

Model 200MF Stainless Steel. Finished in-plant and ready to ship.

Get Comforting Heat and Efficiency.

The Mahoning Outdoor Multi-Fuel Furnaces provide thermostat controlled heat by economically burning wood, coal or fuel oil. The furnace is placed 25-100 feet outside the structure to be heated, connections between the furnace and building are buried underground. Wood or coal is the primary burning fuel lasting 8-12 hours in the furnace. For convenient, automatic firing the separate oil burner combustion chamber can provide heat until wood or coal burning is desired. Both Wood/Coal & the Fuel Oil burners are enclosed to heat the same water tank. The purpose of the firebox is to heat the water-filled tank surrounding the outside unit, this heated water is then circulated through underground pipes into your home. A heating coil is installed inside your existing heat system. The thermostat controls the blower which picks the heat off the coils and delivers warm air through existing ducts and registers. There are safeties which eliminate the danger of over-pressurizing the system and automatic shutdown in case of a power failure. The Mahoning Outdoor Furnace can also be connected to an existing hydronic heating system, that operates at 180° F or less, using fin tube baseboard, cast iron radiators or hanging hydronic heaters. Only the thermostat and heating coils are installed inside your home, eliminating open fire dangers, smoke, dust and messy kindling wood boxes. Adjust the thermostat for the Mahoning Outdoor Furnace to your comfort setting and it automatically controls the water pump and blower to circulate heat to your home. You may set the thermostat for your existing heat system to back-up the Mahoning Outdoor Furnace when not in operation or in case the firebox is left to burn out. An Aquestat senses the temperature of the water in the outside unit and automatically adjusts the combustion rate to maintain the correct temperature (normally 180 degrees).

Hot Water too...!

A Mahoning Outdoor Furnace is a heat exchanger. By running a cold water line from your home to the outside unit, fresh household cold water can be heated and returned to the hot water plumbing in the house. A tempering valve adjusts the hot water at the faucets to a range of 120° to 160°. This boiler system will adapt to any existing plumbing. Heat your pool & hot tub with energy generated by a Mahoning Outdoor Furnace!

For more information see your nearest dealer.

MAHONING



We have a variety of styles & sizes, and one to fit your home/business heating needs!

OUTDOOR FURNACES

**Cut Your Heating Costs
With Our Outdoor Furnace!**

WOOD • COAL WOOD • COAL • OIL
- STANDARD MODEL - - MULTI-FUEL MODEL -

**Approved for Natural or LP Gas
Heat Your Home, Farm or Commercial Buildings with
Mahoning Outdoor Furnaces**

Safe - Efficient - Durable

Look at what makes the Mahoning Outdoor Furnace a great purchase...

CLEAN. All dirt, dust, fuel and fire is outside. No chance of chimney fire or flue fire. **ELIMINATES AIR POLLUTION IN THE HOME.** Smoke, fuel odors and other causes of allergies are outside the home.

SAFE FOR MOBILE HOMES. Eliminate a danger that other furnaces contained in a mobile home can cause.

NO DANGER OF EXPLOSION. This is a zero pressure furnace.

ENCLOSED COMPONENTS. The circulation pumps and electrical connections are enclosed in an insulated cabinet on the back of the Mahoning Outdoor Furnace.

ADAPTABLE. Install our furnace in any forced air heating or hot water system.

OUTSIDE SHAKER HANDLES. Coal burning and ash removal made easy.

-CATALYTIC COMBUSTOR-

With the aid of Corning Company, we were able to design a catalytic combustor unit that is proven to provide the following:

- 1) Cut emissions by 90%.
- 2) Improve burning efficiency by 50%.
- 3) Efficiency rating of 83 to 85%.
- 4) Makes furnace more user friendly & neighborhood acceptable.
- 5) No more smoke belching!
- 6) Use 1/3 less wood to heat your home!

**Proudly Built in Indiana County Pennsylvania
MAHONING MANUFACTURING**

Mahoning Outdoor Furnace Co.

R.R. Box 210, Rochester Mills, PA 15771 (412) 286-9959

FOUR SIZES:

Standard Model - Wood or Coal

Multi-Fuel Model - Wood, Coal or Oil

Model 100S both supply up to 100,000 BTU's per hour

100MF 24 inch long fire box

Model 200S both supply up to 200,000 BTU's per hour

200MF 36 inch long fire box

Model 300S both supply up to 300,000 BTU's per hour

300MF 48 inch long fire box

Model 400S both supply up to 400,000 BTU's per hour

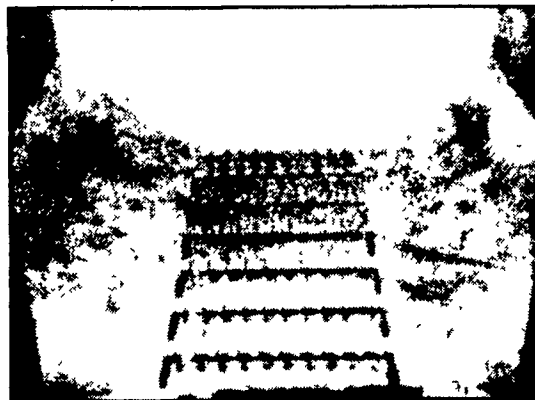
400MF 60 inch long fire box

Models and specifications subject to change without notice.

MAHONING OUTDOOR MULTI-FUEL FURNACE

CONSTRUCTION FEATURES:

- 22 ga. steel exterior
- 1/4 in. plate steel firebox
- 3 ft. smoke stack of 26 ga. stainless steel (9 ft. opt.)
- 3/16 in. plate steel water tank
- 2 in. foam insulation board cover underneath
- 8 in. legs with skids for easy handling.
- Shaker grates with external shaker handle.
- Large ash pit and large clean-out door for easy ash removal.
- Furnace water level gauge and water temperature gauge.
- Primed and painted finish (stainless steel opt.)
- Burns wood cut 24" to 60" depending on model.



Shaker Grate with Exterior Shaker Handle makes ash removal easy.

LOOK TO MAHONING OUTDOOR FURNACE FOR EASY, WARM INEXPENSIVE LIVING!

Sales, Service & Parts For
AGCO Allis, Kubota,
New Idea, Hesston,
Bush Hog And Brillion

MARSHALL MACHINERY, INC.

Rt 652, Midway Between Indian Orchard and Beach Lake.
Honesdale, PA 18431 (717) 729-7117

WE SHIP PARTS
DAILY BY UPS.

Hours: 8-5 Mon.-Sat.

HAY & FORAGE

HAYBINES:

NEW IDEA: 270, 272 Cut/Ditchers
NH: 472, 479, 489 GEHL: 1070
HESSTON: 1070, 1071, 1090, 1014 Hyd Swing

DISCBINES: DEUTZ: SM70

BALERS: HESSTON: 4600 w/Thrower
N.H.: 630; 847 Round Balers D/A: HD 490 w/Thrower
N.I.: 483, 484 Round Baler, Demo **FORAGE HARVESTERS:**
HESSTON: 2000-100, 2000-150, 7020 w/Your Choice Of
Heads, 7140, JD 3800, Gehl 970 Forage Box & Gear

LARGE SELECTION OF PICK-UP & CORN HEADS. CALL FOR YOUR NEEDS.

FLAIL CHOPPERS: N.H.: 38 FORAGE BLOWERS: N.I.: 620,
622, Gehl Blower w/Re-Cutter

NI Rakes; Fahr Four Star Centepede Tedders, New Deutz
Fahr KS 2 60 Dual Rotary Rake w/Hyd Fold For Easy
Transport 19 1/2' Working Width

10'x24' Tandem Axle Hydraulic Dumping Round Bale Hauling
Trailer

Equipment For High Moisture Corn, McKee Corn Hog, Kool
Regrinder Blower

White Top Harvester Silo, 20x32 w/Unloader, Torn Down
Ready To Load Delivery Available

CHECK OUT Our Tillage Equip.

TANDEM DISCS:

IHC: 350 Smoothing 14 Ft., 37 Smoothing 14 Ft

WHITE: 13 Ft

BUSH HOG: 12 Ft., 14 Ft Plowing, 13 Ft Smoothing

AC: 2300 10 Ft

MASSEY FERGUSON: 10 Ft Leveling, 12 Ft Smoothing.

KEWANEE: 800 Super Flex 14 Ft., 18 Ft & 13 Ft Rock Flex.

JD: RWA 13 Ft Smoothing, BWA 12 Ft Smoothing

OFFSET PLOWING DISCS:

BH: 12 Ft Reconditioned

MILLER: 11 Ft 3 Bar, 14 Ft

KEWANEE: 12 Ft. Demo.

JD: 14 Ft 340 Rebuilt, TWA 10 Ft

ATHENS: 11 Ft Tandem

PLOWS:

JD: 2800 7 Bottom On Land Hitch Reset, 2500 5X Semi-

Mount Reset; 3600 4X And 5X Spring Reset Trailer

IHC: On Land Hitch 710 6X, 720 8X, 720 6X, 735 Variable 5X

7-14 Shank 3 Pt Chisel Plows.

Brillion 16 Ft And 18 Ft. (Danish Tine) Spring Tooth Harrows.

BRILLION: 9 Shank Soil Saver

7-14 Shank 3 Pth. & Trailer Chisel Plows

TINKERER'S ROW: Int 430 Baler w/Thrower, AC 6 Row No-Till Corn Planter, NH 33 Flail Chopper, AC D15, AC 190 w/Cab, AC B, AC 175, Ferguson 20, 35, Farmall H; JD 336 Baler w/Thrower; JD 301 w/Loader; Ford 7710 4WD.

SPECIALS

Brouwer, 5 Gang, Fairway Mower, 5 Blades, Hyd.
Lift, Leftover\$8,773.00
NH 520 Spreader w/Hyd. Tailgate, Side
Extensions, Like New\$2,995.00
Vermeer V440 Power Trencher, Diesel.....\$7,749.00
AC 345 Payloader w/Log Fork And Bucket\$19,800.00

**TEST DRIVE One Of These
In Our Yard**

HI CLEARANCE: Ford 2000, Farmall Super A.
AC: 6060, 6080 w/ROPS & Sunroof; 7000 w/Cab, 7010 w/
Cab, PS, 200 w/Cab, 180 Diesel, 185 Diesel, 190XT
Diesel, 5040 w/Ldr., D12, D10 w/Woods L159 Mower; Far-
mall: 686 Diesel, 806.
CASE: 385 Utility Tractor w/Hydraulic Drive Sickle Bar Mower;
1175

DEUTZ: 7085 w/Cab 2WD; DX140 w/Cab; DX90 4WD.
FORD: 5000 D, 4000 w/Ldr., 3000 w/Ldr., 8N's, 540A w/
Cab, 335 w/Ldr. & Cab - 641 w/Rotary Mower. **KUBOTA:**
M7950DT 4WD w/Cab; M8950DT 4WD w/Cab; B8200
4WD w/Loader; B7200 w/Ldr. 4WD, M5500 w/Ldr. IHC: M,
140 w/Cultivator, 184 w/Woods Belly Mower, 806, 544 w/
Ldr., 340, Super H; Massey 135 w/Ldr. JD: 3010 Gas,
1020.

**STOP And Check Our Selection
Of Manure Equipment**

LIQUID: 3000 Gallon Vandale Vacuum Pressure Liquid
Spreader For Truck Mounting, Hawkbilt 3220 Gallon, H/M
2900 Gallon, 2400, Scavenger 1263, Betterbilt 1500 Gal-
lon, Clay Honey Wagon Vacuum.
Several NI And NH Box Spreaders, Various Sizes Barrel
Spreaders - NH 668, Hawk 207, JD 465
NH 520 Spreader w/Tailgate, Sharp

**Time To THINK About
PLANTING EQUIPMENT**

JD 8250 Disc Grain Drill, Like New; JD 8350 Dbl. Disc Grain
Drill- 18 Disc; AC 2- 4- 6 Row Corn Planters; JD 2 Row
Corn Planters, Brillion 21 Ft Ex Fold Cultipacker- Like
New, Brillion 10 Ft. Cultimulcher; New & Used Brillion 8 Ft.
& 10 Ft. Cultipacker Seeders; JD 2 Row Tool Bar Corn-
planter 3-Pt.

INDUSTRIAL

TRACTOR/LOADER/BACKHOES: Case 480, 580, 580B, AC
715 C, Ford 3550; York Grader (Towable).

DOZERS: JD 450C w/6 Way Blade, JD 450, AC 653 w/6 Way
Blade, ACH3, Case 450 Crawler w/4 & 1 Bkt, JD 450
Crawler Loader, JD 455E Loader.

TAG-ALONG TRAILERS: 3 Axle, 9 Ton; General 9 Ton
Trailer.

LOADERS: AC 640, AC 615, Massey 2135, Komatsu D55S3
Crawler Loader, Excellent Bottom; JD 440A And 440B Log
Skidders, Pettibone B66 4WD Forklift, Ford Lane Paver
Model A-2; AC 600 Forklift, Waldon 5000 Diesel Payload-
er, 4WD, Articulated.

EXCAVATORS: Gat 225 Excavator.

SKID STEERS: NH L775 Skid Steer Ldr., NH 325 Skid Steer,
NH L553 Skid Steer; JD 375 Skid Steer

**PARTIAL LIST Of Miscellaneous
Equipment**

FORAGE WAGONS: Int'l 110 Chuck Wagon w/Roof, Lamco 3
Beater w/Roof; Fargo Side Dump Trailer Model, M&W 400
Bushel Gravity Wagon.

FEEDER WAGONS: Knoedler Feeder Wagon, Knoedler Dial-
A-Mix Wagon, E-Z Flow 220 w/Grain Wagon, Kilbros 250
Grain Wagon.

TMR Mixer Wagon: Schwartz 800.

York Heavy Duty Pull Type Road Rake; Stoltzfus 30' Truck
Mount Fertilizer Box And Lime Spreader, Case/IH 8610
Bale Processor, Hesston #10 Stack Hand And #10 Stack
Processor, Kalyn MD6 Tandem Dump Trailer, Westfield
8x51 Ft. Grain Auger. Shaver 3 Pth. Post Pounder, JD 30 2
Row Potato Digger, JD 2 Row Potato Planter, MC 3 PTH
Lawn Genie Pickup Mower, Jobber Rock Windrower, Used
Wic 3 Pt. PTO Bedding Chopper, Vermeer Trencher,
Unloading Auger For Gravity Box, A&W 250 HP Dyna-
nometer, 3 Pth PTO Wood Saw.

SPRAYERS: Myers 100 Gal 3 Pth, Demco 300 Gal.
Hydra Ladder For Fruit Picking, Wisconsin Engine.
**LARGE SUPPLY OF FRONT-END LOADERS AND CABS
FOR VARIOUS MAKES OF TRACTORS.**