

Turbo Burn

The Water Stove* where you choose the fuel
Heat with wood today, waste oil tomorrow and propane the next day.



*Also known as an
Outdoor Wood Furnace
Outdoor Wood Boiler (OWB),
and Non-Pressurized Boiler

Save 70%
or more annually
by heating with
inexpensive fuels.

Cost of 1,000,000 useable BTUs*

(National average as of 1/1/2006)

\$3.85	Coal
\$5.60	Wood
\$6.40	Waste Oil
\$13.97	Natural Gas
\$20.27	Fuel Oil
\$25.88	Electricity
\$28.53	Propane

If you have access to free
wood or waste oil your
annual heating costs
could be next to nothing.

Inexpensive heat for:

- home or business
- garage or shop
- greenhouse or barn
- warehouse
- melting snow
- swimming pool/hot tub
- unlimited fresh hot water
- and much, much more

Turbo Burn is the ideal heat source for **hydronic** systems in **New Construction**.
Or, it can heat any **Existing Structure** using standard water-to-air heat exchangers.

The Turbo Burn Advantages

A single 2-hour fire can supply up to 5 days worth of heat and domestic hot water

The water stove is located outside the home or business

(eliminating a potential fire hazard, inside air pollution and soot)

No dangerous pressure is built up in either the fire system or water system

(both are constantly vented to the atmosphere)

This unit can be easily retrofitted for waste oil, fuel oil, propane, etc.

Savings can be thousands of dollars a year over conventional heating methods

- Safe To Use
- Environmentally Friendly
- A Wise Investment

Heating Independence

If the power goes out you can continue to use the Turbo Burn to heat your entire property by simply adding a small gas powered electric generator to operate the pumps and fans.

For more information give us a call or visit our website.



Turbo Burn



(509) 487-3609

(509) 483-0148 fax

www.TurboBurn.net

sales@turboburn.net

4309 E. Joseph

Spokane WA 99217

Definition

Water Stove

Also known as: **Waterstove, Outdoor Wood Boiler (OWB), Outdoor Wood Furnace, Non-Pressurized Boiler**

A Water Stove is a furnace that burns wood to heat a water reservoir up to 210 degrees (almost boiling). This hot water is stored in the reservoir until a thermostat signals a pump to send the hot water to heat transfer devices (radiators, baseboards, forced air, hydronic floor heat, etc.) to heat the air and domestic hot water in homes or businesses.

Standard Water Stoves (90% of the market)

Water Reservoir - 50 to 200 gallons
 Fire Requirements - continuous fire which smolders until the heat is demanded
 Wood Burning Efficiency - 50% to 70%
 Pollutants Emitted - high to excessive

Premium Water Stoves (10% of the market)

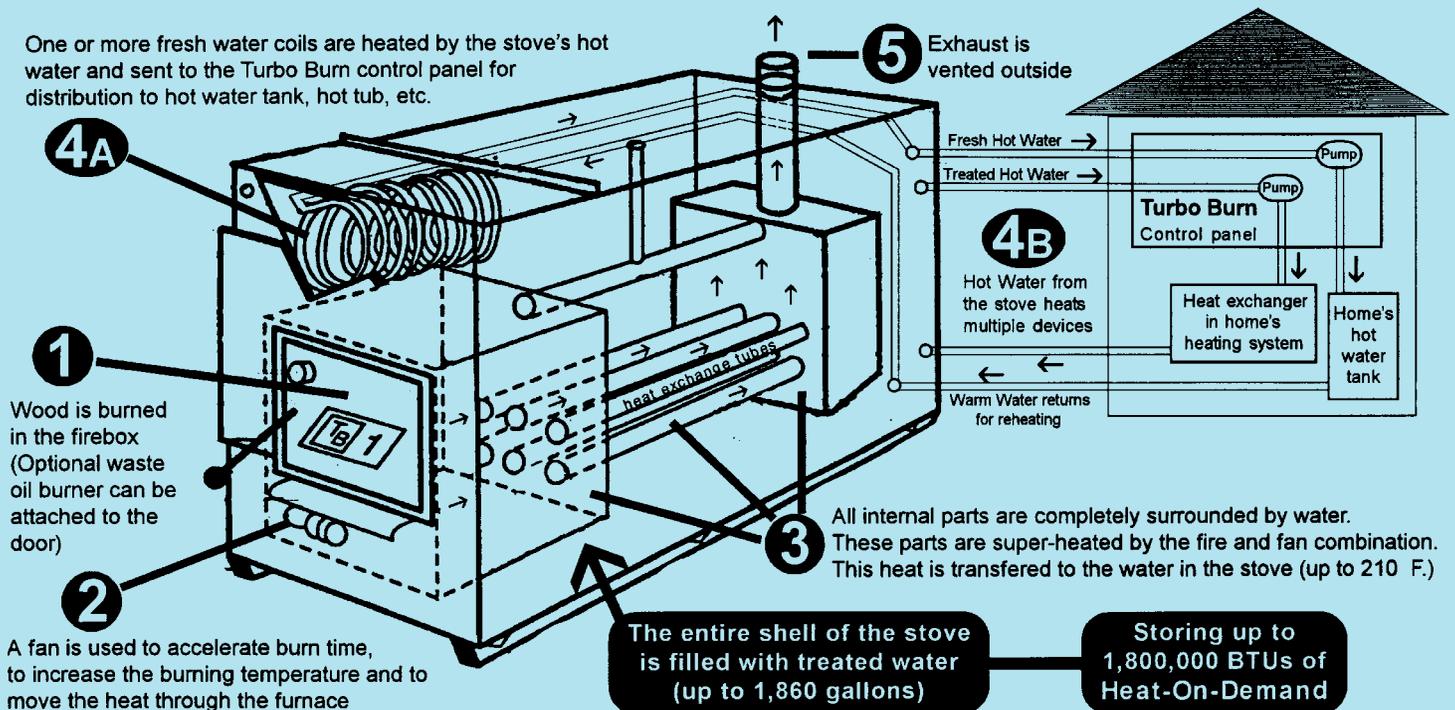
Water Reservoir - 700 to 2,000 gallons
 Fire Requirements - short hot fire (1 to 3 hours at 2,000 to 3,000 degrees)
 (One short hot fire can generate up to 5 days worth of heat)
 Wood Burning Efficiency - 90% +
 Pollutants Emitted - negligible



Turbo Burn is a Premium Water Stove

How the Turbo Burn Water Stove Works

One or more fresh water coils are heated by the stove's hot water and sent to the Turbo Burn control panel for distribution to hot water tank, hot tub, etc.



Why the Turbo Burn Water Stove is your best heating value

1. Turbo Burn is a true multi-fuel water stove which means you can select the least expensive fuel available to heat your home and structures as well as satisfy all of your hot water needs.

2. Turbo Burn's state-of-the-art design burns fuel so hot that most solids, liquids and gasses are completely consumed. The end result is the extraction of more BTUs from fuel than conventional furnaces with virtually no smoke.

3. Inside each stove there is between 74 and 140 square feet of heat transfer surface area. This makes the Turbo Burn one of the most efficient heating systems on the market today.



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