

NEW

HS TARM

Model AD-24 Wood Boiler



Featuring the new

ENHANCED COMBUSTION

wood burning system

The TARM AD-24 Boiler uses a newly developed combustion system to achieve a highly efficient burn. This means more heat from less wood and less smoke and creosote up the chimney.

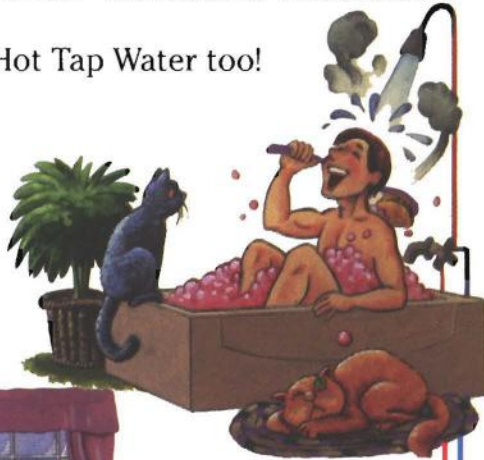
The boiler is built to ASME standards and is backed by our rock-solid 20 year limited warranty.

This quality wood burning boiler can be easily added onto your present hot water heating system.

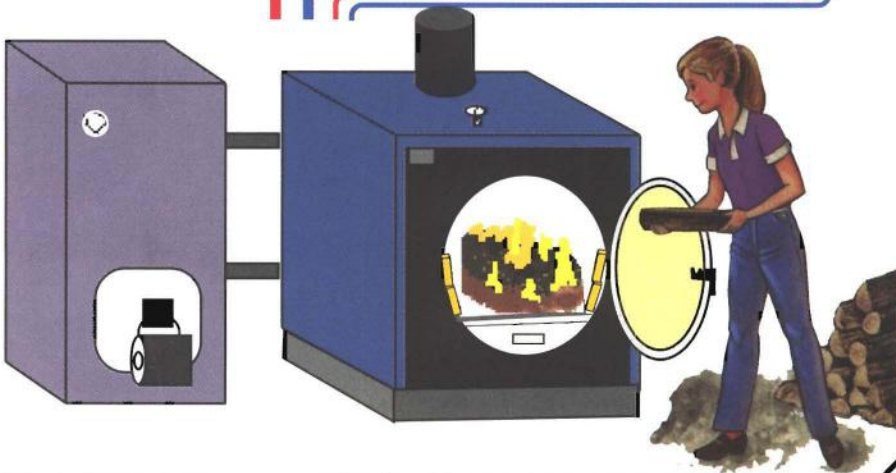
The AD-24 is very versatile - the firebox size can be adjusted to easily suit the varying heat loads at different times of year. A domestic hot water coil is available to help heat your household water.

Burn Wood in a TARM Boiler and Heat your Entire Home?

Hot Tap Water too!



Clean & Comfortable Hot Water Heat



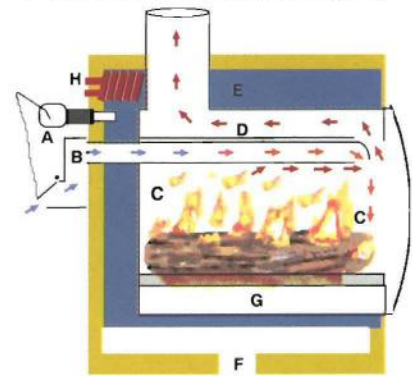
Incomparable!

The TARM AD-24 was designed to fit the needs of the serious user. This is truly the finest boiler of its type available today. The following features set the AD-24 head and shoulders over the competition:

- 1. Heavy Construction:** Built entirely of 1/4 inch steel with a massive firebrick lined load door. The AD-24 weighs in at close to 800 lbs.
- 2. Large water volume:** This means more heat storage and less chance of boiler overheating.
- 3. Water surrounds 100% of firebox:** This is very important. Some "cheap" boilers only have water around 30% to 50% of the firebox. This means less heat for you and a shorter life for the boiler (check their warranties).
- 4. Full Length firebox:** You can cut your wood to 24 inches!
- 5. Automatic non-electric Draft Control:** This draft control will allow you to continue using your boiler during a power failure.
- 6. More Heat-Less Wood:** New "enhanced combustion" burns 20-30% more efficient than most other wood boilers.
- 7. Better insulation:** 2 inches of insulation surrounds ALL sides of this boiler. A tight fitting enameled jacket keeps the heat where it belongs - in the water.

KEY TO DIAGRAM BELOW

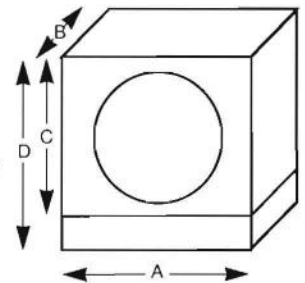
- A=Non-Electric Draft Control
- B=Air preheating chamber
- C=Primary combustion zone
- D=Stainless Steel baffle
- E=Water Jacket
- F=Insulation
- G=Grate & Ashpan Area
- H=Domestic Hot Water Coil (opt.)



Dimensions & Specifications

- *A=33.5 inches
- B=33.5 inches
- C=30.5 inches
- D=36.5 inches

*The AD-24 can be unbolted from its base to fit through a 30.5" door opening



- Weight - 760 lbs
- Log Length - 24 inches
- Wood Load - up to 100 lbs
- Burn Time - up to 12 hours
- Flue Size - 7 inches
- Area Heated - up to 2000 sq ft*
- Warranty - 20 years
- Water Volume - 40 gal

- Feed Tapping - 1"
- Return Tapping - 1"
- Sq. Feet Heating Surface - 16

*House location, insulation and other factors will determine the heated area-consult you contractor or TARM USA for more information

Standard Equipment

- Insulated Jacket
- Firebrick Lining
- Cast-Iron Grates & Ashpan
- Non-Electric Draft Regulator
- Overheat Aquastat
- ASME Relief Valve
- Temperature/Pressure gauge
- Poker/Scraper Tool



Options

- Domestic Hot Water Coil
- HS TARM 4-way Mixing Valve

Safety Testing

- Tested, Listed & Labeled by ETLM to 78-1 & CSA B366.1