

MAR 12 1990



CONSTRUCTION PERMIT APPLICATION

Application Complete

Application Completes: Sections I, II, III (optional), IV, VI, and VII

1. IDENTIFICATION

1. Proposed Work Site at: 1632 HARVARD AVE
2. Name of Owner in Fee: MR & MRS GAARTE Tel. [REDACTED]
- Address 1632 HARVARD AVE BRICK NY 08724
- street municipality zip code
3. Ownership in Fee: Public _____ Private _____
4. Principal Contractor: MICHAEL P PRISCO Tel. (732) 456 8347
- Address 75 CENTRAL BLVD BRICK N.J 08724
- License No. OR, if new home, Builder Reg. No. 6476 Exp. Date 6/30/99
- Federal Employee No. _____ FAX: (_____) _____
5. Architect or Engineer _____ Tel. (_____) _____
- Address _____
6. Responsible Person in Charge of Work MICHAEL P PRISCO
- Tel. (732) 456 8347 FAX (_____) _____

Replace ~~HW~~ Boiler

V. FEE SUMMARY (for office use only)

		Update	Update
1. Building	\$		
2. Electrical			
3. Plumbing		45.	
4. Fire Protection			
5. Elevator Devices			
6. Subtotal	\$		
7. Less 20% for State Plan Review			
8. Subtotal	\$		
9. DCA Training Fee		2.	
10. Subtotal			
11. Cert. of Occupancy			
12. Other		47.	
13. TOTAL	\$		

VI. BUILDING/SITE CHARACTERISTICS

1. Number of Stories _____
2. Height of Structure _____ ft.
3. Area — Largest Floor _____ sq. ft.
4. New Building Area _____ sq. ft.
5. Volume of New Structure _____ cu. ft.
6. Construction Classification _____
7. Total Land Area Disturbed _____ sq. ft.
8. Flood Hazard Zone _____
9. Base Flood Elevation _____ ft.
10. Wetlands yes _____
 no _____
11. Max. Live Load _____
12. Max. Occupancy Load _____

(office use only)

II. PROPOSED WORK

1. ☐ Minor Work
2. ☐ New Building
3. ☐ Addition
4. ☐ Alteration
5. ☐ Fire Protection
6. ☒ Plumbing
7. ☐ Electrical
8. ☐ Elevator Devices
9. ☐ Asbestos Abat. Subch. 8
10. ☐ Lead Hazard Abatement
11. ☐ Demolition

TOTAL COSTS

\$2,800.00

III. DO YOU WANT: (optional)

- ☐ Partial Releases
- ☐ Prototype Processing

OPTIONAL (for office use only)

[illegible]

IV. DOES OR WILL YOUR BUILDING CONTAIN ANY OF THE FOLLOWING?

1. ☐ Elevators/Escalators/Lifts/
Dumbwaiters/Moving Walks
2. ☐ High Pressure Boilers
3. ☐ Pressure Vessels
4. ☐ Refrigeration Systems
5. ☐ Cross-Connections/Backflow Preventers
6. ☐ Hazardous Uses/Places of Assembly
7. ☐ Sprinklers
8. ☐ Smoke Control Systems in Open Wells
9. ☐ Underground Storage Tanks

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL

1. ☐ Hotels (R-1)
2. ☐ Multi-Family (R-2)
3. ☐ Two-Family (R-3) BOCA
4. ☐ Two-Family (R-4) CABO
5. ☒ One-Family (R-3) BOCA
6. ☒ One-Family (R-4) CABO

No. of dwelling units:

Before Construction

After Construction

Net Gain or Loss

B. NON-RESIDENTIAL

- 1. State Specific Use:**

- 2. Use Group:**

3. Change in Use Group, Indicate Former.

CERTIFICATION IN LIEU OF OATH

I. OWNER SECTION (to be completed if the applicant is the owner in fee)

I hereby certify that I am the owner in fee of the property listed on Page 1.

Mark the following applicable boxes:

- A. ☐ I further certify that a new home (private residence) will be constructed on this property for my own use and occupancy. This dwelling is to be occupied by myself and is not to be used for any purpose other than single family residential use. I attest that all construction, plumbing, or electrical work will be done, in whole or in part, by me or by subcontractors under my supervision, in accordance with all applicable laws; and, I further acknowledge that said new home is not covered under the New Home Warranty and Builders Registration Act (N.J.S.A. 46:3B-1 et seq.) and that such fact shall be disclosed to any person purchasing this property within ten years of the date of issuance of a certificate of occupancy.

I UNDERSTAND THAT IN MARKING BOX A, I ACKNOWLEDGE THAT I AM ASSUMING RESPONSIBILITY FOR THE WORK DONE ON SAID PROPERTY, THE CONDITION OF THE PROPERTY PRIOR TO, DURING, AND AFTER ANY WORK PERFORMED, AND FOR THE PERFORMANCE OF THE SUBCONTRACTORS I HIRE, EMPLOY, OR OTHERWISE CONTRACT OR WITH WHOM I MAKE AGREEMENTS TO PERFORM WORK. I AM VOLUNTARILY AND KNOWINGLY ASSUMING THIS RESPONSIBILITY.

- B. ☐ I further certify the following as required by the New Jersey Uniform Construction Code, N.J.A.C. 5:23-2.15(e)1.vii:

I personally prepared the plans submitted for: 1) the new home referred to in A.; or, 2) an addition, alteration, renovation, or repair to an existing single family residence owned and occupied by myself and located on the property listed on Page 1; or, 3) a new structure that will be physically separate from, but that will be deemed part of, an existing single family residence that is owned and occupied by myself and located on the property listed on Page 1.

- C. ☐ I further certify that I will perform or supervise the following work:

C.1. ☐ Building C.2. ☐ Fire Protection

I further certify that I will perform the following work:

C.3. ☐ Electrical C.4. ☒ Plumbing

- D. ☐ I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I understand that if any of the above statements are willfully false, I am subject to punishment.

Signature _____ Date _____

II. AGENT SECTION (to be completed if the applicant is not the owner in fee)

I hereby certify the following as required by the Uniform Construction Code, N.J.A.C. 5:32-2.15(d): the proposed work is authorized by the owner in fee; and I have been authorized by the owner in fee to make this application as his agent.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I understand that if any of the above statements are willfully false, I am subject to punishment.

☒ Check if contractor.

Agent Name Michael P Prisco

Address 75 CENTRAL BLVD
BRICK NJ 08724

Telephone (732) 458 8347

Signature Michael P Prisco

III. ☐ LEAD HAZARD ABATEMENT: Include Homeowner or Building Owner Affidavit as per N.J.A.C. 5:17.

OFFICE DATE RECEIVED: _____

VIII. PRIOR APPROVALS CHECKLIST (office use only)	LOCAL APPROVAL		COUNTY APPROVAL		REGIONAL APPROVAL		STATE APPROVAL		COMMENTS
	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	
☐ Zoning Officer									
☐ Planning Board									
☐ Zoning Board									
☐ Sewer Authority									
☐ Water Authority									
☐ Police Department									
☐ Health Department									
☐ Soil Conservation									
☐ N.J. Department of Community Affairs									
☐ N.J. Department of Transportation									
☐ N.J. Department of Environmental Protection									
☐ Utility Dig No.									
☐									
☐									

IX. SUBCODES AND SPECIAL REGULATIONS APPLICABLE (office use only—optional)

Name of Code & Edition	Name of Code & Edition	Other
Building _____	Energy _____	_____
Electrical _____	Barrier Free _____	_____
Plumbing _____	Flood Hazard _____	_____
Fire Protection _____	As Built Elevation Cert. _____	_____
Mechanical _____	Other _____	_____

X. CERTIFICATES ISSUED (office use only)

	DATE ISSUED	DATE EXPIRED	DATE REISSUED	DATE EXPIRED
☐ Temporary Certificate of Occupancy	No. _____	_____	_____	_____
☐ Temporary Certificate of Compliance	No. _____	_____	_____	_____
☐ Continued Certificate of Occupancy	No. _____	_____	_____	_____
☐ Certificate of Compliance	No. _____	_____	_____	_____
☐ Certificate of Occupancy	No. _____	_____	_____	_____
☐ Certificate of Approval	No. _____	_____	_____	_____
☐ Lead Abatement Clearance Certificate	No. _____	_____	_____	_____

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

Date Issued 04/26/99
Control #
Permit # 99-0711

IDENTIFICATION

UCC NEW JERSEY
CERTIFICATE

Block 828 Lot 1 Qual
Work Site Location 1632 HARVARD AVE
REPLACE HWY
Owner in Fee/Occupant GALANTE
Address SAME
BRICK, NJ 08724-
Telephone
Contractor MICHAEL P PRISCO
Address 75 CENTRAL BLVD
BRICK, NJ 08724-
Telephone (732)458-8347 Fax ()
Lic. No. or Bldrs. Reg. No.
Federal Emp. No. 45-88347

Home Warranty No.
Type of Warranty Plan: [] State [] Private
Use Group R-3
Maximum Live Load 0
Construction Classification
Maximum Occupancy Load 0
Description of Work/Use:

REPLACE HOT WATER HEATER
NON TEST BACKFLOW PREVENTER

[] CERTIFICATE OF OCCUPANCY

This serves notice that said building or structure has been constructed in accordance with the New Jersey Uniform Construction Code and is approved for occupancy.

[] CERTIFICATE OF CLEARANCE - LEAD ABATEMENT 5:17
This serves notice that based on written certification, lead abatement was performed as per NJAC 5:17, to the following extent:
[] Total removal of lead-based paint hazards in scope of work
[] Partial or limited time period () years; see file

[X] CERTIFICATE OF APPROVAL

This serves notice that the work completed has been constructed or installed in accordance with the New Jersey Uniform Construction Code and is approved.
If the permit was issued for minor work, this certificate was based upon what was visible at the time of inspection.

[] CERTIFICATE OF CONTINUED OCCUPANCY
This serves notice that based on a general inspection of the visible parts of the building there are no imminent hazards and the building is approved for continued occupancy.

[] TEMPORARY CERTIFICATE OF OCCUPANCY/COMPLIANCE

If this is a Temporary Certificate of Occupancy or Compliance, the following conditions must be met no later than , or the owner will be subject to fine or order to vacate:

[] CERTIFICATE OF COMPLIANCE
This serves notice that said potentially hazardous equipment has been installed and/or maintained in accordance with the New Jersey Uniform Construction Code and is approved for use until , .

CONSTRUCTION OFFICIAL
U.C.C. 7360 (rev. 3/96)
[Signature]

Fee \$ 0
Paid [X] Check No. 999
Collected by: TL

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
CONSTRUCTION
PERMIT

0004
0711*#

BLOCK	828 #	0.00
LOT	1 #	0.00
PLUMBING		45.00
D.C.A.		2.00
TOTAL		47.00
CHECK		47.00
CHANGE		0.00
		11:36

Date Issued 03/18/99
Control #
Permit # 99-0711

IDENTIFICATION Block 828 Lot 1 Qual

Work Site Location 1632 HARVARD AVE
REPLACE HH
Owner in Fee GALANIE
Address SAME
BRICK, NJ 08724-
Telephone
Contractor MICHAEL P PRISCO
Address 75 CENTRAL BLVD
BRICK, NJ 08724-
Telephone (732)458-8347
Lic. No. of Bldrs. Reg. No.
Federal Emp. No. 45-88347

Is hereby granted permission to perform the following work:

- ☐ BUILDING ☒ PLUMBING ☐ LEAD HAZARD ABAIEMENT
 - ☐ ELECTRICAL ☐ FIRE PROTECTION ☐ DEMOLITION
 - ☐ ELEVATOR DEVICES ☐ ASBESTOS ABAIEMENT ☐ OTHER
- (Subchapter 8 only)

DESCRIPTION OF WORK:
REPLACE HOT WATER HEATER
NON TEST BACKFLOW PREVENTER

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Estimated Cost of Work \$ 2,800

Construction official *[Signature]* 03/18/99
Date:

U.C.C. #170 (rev. 3/94)

PAYMENTS (Office Use Only)

Building	0
Electrical	0
Plumbing	45
Fire Protection	0
Elevator Devices	0
Other	
DCA Training Fee	2
Cert. of Occupancy	0
Other	
Total	47
Check No.	999
Cash	
Collected By	IL



Date Received
Date Issued
Control #
Permit #

3/18/99
99-0711

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION, WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 828 Lot 1
Work Site Location 1632 HARVARD AVE
BRICK NJ 08724
Owner In Fee MR & MRS GALANT
Address 1632 HARVARD AVE
BRICK NJ 08724
Tel. [REDACTED]
Contractor MICHAEL P FRISCO
Address 75 CENTRAL BLVD
BRICK NJ 08724
Tel. (732) 458 6347 Fax ()
Lic. No. 6476
Federal Emp. No.

B. PLUMBING CHARACTERISTICS

Use Group Present Proposed
Building Sewer Size Public Sewer Private Septic
Water Service Size Public Water Private Well
Est. Cost of Plumbing Work \$

JOB SUMMARY (Office Use Only)

PPAN REVIEW		INSPECTIONS		Dates (Month/Day)		
☒ No Plans Required	☐ Joint Plan Review Required	Type:	Failure	Failure	Approval	Initial
☐ Building	☐ Electric	Slab				
☐ Fire	☐ Elevator	Rough				
☐ Plumbing Plans Approved		Water				
Date: <u>3-17-99</u>		Sewer				
Approved by: <u>DM</u>		Fixtures				
		Gas Equipment				
		Gas Piping				
		Solar				
		TCO				
SUBCODE APPROVAL						
☐ CO	☐ CCO	☒ CA				
Date: <u>4-22-99</u>						
Approved by: <u>[Signature]</u>						

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application and perform the work listed on this application.

Michael P Frisco
Signature — Contractor's Seal

☒ Licensed Plumbing Contractor ☐ Exempt Applicant

D. TECHNICAL SITE DATA (List of all fixtures.)

NO.	FIXTURE/EQUIPMENT	FEE (Office Use Only)
	Water Closet	
	Urinal/Bidet	
	Bath Tub	
	Lavatory	
	Shower	
	Floor Drain	
	Sink	
	Dishwasher	
	Drinking Fountain	
	Washing Machine	
	Hose Bibb	
	Water Heater	
	Fuel Oil Piping	
	Gas Piping	
	Steam Boiler	
	Hot Water Boiler	
	Sewer Pump	
	Interceptor/Separator	
	Backflow Preventer	
	Greasetrap	
	Sewer Connection	
	Water Service Connection	
	Stacks	
	Other	
	Other	
	Other	

1 REPLACEMENT ONLY 120.000 18 TV

1 WATER BIKE 10.00

Administrative Surcharge	\$
Minimum Fee	\$
DCA Training Fee	\$
TOTAL FEE	\$



the lower profile, higher efficiency

CENTRY



"S" SERIES AND "SX" SERIES
Cast-iron gas fired water boilers.

Slant Fin

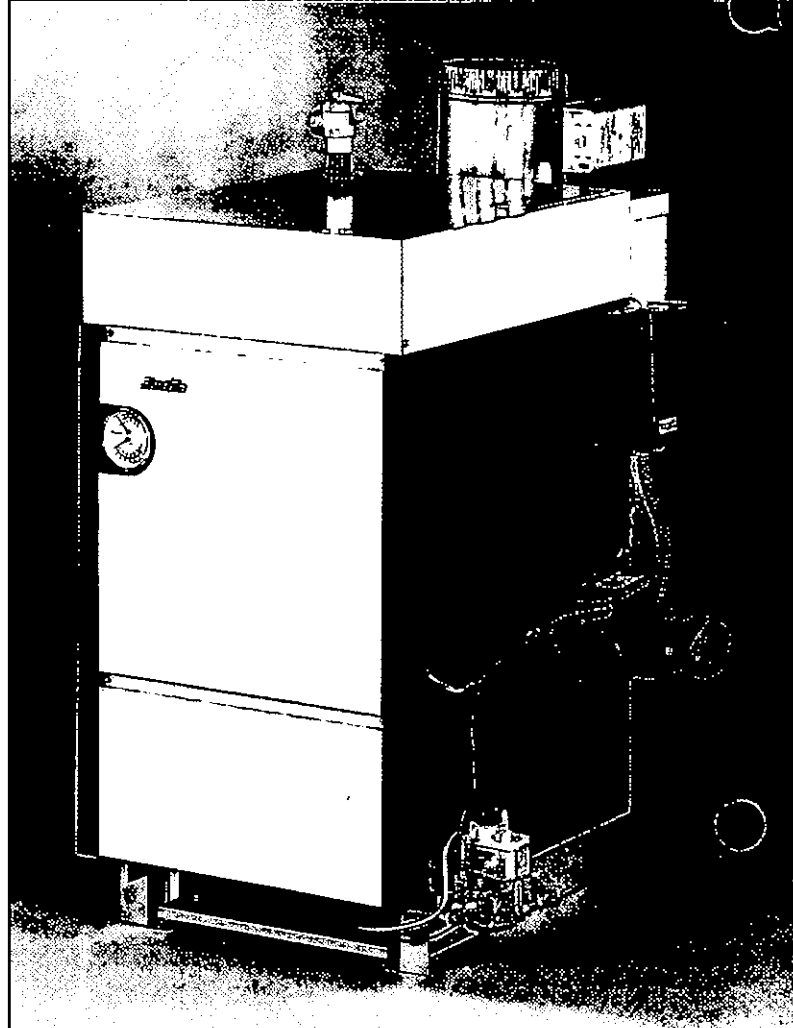
**COMFORT
HIGH EFFICIENCY
DURABILITY**

SENTRY™

**LOW-PROFILE
GAS BOILERS**

- AGA input:
“S” models 34,000 to 150,000 Btu/hr
(10 kW to 44 kW);
“SX” models 150,000 to 210,000 Btu/hr
(44 kW to 61.5 kW).
- Low clearance.
- Standing pilot or
intermittent ignition.
- Saves energy. A.F.U.E. to 84.4%.

Sentry is ideal for a wide variety of gas boiler requirements, as a replacement or for new installations. Its advanced design provides years of trouble free, high efficiency operation while providing easy installation, even in sites with low chimney connections or low overhead clearance.



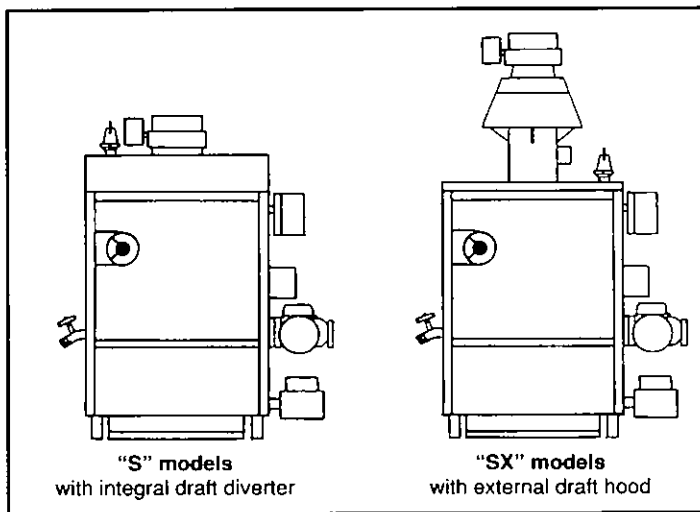
The smarter choice for informed homeowners.

The boiler you choose for your home now will affect your family's comfort--and pocketbook--for many years to come. Sentry boilers provide a blend of efficiency and reliability that will keep your home comfortably warm and your fuel costs low year after year. A new Sentry boiler can save up to 30% or more on fuel bills compared to a typical old boiler operating at 60% efficiency.

Sentry is a reliable *natural draft* boiler. Many boilers resort to pulsing or condensing technologies, copper fin-tubes and thermal by-pass valves to attain acceptable efficiency. Sentry achieves high efficiency with fewer components, so there's less chance of part failure or losing your heat. Sentry's efficiency to 84.4% is among the highest in the industry. Sentry's heat exchanger is made of quality cast-iron and assembled with durable metal push nipples. It's so reliable it comes with a lifetime limited warranty. Sentry boilers respond quickly to your thermostat's call for heat, sending heat within moments to radiators throughout your home.

SENTRY

**LOW-PROFILE VERSATILITY.
NATURAL DRAFT RELIABILITY.**



Natural draft reliability and high efficiency too. Choose intermittent ignition or standing pilot.

Enjoy the easy installation and reliable operation that natural draft design provides, plus high efficiency too. With intermittent pilot ignition, Sentry AFUE's range from 83.1% to 84.4%.

Standing pilot AFUE to 83% -- highest in the industry!

Sentry standing pilot models are the most efficient in the industry, according to the I=B=R Boiler Ratings directory. Now, with AFUE's to 83%, you can enjoy standing pilot reliability and high efficiency too!

All models include an automatic vent damper.

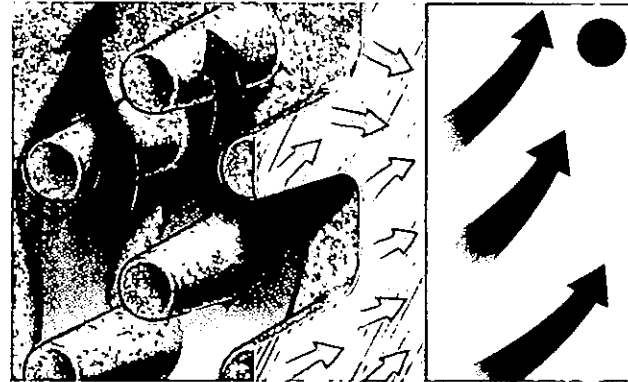


**Intermittent
ignition or
standing pilot.
Natural draft
reliability.**

Computer-aided design. Highest quality manufacturing. Superior components.

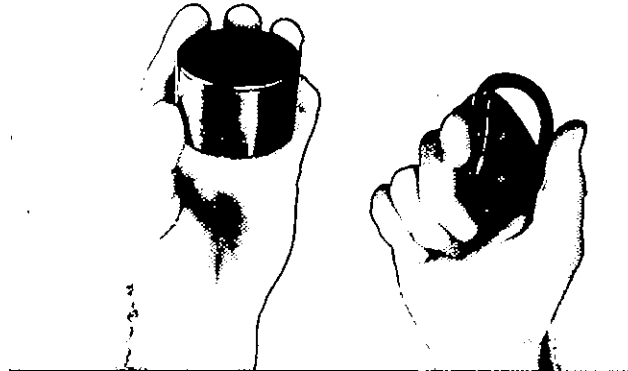
Advanced design heat exchanger with metal push nipples provides superior performance, longer life.

Computer aided design of heat exchanger maximizes transfer of heat from the gas flame to the boiler water which then flows into your heating system. Superior heat transfer properties permit use of smaller, compact cast-iron heat exchanger sections. The flue passage design, thermal pin pattern and consistent wall thickness ensure uniform heat transfer with less thermal strain and metal fatigue.



Metal push nipples avoid leaks.

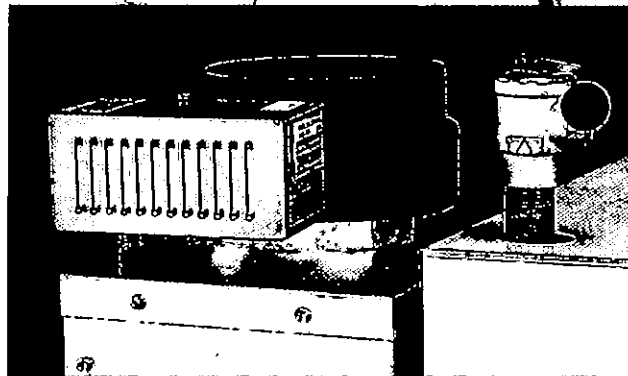
Slant/Fin uses only metal push nipples that expand and contract with the individual boiler sections that they connect. In many ordinary boilers, flimsy rubber or plastic gaskets are substituted for metal push nipples and are subject to deterioration and leaks.



Reliable heavy duty vent damper saves energy.

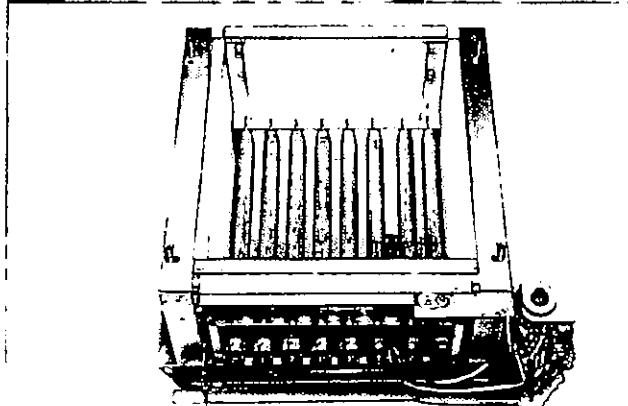
The motorized Slant/Fin vent damper increases efficiency of the boiler by reducing standby losses. Motor closes the chimney vent when the burner is off, fully opens it in anticipation of combustion. May be installed horizontally or vertically to accommodate varying vent pipe requirements. Heavy duty collar maintains dimensional stability for smooth operation.

Vent damper shown on "S" model.



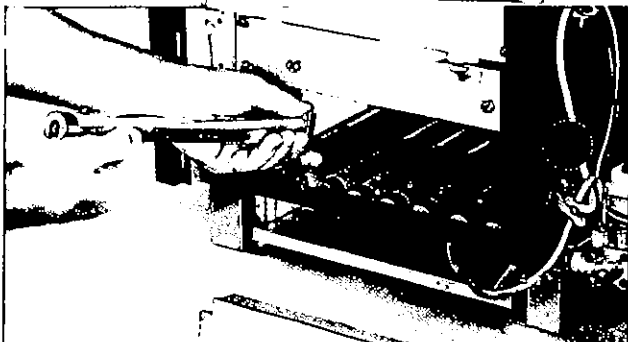
Insulated base

Base is constructed of heavy gauge aluminized steel. Thick refractory insulation surrounds combustion chamber, minimizing standby losses and increasing efficiency.



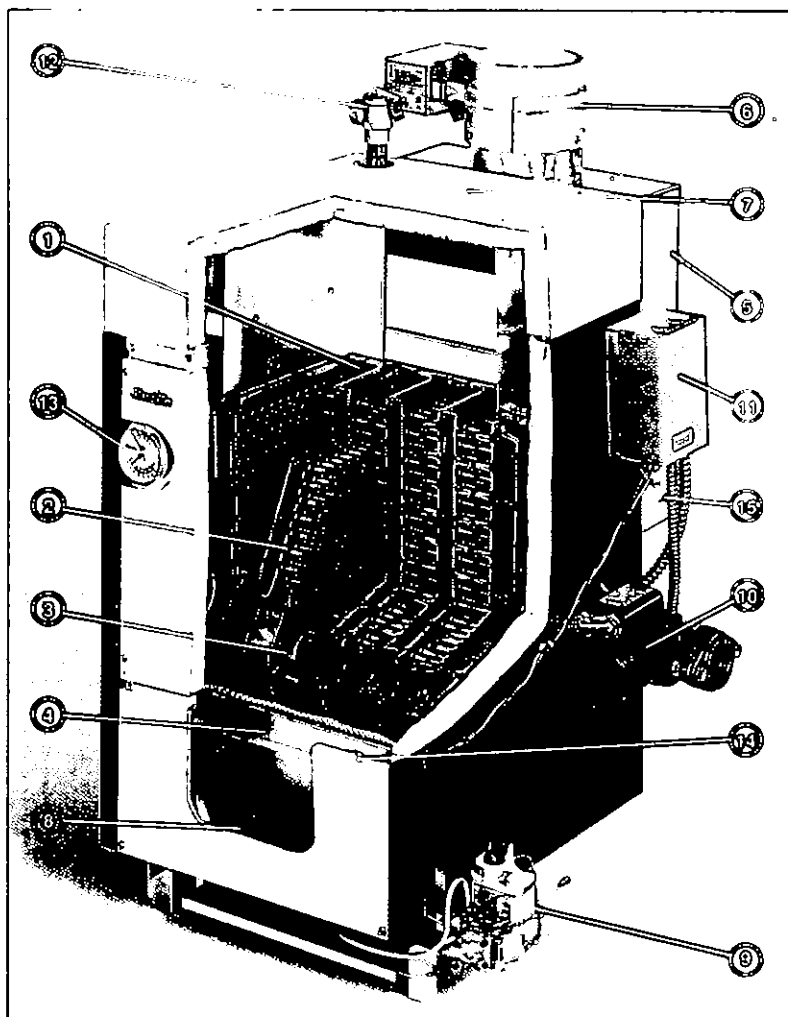
Long-life burners

Quiet, light and easy to install or remove. Same aluminized steel burners serve natural or propane gas. Special port construction will not permit flame to "lift" or flash back. Sentry burners last longer too because of low operating temperature. Input per burner is only 15,000 Btu/hr (4.4 kW).



SENTRY by Slant/Fin

America's best built boilers.



- ① Cast-iron heat exchanger
- ② Thermal pins
- ③ Metal push nipples
- ④ Insulated base
- ⑤ Integral draft hood ("S" models only)
- ⑥ Motorized heavy duty vent damper
- ⑦ Insulated jacket
- ⑧ Long life burners
- ⑨ Gas valve
- ⑩ Circulator pump
- ⑪ Brand name controls
- ⑫ Relief valve
- ⑬ Pressure temperature gauge
- ⑭ Rollout safety switch
- ⑮ Blocked vent safety switch*

* Not visible in photo

"S" model illustrated

SENTRY

High efficiency cast-iron gas boilers

Ideal for all hydronic heating system combinations

- Baseboard
- Standing radiators
- Radiant heating
- Fan coils
- Indirect DHW heaters



Low profile makes problem installations easy.

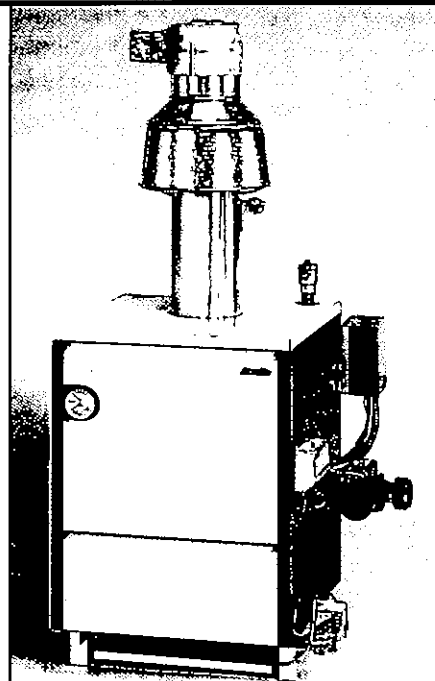
The Sentry boiler fits into replacement sites with low chimney breaching or low overhead clearance.

The Sentry "S" models include an integral draft diverter and do not require a draft hood. They fit into replacement sites with overhead clearance or chimney breaching as low as 38½ in. (980 mm) above the floor.* This is nearly a foot and a half less clearance than required by typical natural draft boilers. The rear flue outlet on "S" models keeps the vent pipe out of the

way of water and gas piping. Installation is faster and trimmer. "SX" models utilize an external draft hood.

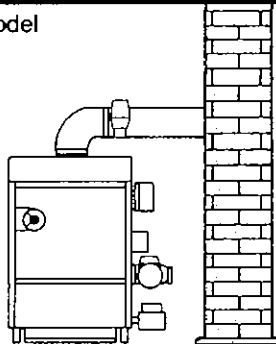
The computer aided design of Sentry's venting system enables "S" and "SX" models to perform effectively under a wide range of draft conditions. Sentry is one of the industry's most versatile and durable high efficiency boilers.

* See installation instructions for specific applications and clearances.

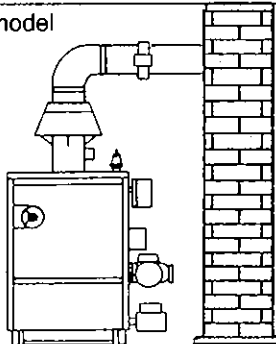


There are three Sentry SX models ranging in size from 150 to 210 MBh (44 to 61.5 kW), A.G.A. input. SX models include an external draft hood.

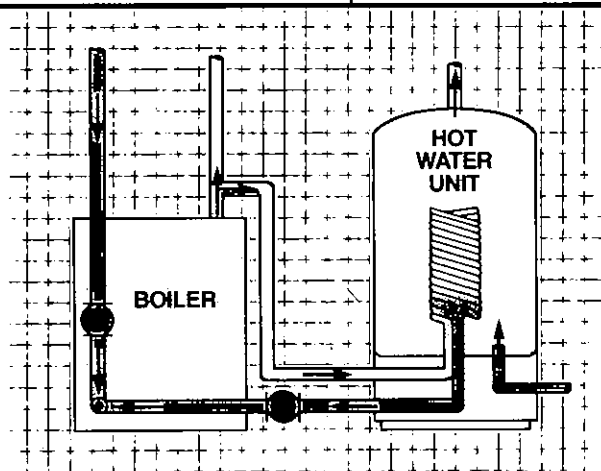
"S" model



"SX" model

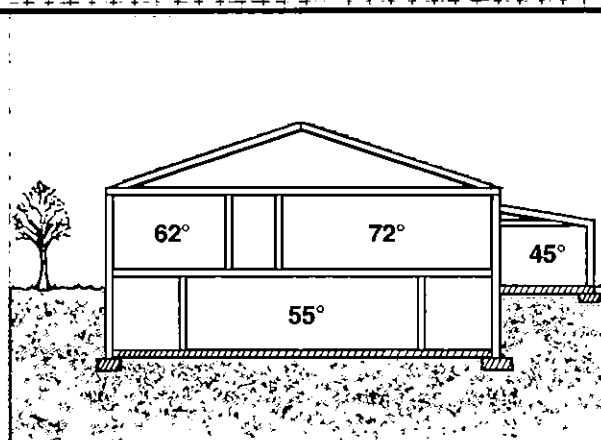


All "S" and "SX" models permit installation in sites with low chimney breaching or low overhead clearance.



Sentry can provide hot water for your kitchen, bath and laundry.

For a large reserve of hot water for your family all year long, your installer can provide a hot water storage tank that is easily connected to the Sentry boiler. These tanks typically store between 20 and 60 gallons (76 and 227 liters) of hot water. They have built-in heating coils which are connected to your boiler in the same fashion as a heating zone.



Zone your heating system for even greater fuel savings.

By dividing your home into separate heating zones, you can save energy by heating only those areas you're using. Depending on your existing piping arrangement, it may be quite simple to zone your system.

RATINGS FOR SENTRY BOILERS—NATURAL AND L.P. GAS

MODEL NO. †	A.G.A. INPUT		D.O.E. CAPACITY		NET I=B=R RATING WATER *		WATER Sq. Ft.	EFFICIENCY (A.F.U.E. %)		DIMENSIONS									
										A		B		C—VENT DIAMETER		EXTERNAL DRAFT HOOD		D	
	Btuh	kW	Btuh	kW	Btuh	kW		STANDING PILOT	INTERMITTENT IGNITION	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm
S-34	34,000	10.0	29,000	8.5	25,000	7.3	167	80.4	84.0	8 1/8	206	14 5/8	371	4	102	—	—	—	—
S-60	60,000	17.5	51,000	14.9	44,000	12.8	293	81.6	84.4	11 1/8	283	17 5/8	448	4	102	—	—	—	—
S-90	90,000	26.3	76,000	22.3	66,000	19.3	440	82.3	84.2	14 1/8	359	20 5/8	524	5	127	—	—	—	—
S-120	120,000	35.1	101,000	29.6	88,000	25.7	587	83.0	84.1	17 1/8	435	23 5/8	600	6	152	—	—	—	—
S-150	150,000	43.9	125,000	36.6	109,000	31.9	727	82.4	83.4	20 1/8	511	26 5/8	676	7	178	—	—	—	—
SX-150	150,000	43.9	126,000	36.9	110,000	32.2	733	82.1	83.2	20 1/8	511	26 5/8	676	—	—	6	152	47	1194
SX-180	180,000	52.7	151,000	44.3	131,000	38.3	873	82.1	83.1	23 1/8	587	29 5/8	752	—	—	7	178	48 3/16	1224
SX-210	210,000	61.5	175,000	51.3	152,000	44.5	1013	82.0	83.1	26 1/8	664	32 5/8	829	—	—	7	178	48 3/16	1224

* Net ratings are based on a piping and pick-up allowance of 1.15. Slant/Fin should be consulted before selecting a boiler for installation having unusual piping and pick-up requirements. Ratings must be reduced by 4% at 2,000 feet (600 m) elevation and an additional 4% for every additional 1,000 feet (300 m) elevation over 2,000 feet (600 m).

† Type of gas: after model number, specify gas by name "Natural" or "Propane".

Note: All Sentry boilers are tested and rated for capacity under the U.S. Dept. of Energy (D.O.E.) Test Procedure for boilers.



**Dimensions
MODEL S-34**

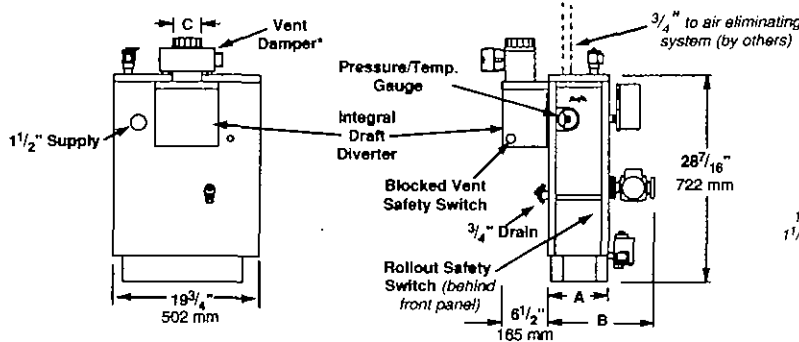


Figure 1. Left End View

Figure 2. Front View

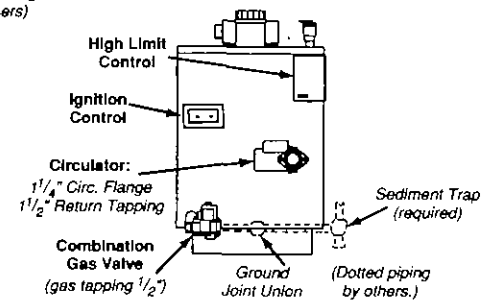


Figure 3. Right End View

**Dimensions
MODELS S-60
to S-150**

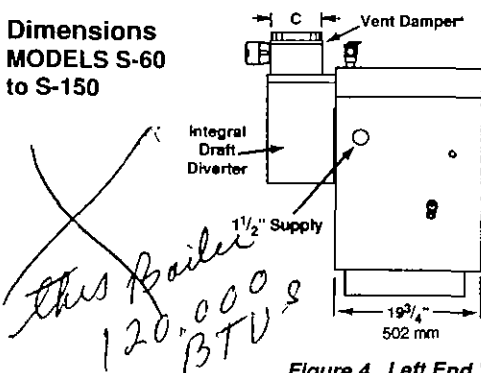


Figure 4. Left End View

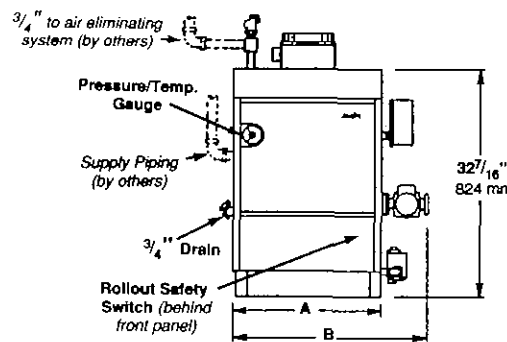


Figure 5. Front View

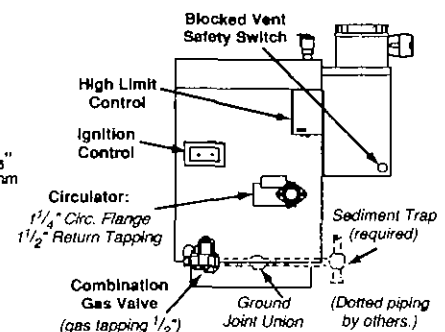


Figure 6. Right End View

**Dimensions
MODELS SX-150
to SX-210**

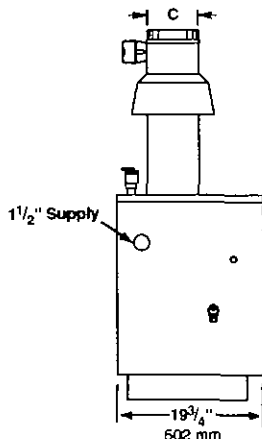


Figure 7. Left End View

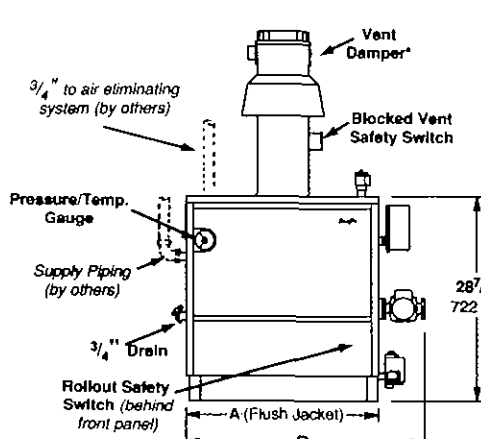


Figure 8. Front View

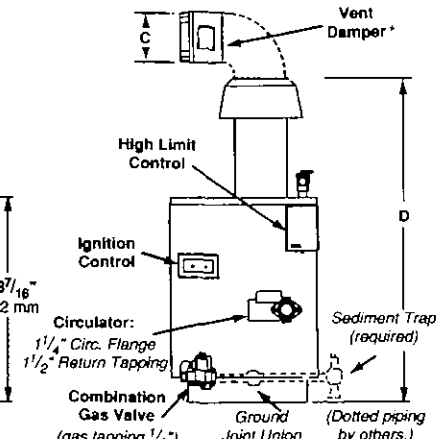


Figure 9. Right End View

* Vent damper may be installed horizontally on all models with use of a common vent elbow.

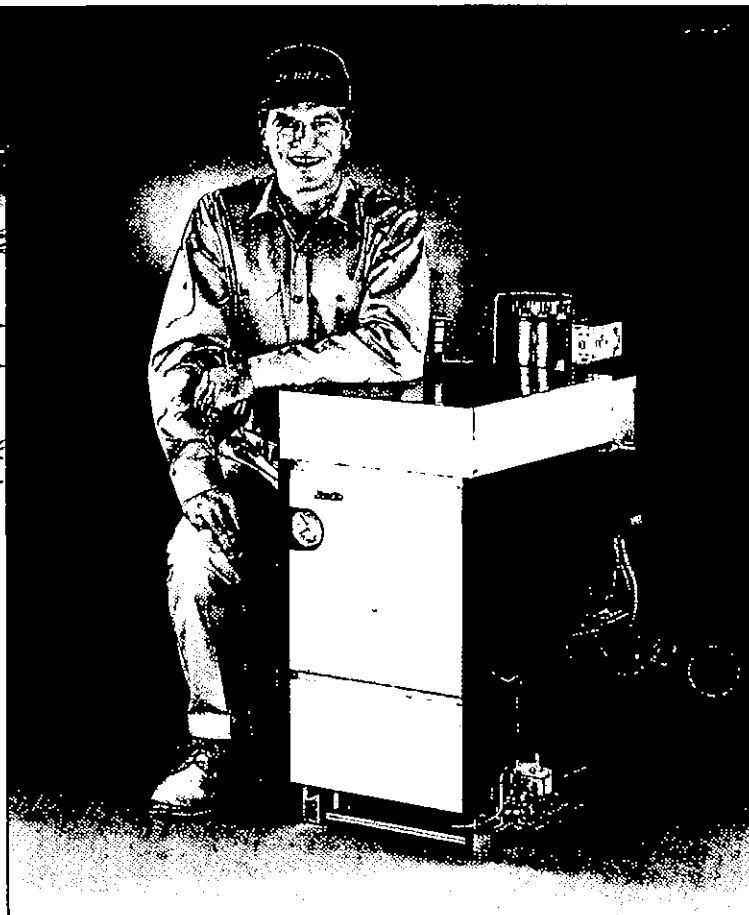
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112 x 4
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