure that all lead wire connections are clean and tight.

Light pilot burner and sustain manually to conduct each of the following tests.

If a millivoltmeter is NOT available proceed to step 1 below.

1. Jumper pilot generator junction block and light pilot. A. If pilot sustains, remove jumper and proceed to step 2. B. If pilot does not sustain, check for following: - Pilot flame is too low, clean orifice (Key 38B ILL 6) and check pilot filter - Pilot generator is faulty - Gas control Valve is faulty - Gas pressure is too low
2. Jumper hi-limit thermostat terminals. If pilot sustains, thermostat is faulty. If pilot does not sustain, remove jumper and proceed to step 3.
3. Jumper wire leads at cover lockout switch. If pilot sustains, either the key rod was not closing switch properly or switch is faulty. If pilot does not sustain remove jumper and proceed to step 4.
4. Check operating control. Jumper timer terminals. - If pilot sustains, either the timer was not set or it is faulty.

CAUTION: REMOVE JUMPERS AFTER EACH TEST.

ERRATIC PILOT FLAME OUTAGE DURING CYCLE

1. Ensure that all lead wire connections are clean and tight.
2. Ensure that fuel supply is constant.
3. Ensure that cover plug lock-out switch is properly installed and is being securely closed by cover plug key rod.

PILOT BURNER LIGHTS & SUSTAINS BUT MAIN BURNER DOES NOT LIGHT

1. Gas cock handle must be rotated counter-clockwise from PILOT to ON.
2. Main burner orifice may be plugged.

UNIT EMITS FOUL ODORS WHILE BURNING

1. Check gas pressure (also see Paragraph 7 below, OPERATION DURING EXTREME COLD).
2. Main burner may require cleaning.
3. Main burner orifice may be partially plugged.
4. Vent stack may be improperly installed or obstructed.
5. Accumulated ash residue may be reducing burner efficiency.
6. Timer set too low.
7. Unit may be shutting down prematurely - see "ERRATIC PILOT" Section above.

WASTE NOT COMPLETELY BURNED IN ONE CYCLE

NOTE: IF waste does not burn in one cycle the problem must be identified and corrected. Frequent repetition of burn cycle causes overheating and damage to unit.

1. Do not overload. Avoid excessive deposits of paper material.
2. Remove ash residue more often. Accumulated ash residue reduces burner efficiency.
3. Main burner may require cleaning.
4. Main burner orifice may be partially plugged.
5. Model 60K only - timer setting too low or timer is faulty and shutting down prematurely.
   NOTE: Allowable tolerance for timer inaccuracy is 6 minutes per hour.
6. If burner and burner pad have been subjected to urine foaming, the burner pad may have lost its insulating value, thereby allowing excessive heat loss which causes hi-limit thermostat to open before burn cycle has completed. Burner pad also deteriorates with age under normal use conditions.
7. Ensure that gas pressure at main burner is correct and remains correct through the entire cycle.
   FOR OPERATION OF PROPANE FUELED UNITS DURING EXTREME COLD WEATHER: Model 60K rating is 40,000 BTU's/hr. at 10" w.c. manifold pressure. Ensure that propane cylinders have the capacity to vaporize sufficient fuel for a minimum of 4 hours continuous operation.
8. Ensure that unit is level.
9. Unit may be shutting down prematurely - see "ERRATIC PILOT" Section above.

11. STORAGE

- Never leave raw unburned waste in the unit for any extended time, e.g. during seasonal shut downs, vacations, etc.
- Remove ash and clean thoroughly
- Shut off gas supply
- Disconnect vent collar and seal vent opening on unit.
- Seal outside vent pipe to prevent moisture from entering building. Remember to remove seal when re-connecting unit.
- Insert cover plug.
- Store the unit in a dry place.

12. REPLACEMENT OF TOILET SEAT AND LID ASSEMBLY

Model 60K seat and lid assembly (Part No. 186-K21A) has special resistant qualities. In the event that it becomes necessary to replace it, the replacement must be ordered from the factory or from your authorized dealer. Local purchase of any other model seat and lid assembly is not authorized.

MODEL DESIGNATIONS MODEL 60K

LETTER SUFFIX CODE

P Equipped to burn propane gas (LPG)

N Equipped to burn natural gas

Please Note: *Unless otherwise specified your Storburn® has been shipped with an orifice intended for 0-4000 ft above sea level. If your installation is above 4000 ft please ensure that the correct orifice is installed. Contact Storburn should you have any questions.*

TABLE OF CONTENTS

ILLUSTRATIONS

HOW OFTEN MUST BURNER BE ACTIVATED

When chamber is full or as often as necessary according to use cycle.

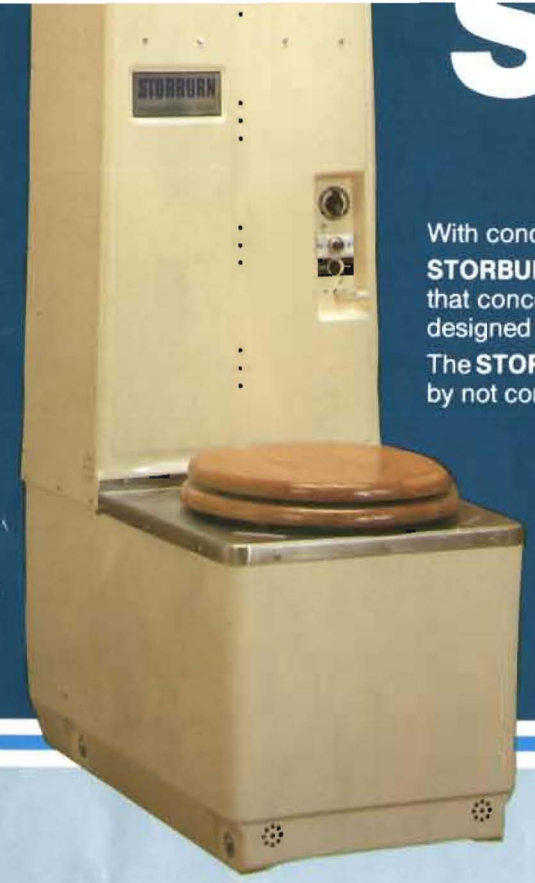
Examples:

NO. OF USERS	APPROXIMATE BURN FREQUENCY
8 - 10 persons in a workplace	- at end of each shift
5 - 7 persons in a residence	- once each day
2 - 3 persons in a residence	- twice each week*
1 person only	- once per week *

** It may be necessary to increase burn frequency during extremely hot and humid weather to prevent foul odours.*
** It may take longer to burn at higher altitudes.*

STORBURN®

POLLUTION-FREE TOILET



With concern for the environment as a major consideration **STORBURN** makes a lot of sense.

STORBURN introduced the "store and burn" incinerator in 1976. The new model 60K builds upon that concept with a completely new control system that is simpler to operate and a new burner designed for increased combustion efficiency.

The **STORBURN** system represents a significant contribution towards improving the quality of life by not contributing to environmental damage.

- **No electricity**
- **No plumbing**
- **No water**
- **No moving parts**
- **No holding tanks**
- **No freeze up**
- **Burns either propane or natural gas**

SANITARY

The **STORBURN** toilet reduces untreated human waste to sterile mineral ash and harmless water vapor. Because each incinerator cycle sterilizes the entire storage chamber destroying all odor causing bacteria, the chamber never requires washing.

GUARANTEED ODORLESS

STORBURN'S patented design completely eliminates the foul odor problems that are characteristic of other systems. A written guarantee comes with every **STORBURN** toilet.

"STORBURN GIVES OFF NO FOUL ODORS — INSIDE OR OUTSIDE"

We know of no comparable system that carries an equivalent written guarantee.

NON-POLLUTING

The **STORBURN** toilet is self-contained and does not discharge any effluent into the soil or harmful gas into the atmosphere. All that remains after the incinerator cycle is sterile ash.

EFFICIENT AND ECONOMICAL

Under ideal operating conditions a full 100 lb. propane cylinder will burn 16 maximum capacity loads (approximately 960 uses). Because of ambient temperatures, ratio of solids to liquid and other variable factors that affect fuel consumption, it is more reasonable to expect 100 lbs. of propane to burn approximately 600 uses. It is also more efficient to burn full loads rather than partial loads since it takes virtually the same amount of fuel to preheat the combustion chamber under all load conditions.

EASY TO INSTALL

The **STORBURN** toilet can be installed in virtually any heated or unheated building or enclosure. Installation is similar to a vented free-standing space heater.

EASY TO MAINTAIN

Since there are no complex electrical controls or moving parts, the **STORBURN** does not require the services of a trained technician to handle routine maintenance which consists mainly of cleaning the burner.

LARGE CAPACITY

The **STORBURN** toilet can be used 40 to 60 times in

SIMPLE TO OPERATE

When ready to incinerate, add 1 packet of anti-foam, close the unit, light the pilot with a built-in igniter and activate the burner. Burner shuts off automatically when cycle is complete.

SAFE

The burner cannot be activated while the unit is in use. The unit must be closed and locked (much the same as a self-cleaning oven) before incineration can take place. Cycle takes up to 4½ hours if chamber is full.

QUALITY CONSTRUCTION

The cabinet is made of tough non-corroding fiberglass reinforced plastic. The top deck is heavy guage stainless steel with a heavy duty toilet seat and lid. The storage/combustion chamber is cast nickel alloy.

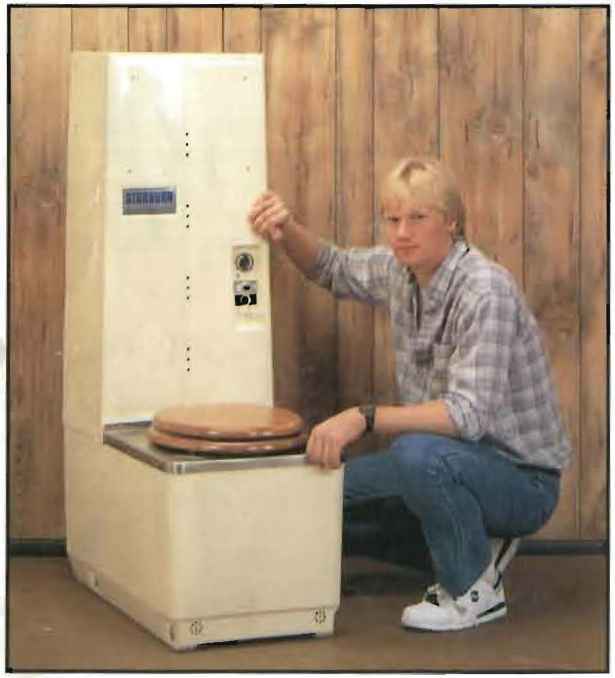
ONE YEAR WARRANTY

WITH NATIONAL

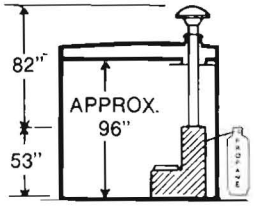
MODEL 60K SPECIFICATIONS

Unit Dimensions:	Covers floor area 17¾" x 31¼" Standard seat height.
Unit Weight:	Approx. 170 lbs. (Shipping weight slightly higher).
Shipping Carton Dimensions:	Approx. 20" x 33" x 55"
Storage/Combustion Chamber Capacity:	3 gallons (US)
Gas Rating:	40,000 BTU @ 10" manifold pressure (LP) 40,000 BTU @ 5" manifold pressure (Nat.)
Burner Characteristics:	Atmospheric type. Ported Stainless Steel Tube.
Gas Connection:	3/8 NPT female iniet.
Gas Control:	Standard gas controls.
Flue Connection:	6" Male collar. Standard taper.
Ignition:	Piezo type (no power supply or open flame required).
Color:	Biege or white.

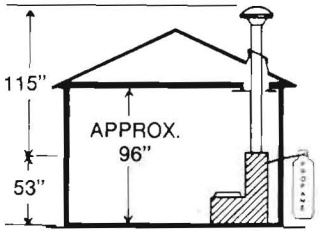
Model No.	Type Fuel	Type Vent
Model 60KPV	Propane	Vertical Outlet
Model 60KNV	Nat. Gas	Vertical Outlet



STANDARD VENT KIT CONFIGURATIONS



Vent Kit No. VKL-1MO



Vent Kit No. VKL-1

(Special Purpose Vent Kits Made To Order On Request)

STORBURN

HEAD OFFICE:
STORBURN INTERNATIONAL INC.
47 Copernicus Blvd., Unit #2