

SLUMBERING GIANT^{INC.} duel fuel[®]



\$1399.00

Dual Purpose Hot Water Boiler System

(WOODBURNING)

Removable
boiler
Patent
in process



MODEL
NUMBERS
B-34
B-36
BC-34
BC-36

BE PREPARED . . . WITH AN ALTERNATE HEAT SOURCE

If the cost of heating your home is soaring beyond the limits of your pocketbook, then you should consider the benefits of adding a Slumbering Giant Boiler to your present hot water system. Our high quality woodburning unit is designed to slash your heating costs and provide you with an alternate/emergency heating source.

Our Slumbering Giant Boiler System offers you:

- A packaged boiler with automatic draft controls, thermostat, thermo-altimeter, aquastat, and pressure relief valve.
- A large 12"x12" cast iron wood feeder door.
- A large 13"x7" ash clean out door with large ash pan for easy cleaning.
- Cast iron grates, doors and firebox liner.
- Aqua-statically controlled, automatic draft.
- Automatic, manual and secondary drafts.
- Removable boiler to facilitate cleaning and maintenance.
- Easily disassembled components (15 minutes) to reduce weight about two thirds for ease of installation.
- Optional domestic hot water helper heating coil.



**SLUMBERING
GIANT**^{INC.}



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Where would our Slumbering Giant Boiler fit into your world?

Your hot water heating system indicates that you understand and are enjoying top quality home heating. Our Dual Fuel heating system is your best protection in these days of fuel uncertainty and excessive inflationary energy costs.

Our boilers are identical except for the length and number of tubes. We recommend the B-36/BC-36 for larger homes and the B-34/BC-34 for homes under 1,800 square feet.

HOW DOES THE SLUMBERING GIANT BOILER WORK?

Our Slumbering Giant Boiler is designed to attach to your boiler and to use your convectors and pumps to properly distribute the heat throughout your home. If you do not have the wood burner fired up your primary (oil, gas or electric) boiler will automatically take over and function normally. This unit can also be installed as an individual wood burning boiler. The boiler holds fire all night so you will have a relaxed night's sleep.

FIREBOX CONSTRUCTION

The firebox is completely lined with replaceable cast iron, firebrick and refractory cement. The space between the outside of the firebox and the outer sides of the boiler is insulated with 2" high temperature fiberglass.

OPERATION

Our wood add-on boiler simply intercepts the cold water returning from its cycle and preheats the water so that when it enters your boiler it is already hot, thus there is no need to use gas or oil. If installed as an individual unit the boiler heats the cold water returning from its cycle and returns it immediately to your hot water heating cycle.

COMBUSTION DRAFT

Our simple butterfly baffle is operated by water temperature through #1 aquastat. Incoming combustion air is controlled by the #1 aquastat which opens and closes the baffle to maintain a constant water temperature. When necessary, outside combustion air can be piped to this butterfly baffle tube.

SECONDARY DRAFT

The secondary draft which burns volatile gases and keeps the fire alive is located in the rear of the boiler and is kept open at all times.

OPTIONAL DOMESTIC HOT WATER

We offer a tempering coil which is suspended in the boiler to partially heat the water for home use prior to entering your hot water heater.

ASME "H" Coded Boilers available when specified.

For New Home Construction Use our Combination Electric/Wood Burning Boiler BC-34/BC-36

DON'T GET CAUGHT WITH AN OLD-FASHIONED HEATING SYSTEM IN YOUR NEW HOME

Our electric/wood burning boiler is designed to provide your home with two sources of heat and designed to work well with an energy storage reservoir, thereby utilizing off-peak electrical energy. As SOLAR POWER becomes more practical you are ready by simply adding a storage system and solar collectors. (Domestic Hot Water Coil is not supplied with BC Models).

A MUST FOR YOUR NEW HOME . . . ALTERNATIVE/EMERGENCY HEAT

By installing our Slumbering Giant combination electric/woodburning boiler you have the advantages of a built-in alternate and emergency heating system for the price of one. (This applies to Model BC-34 and BC-36.)

SPECIFICATIONS

	B-36-BC-36	B-34-BC-34
Height	50"	50"
Length	34"	25"
Width	23½"	23½"
Feeder Door Size	12"x12"	12"x12"
Ash Door Size	13"x7"	13"x7"
Flue Size	6"	6"
Firebox Capacity	80 lbs. wood	60 lbs. wood
Firebox Length	27"	18"
BTUH Wood-Working	100,000	80,000
BTUH Electric Out	61,000	61,000
Automatic Draft	Yes	Yes
Manual Draft	Yes	Yes
Electric Amps	80	80
Electric Volts	240	240
Shipping Weight	940 lbs.	850 lbs.

FACTORY POLICY

All products manufactured by Slumbering Giant carry Product Liability Insurance.

Slumbering Giant markets only through proven, experienced, hydronic factory representatives.

Slumbering Giant boilers are guaranteed against factory defects in workmanship and material.

Slumbering Giant boilers offer a 5 year Limited Warranty.

We manufacture Slumbering Giant in the U.S.A. and only as a last resort use a component not manufactured in our country.

DISTRIBUTED BY:

CARDINAL MARKETING, INC.
P. O. Box 403
Stevens Point, WI 54481
715-344-4734