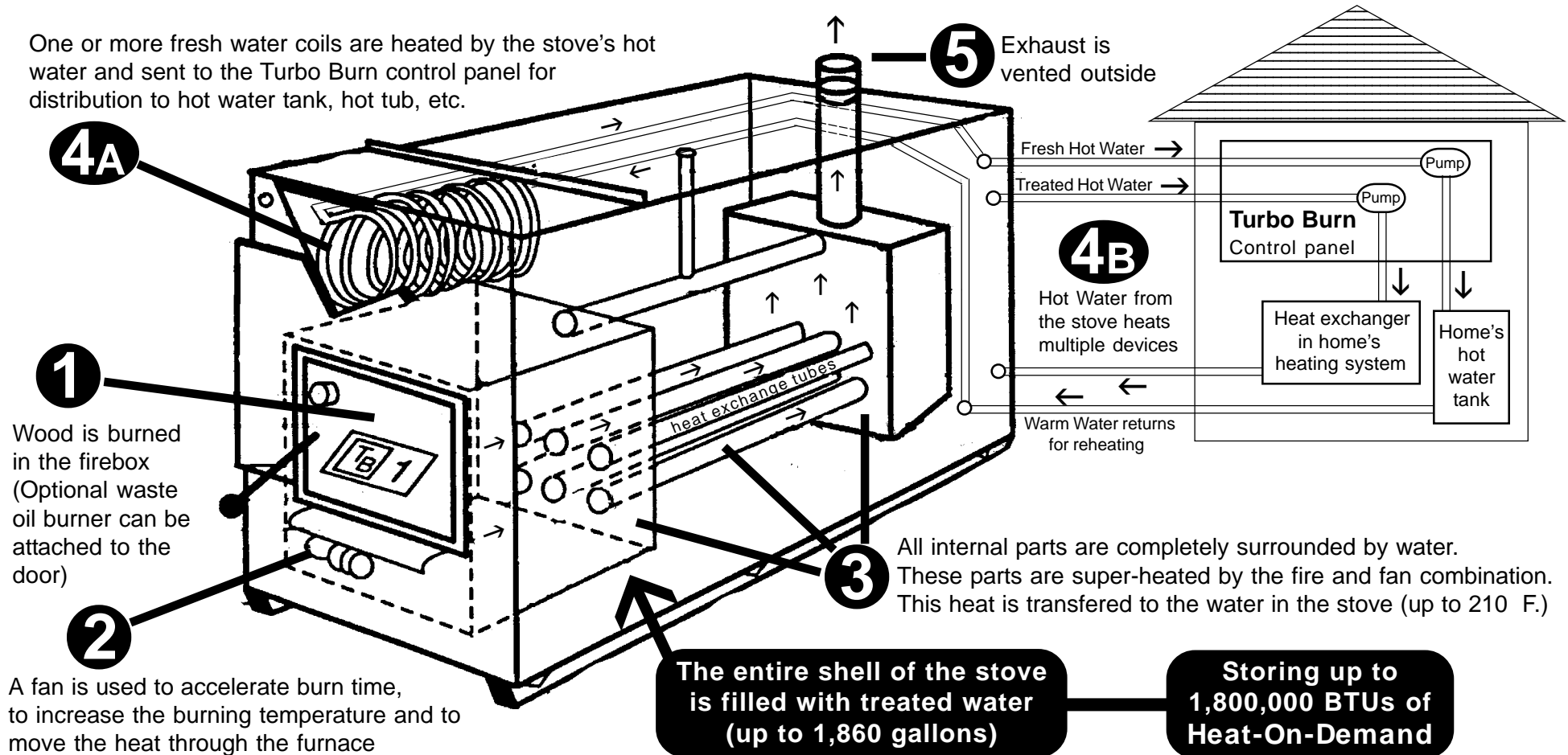


How the Turbo Burn Water Stove Works

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.



4A

1

Wood is burned in the firebox (Optional waste oil burner can be attached to the door)

2

A fan is used to accelerate burn time, to increase the burning temperature and to move the heat through the furnace

5

Exhaust is vented outside

4B

Fresh Hot Water →
Treated Hot Water →
Hot Water from the stove heats multiple devices
← ← Warm Water returns for reheating

3

All internal parts are completely surrounded by water. These parts are super-heated by the fire and fan combination. This heat is transferred to the water in the stove (up to 210 F.)

The entire shell of the stove is filled with treated water (up to 1,860 gallons)

Storing up to 1,800,000 BTUs of Heat-On-Demand

Residential Applications: Forced air heat in-floor heating - water baseboards or radiators domestic hot water - clothes dryer -swimming pool hot tub/spa - garage - shop - driveways - walkways

Commercial Applications: Greenhouses resorts - lodges - shops - warehouses - barns stables - livestock water tanks

The Turbo Burn Advantages

- A single 2-hour fire can supply 3 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

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