

Reduce Your Coal Bill!

By investigating, then installing the Heating System that gives you Comfort and saves you Money



Imperial Boilers are the most economic Hot Water Boilers on the market today. Every heat unit taken from the coal goes into the water and not up the chimney.

Below we give a few special features of Imperial Boilers and Hydro-Thermic Radiators, the newest patented radiator to be had. Pressed from special rust resisting steel alloy, they give free waterways allowing the water to circulate without any of the resisting twists and nipples found in the cast radiator.

Heating by the Imperial Hot Water Boilers and Hydro-Thermic Radiators installed, in your new or present home, according to plans furnished by our experts, bear our absolute guarantee to heat your house comfortably during the most severe weather.

Read a few of the other features given here to be had with Imperial Boilers and Hydro-Thermic Radiation, then use the coupon below for our booklets. Do this today.

IMPERIAL BOILERS are constructed of the best material and fitted and machined throughout by skilled workmen. Every boiler is guaranteed to be perfect in material and workmanship.

IMPERIAL BOILERS have an overhanging arched fire-pot and the sections are joined by means of cast iron nipples and no packing of any description is used in joints. These sections are so arranged as to secure the maximum fire travel and take every heat unit out of the coal.

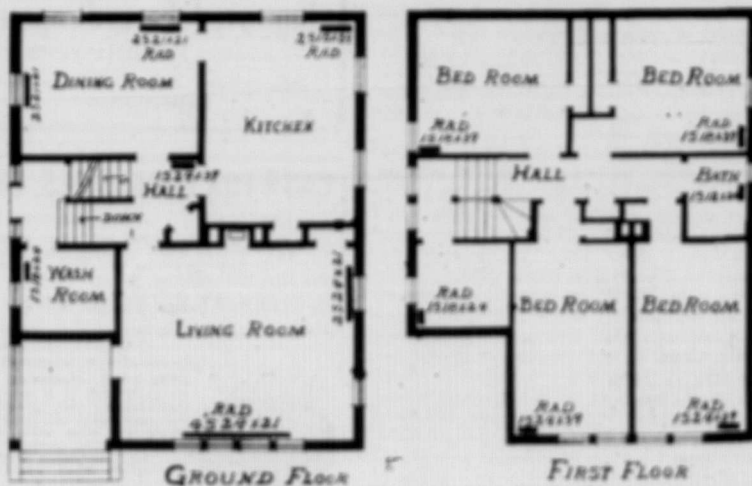
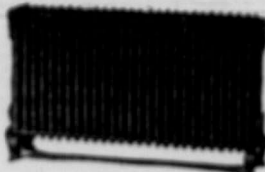
IMPERIAL BOILERS are fitted with a properly adjusted clinker door enabling one to rake the surface of the grates without destroying the fire or wasting fuel.

Hydro-Thermic Radiators

are absolutely superior to the old fashioned cast radiators, both economically and artistically and are more sanitary. Brings down the cost without sacrificing efficiency. Only one-third the water used per square foot as compared with cast radiators, which decrease the consumption of fuel and responds to the damper regulation more promptly.

Occupies less than half the space of cast iron radiators of corresponding size, and on account of its light weight Hydro-Thermic Radiators can be used either on legs or suspended from the wall on concealed brackets, the latter doing away with cutting the carpets and also gives free access for sweeping.

Free plans and specifications, including price for Imperial Boiler, Hydro-Thermic Steel Radiators, the necessary piping, cast iron fittings, nickel plated radiator valves and air vents, nickel plated floor and ceiling plates. Guaranteed to heat a house constructed on plan shown here.



This house can be heated with our "HECLA" Warm Air Furnace. Estimate and plans of same will be furnished free of charge.

CLARE BROS.
Western Limited
Dept. E. WINNIPEG Manitoba

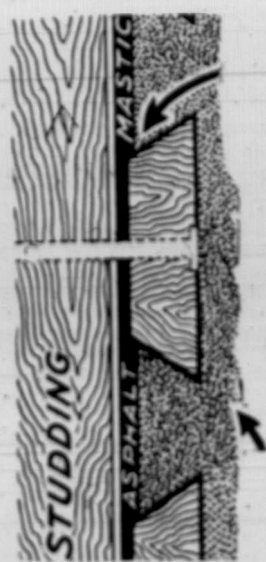
— COUPON —
Clare Bros. Western Limited, Department E, Winnipeg, Man. Send me full particulars of heating plants and plans.

Name _____
Address _____

"Bishopric" Products

Will Make Your "Guide" House Warmer and Better at Lower Cost

Finish the outside walls with good Cement Stucco, applied over BISHOPRIC STUCCO BOARD—the best foundation made for stucco or plaster.



This cut represents a cross-section of wall, showing Plaster, Stucco, Bishopric Stucco Board (note the key holding Stucco), Asphalt Mastic and Fibre Paper

For interior walls and ceilings use Bishopric Lath Board instead of lath and plaster. It is more quickly and easily applied, costs much less and makes a house warm, dry and rat proof. If you prefer a plaster finish, apply it over Bishopric Stucco Board and get the advantages of both materials. No sheathing lumber is required.

2712 sq. ft. of Bishopric Stucco Board, costing \$97.63, will be required for the outside of Guide House No. 9, shown on page 26. For interior walls, partitions and ceilings, 1st and 2nd floors, 7065 sq. ft. of Bishopric Lath Board will be needed, costing \$247.28. These prices are laid down at any point Saskatoon or east. For figures on delivery to points farther west, or for samples and further information, write

Bishopric Wall Board Co. Limited

529 BANK ST. - OTTAWA, ONT.

It Costs But VERY LITTLE To Operate

The "WATERLOO BOY"

GASOLINE or KEROSENE ENGINE

You have noticed how the price of gasoline is steadily going up. If it continues it will be way beyond the farmers' means. The Waterloo Boy Gas Engine can be fitted with a kerosene attachment and will run satisfactorily on the heavier fuel. There are very few stationary engines built to operate on gasoline or kerosene. Safeguard yourself and buy the Waterloo Boy—run it on kerosene and pocket the saving.



One of your neighbors owns a Waterloo Boy. Ask him if he would part with it.

Waterloo Boy Engines from 1½ H.P. to 12 H.P. Mounted on skids. Price is determined according to H.P. Write and tell us what engine you require and we will be pleased to quote you. We also handle Grain Grinders, Cordwood and Pole Saws, Electric Lighting Machinery, Hand and Power Washing Machines, Grain Elevators, Pump Jacks, Small Threshing Machinery, Engine Gang Plows, Belting and Threshers' Supplies.

ASK US ABOUT THE "WATERLOO BOY" ONE-MAN KEROSENE TRACTOR
GASOLINE ENGINE & SUPPLY CO. LIMITED 104 Princess Street WINNIPEG, MAN.

GUARANTEED PLOW SHARES Lowest Prices

Fitted and Balled.

12 inch	\$2.10
14 inch	2.35
16 inch	2.65

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Write for our delivered prices on 25 Shares or more.
Write for our Hardware and Grocery Catalogues.
Write for our delivered prices on Cedar Fence Posts.
Any Defective Shares Replaced.

THE NATIONAL SUPPLY CO. Swift Current, Sask.

FARM BLACKSMITHING

By J. M. DREW, Instructor in Blacksmithing, Minnesota School of Agriculture

A blacksmith shop on the farm may be easily and cheaply built and equipped. With a little practice a farmer and his son can learn to do ordinary blacksmith work without trouble, and may thus spend probably winter days and stormy days in comfort that would otherwise be wasted. This book is written for isolated farmers and their sons for this purpose. It is well illustrated and the information is simple and accurately given so that any farmer will be able to understand it and make use of it. Among the subjects dealt with are: The functioning of the farm blacksmith shop; the use of iron and steel; making door hooks, staples, chains, rings, bands, screws, bolts and nuts; welding; making levers; making wheelbarrow levers; forging and tempering steel tools; the use of drills; sharpening plows; chiseling farm harness; the use of files; how to spline ropes; how to make rope holders; how to tie knots; how to tie a saw; tables for calculating the size of loads. This book will pay for itself many times over in the hands of any farmer who wants to make good use of his time. Postpaid 40c.

BOOK DEPARTMENT, GRAIN GROWERS' GUIDE, WINNIPEG