

Thermo-Control®

Efficiency · Dependability · Versatility · and Durability

With Coal As Well As Wood!

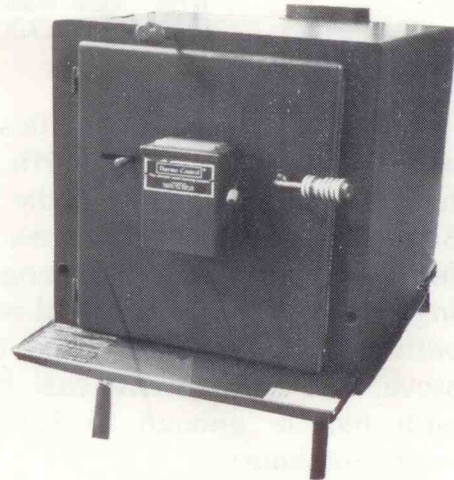
Introducing

Thermo-Control®

The ultimate coal and wood burning system.

COAL MODEL 550

Successfully tested and listed
by Energy Testing Lab of Maine.
Listing #80-08-103



THERMO-CONTROL
MODEL 550

High Technology Features

Rugged Construction: Heavy gauge steel, continuous welded seams, cast iron shaker grates, special alloy on vital parts. Separate ash pan, detachable shaker handle.

Safety Features: Swing plate, baffle bypass, safety hearth, automatic thermostat. Coal caddy walls bricked with refractory material. Bricks line firebox interior.

Efficient: Ample combustion air at three strategic points. Baffling produced side draft for optimum efficiency.

Versatile: Burns anthracite as well as other types of coal. Easily converts to wood. Entire coal caddy is made up of interlocking parts that can be easily

removed for wood burning. The result - a spacious firebox that can hold logs up to 28" in length.

Many Options: Water coils for hot water heat and/or domestic hot water. Motorized thermostat with electric damper control available as option.

Air jacket for central warm air heating.

Heating Range: Up to 2500 ft. Equivalent heat capacity, 125,000 BTU/hr. Fuel consumption: 3-6 lb. per hour (coal); 5-18 lb. per hour (wood).

Dimensions: 33" high x 24" wide x 40" long. Weight 500 lbs. Flue diameter: 8". Door opening: 20" h x 17-5/8" w.

CALL TODAY TO PLACE
YOUR ORDER!

NATIONAL STOVE WORKS^{Inc.}

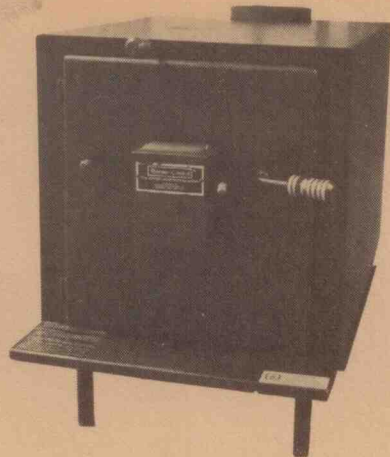
National Stove Works, Inc.

Cobleskill, N.Y.

518-296-8517

Thermo-Control®

The ultimate solid-fuel burning system.



Owner's Manual Model 550 Combination Coal/Wood

All installations must meet all applicable local and state codes, which may differ from those in the manual.

Read this manual carefully before installing your stove. Save it for future reference.

manufactured by

NATIONAL STOVE WORKS^{INC.}

Howe Caverns Road, Cobleskill, New York 12043

SAFETY REMINDERS

- This unit is not an incinerator. It is not to be used for burning trash as it may burn too hot and also cause hazardous soot buildup.
- This unit is not intended for installation in mobile homes.
- NEVER use volatile liquids (i.e. gasoline, kerosene, charcoal lighter, etc.) to start a solid fuel fire.
- Do not run your stove too hot. Combustible walls, floors, and ceilings should normally not be heated to a point where you cannot rest a hand on them indefinitely.
- Follow the minimum clearances as specified in this manual. Combustible materials (i.e., carpet, drapes and furniture) located too close to any part of the heating assembly are liable to ignite.
- Do not let children play with or near the stove.
- Do not ignite on high thermostat readings before becoming completely familiar with the thermostat controls.
- Do not ignite large masses of paper or similar lightweight material in your stove.
- Keep the chimney clean. If creosote is allowed to build up through improper use, it will reduce the draft and can also cause chimney fires.
- Add fresh fuel charges at regular intervals so that the firebed does not get too cool. Make sure that some glowing coals are left exposed to ignite the new charge. If the firebed is not hot enough, revive the fire with kindling wood or charcoal.
- When opening the loading door, first open the stove pipe damper, if present, and the baffie bypass. Crack open the door for a few seconds before opening it fully. This will allow any volatile gases which may have accumulated within the firebox to burn.
- NEVER leave a fire unattended with the doors open.
- Have a building official or a fire inspector approve the installation. Some states (and insuring companies) may even require a building permit.

Welcome to the Thermo-Control family of fine quality solid-fuel burning appliances!

This hot little number comes complete with all the features and options of a Thermo-Control 500. You get the convenience of our thermostat control with the efficiency of our combustion air system, all encased in an airtight body.

And that's not all! Quality engineered to get the most out of your fuel dollar, the 550 model can be equipped with a warm-air jacket for central heat, and water coils for hot water heat and/or supply.

There's still more! Your 550 has been designed for burning either coal or wood, and consequently has several additional features. These include a secondary air slide control, a removable coal caddy (containing rotary grate bars and side walls), a detachable shaker handle, and a handy ash pan for easy ash disposal.

Versatile. Dependable. Efficient. That's why Thermo-Control is known as **'The ultimate solid-fuel burning system.'**
