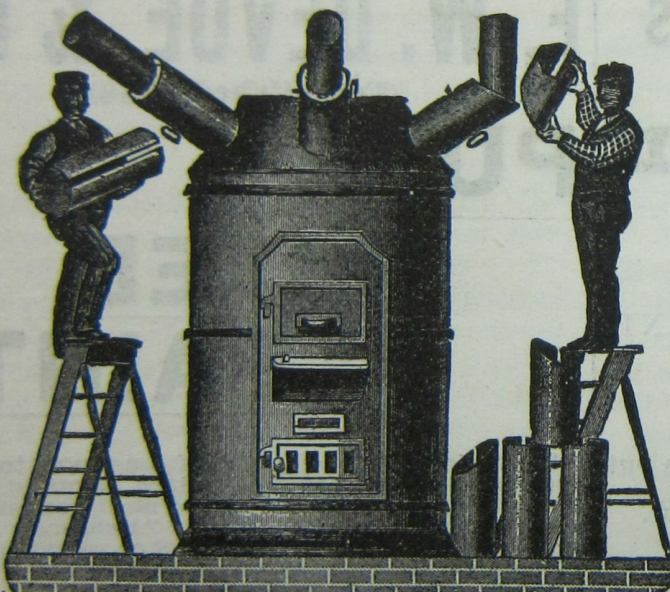


Heating Stoves 1730-1930

American Stoves & Furnaces-2



JAMES F. WOOD & CO
PATENTEES AND MANUFACTURERS
OF
THE GREAT AMERICAN PIPE COVERING

FOR
HOT-AIR PIPES
STEAM GAS AND WATER
PIPES

FRONT AND ORANGE
WILMINGTON, DEL.

PATENTED IN UNITED STATES AND CANADA.

These coverings beyond question are the best non-conductors of heat known to the scientific world. They are easily applied, very durable, and **indestructible**. Recommended by Engineers and Architects.

INSULATION OF HEAT. **PROTECTION AGAINST FROST.**

FREEDOM FROM RATS, MICE, AND INSECTS.

Selective pages from Manufacturer's Catalogues of the Period

THE
LEHIGH

WITH BRINKERHOFF'S PATENT,

VENTILATING
ATTACHMENT.



MANUFACTURED BY

LEHIGH STOVE CO.
LEHIGHTON, PENNA. U.S.A.

The JEWETT RANGE

Nos 71-81 83-85-87-93-95 & 97
72-82-84-94



72-18
82-18
84-20
94-20

JEWETT COOK

WITH RESERVOIR & WARMING OVEN



STEEL or
CAST Iron Body
for Wood or Coal.

CAPITAL

OAK



MANUFACTURED BY

E. BEYENT & SONS

LANSING, MICH.

S. B. GRANGER & CO., AGENTS,

GRAND LEDGE, MICH.

MODERN HUB

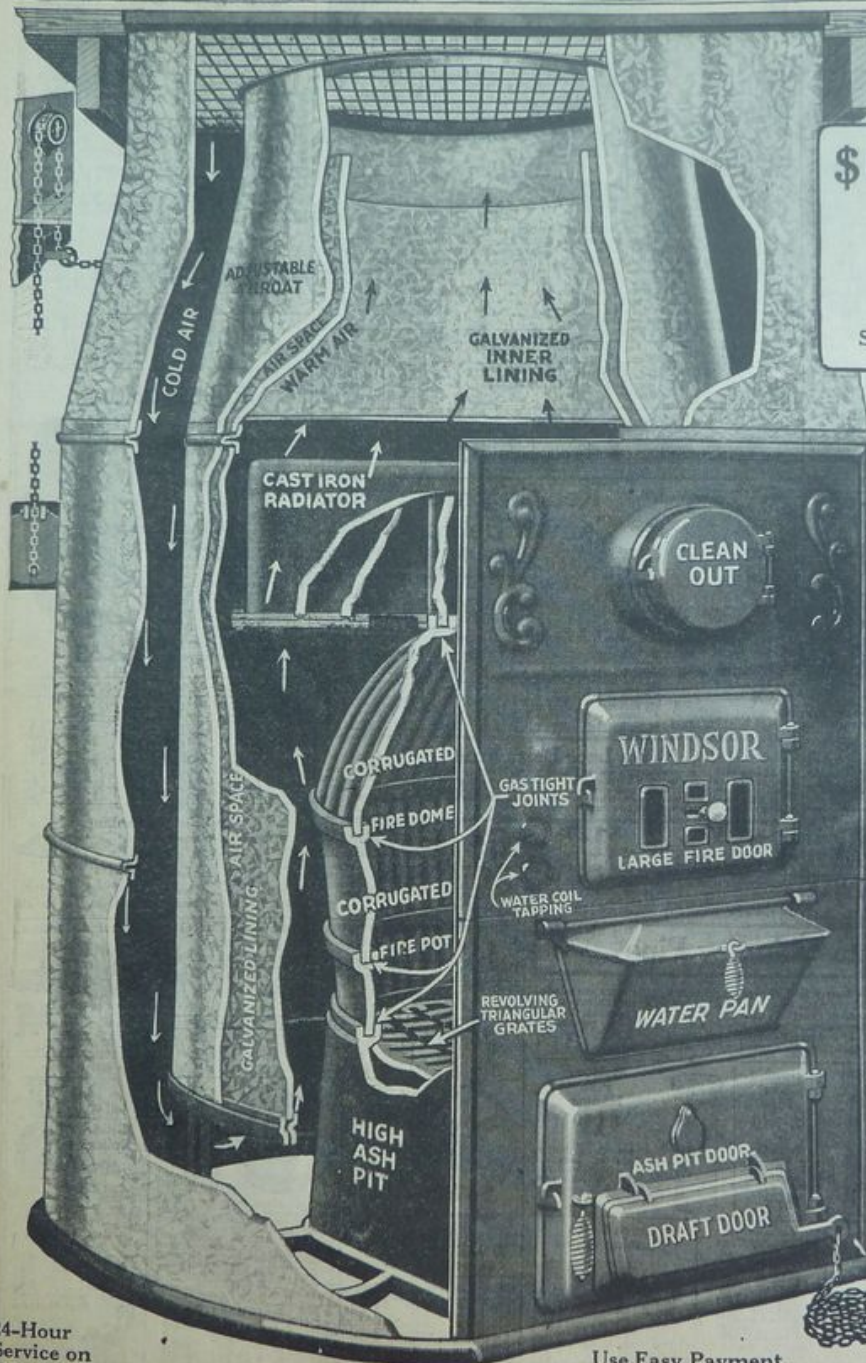
ART STOVE



SMITH & ANTHONY STOVE CO. | 52 & 54 UNION ST.
BOSTON, MASS.
DESIGNERS & MANUFACTURERS OF HIGHEST GRADES ONLY.

Mayer, Merkel & Ottmann, Lith. 21-25 Warren St. N.Y.

Best Furnace We Ever Sold



\$78.00
 181 N 7999
 18-Inch Fire Pot
 Suitable for 5 Rooms



For Furnace Prices See Opposite Page These Specifications Prove the Sturdy Construction of the Windsor

Casings. Outer casing is made of galvanized iron three gauges heavier than standard weight. Inner casing consists of two of the same heavy galvanized iron sheets with an air space between. This construction is much superior to the galvanized tin and asbestos lined casings used on ordinary furnaces. The air space is a perfect insulator and casing will not rust.

Radiator. Extra heavy and 3 to 5 inches larger in diameter than the average furnace of the same size. The extra size not only gives a greater radiating surface but provides an extra large air heating trap over the fire dome. Made of cast iron—will not warp. Horseshoe shape and smoke must make complete circuit before reaching smoke pipe—no heat is wasted in the Windsor.

Fire Dome. Made high and dome shape so all gases will burn before entering radiator. Deep corrugations inside and out provide larger surface to take up heat inside of dome; also larger surface to radiate heat on outside to air heating trap. Gasket joint between fire dome and fire pot.

Fire Pot. Here again deeper corrugations inside increase the radiating surface and add strength and life to the fire pot. Being deep, the corrugations provide circulation of air in burning fuel around outer edge of fire pot—fire burns clean all over. Cup joints are gasketed.

Grates. Heavy triangular bars. Last longer than flat grates because two sides of each bar are exposed to air and one side to fire. Front of grates may be dropped allowing clinkers to slide off.

Ash Pit. Extra deep and large—will hold a large amount of ashes without interfering with draft. Full width door makes removal of ashes easy.

Draft Door. Extra large to admit plenty of air for heavy firing.

Fire Door. Large for each size of furnace. Easy to feed—large chunks of coal or wood go in nicely, a convenience you are sure to appreciate.

Water Pan. Insures moist healthful air. Placed in front where furnace is hottest. Easy to reach and inside large to require less frequent filling.

Leakproof. All joints are cup type and gasketed. It is impossible for gases to reach living quarters—only floors ground smooth and fit of doors insuring positive control of draft. Windsor Furnaces hold fire longer and use less fuel because of this better construction and improved design.

24-Hour Service on Windsor Furnaces from Our Large Stock

Use Easy Payment Order Blank No. 3. on Page 473

Estimated Total Freight Charges on Furnaces

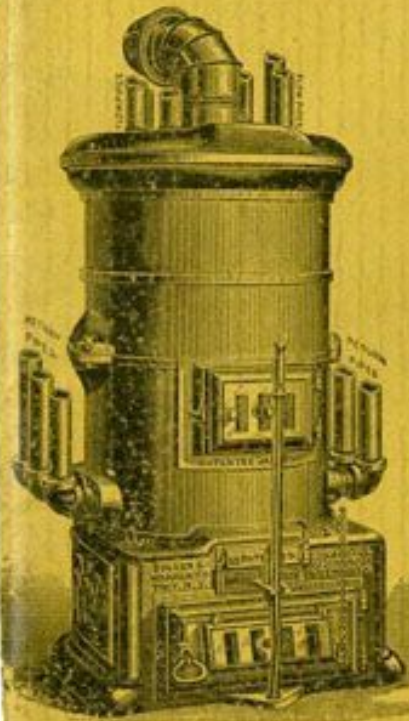
Article Number	Shipping Weight	150 Miles	300 Miles	400 Miles
181 N 7999	1921 pounds	\$9.91	\$12.23	\$13.27
182 N 7998	1210 pounds	7.28	11.20	12.02
183 N 7998	1400 pounds	8.10	12.50	13.00
184 N 7997	1410 pounds	9.00	12.50	20.02

Read Page 255

Be Sure to Order a Size Large Enough
 The heating capacities shown in the table on opposite page are conservative, being based on a slow burning fire, using hard coal, in zero weather. For soft coal, we recommend one size larger and two sizes larger if you intend to use wood. Make extra allowance if your house is hard to heat and if temperature falls below zero. It is always better to order a larger furnace than is actually required as it need not be fired so hard and will last longer. If you have any doubts as to the right size to order, send for our Heating Blank and our Engineering Department will gladly figure the size you should use.

440 *Montgomery Ward Co.* Redecorate your rooms with Ward's Wall Paper. Our Sample Book is Free. See Page 417 70

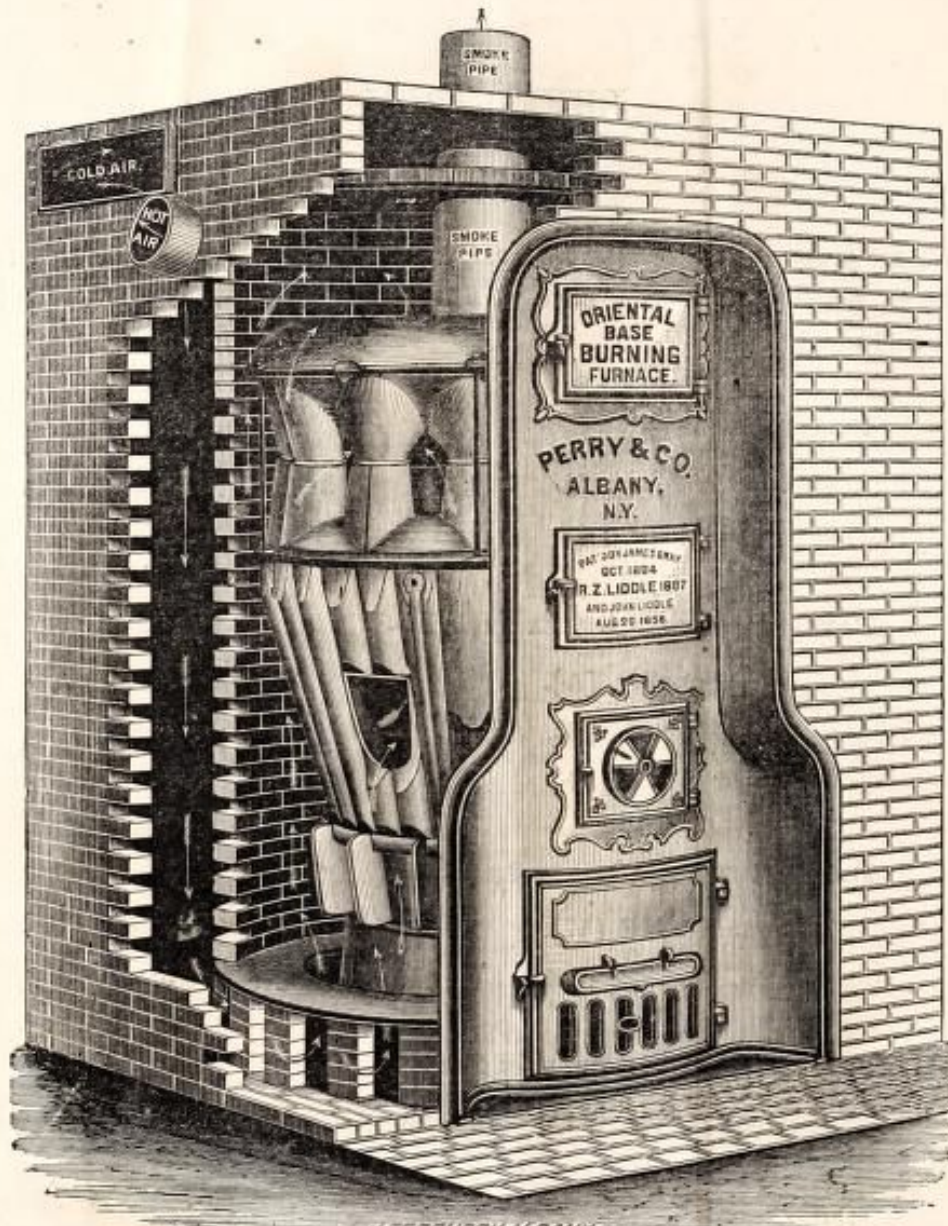
F & W CO



STEAM,
HOT WATER,
AND
COMBINATION
WARM AIR and
HOT WATER
HEATERS.

FULLER & WARREN CO

TROY, N.Y.
CHICAGO · CLEVELAND · MILWAUKEE ·
BOSTON · NEW YORK



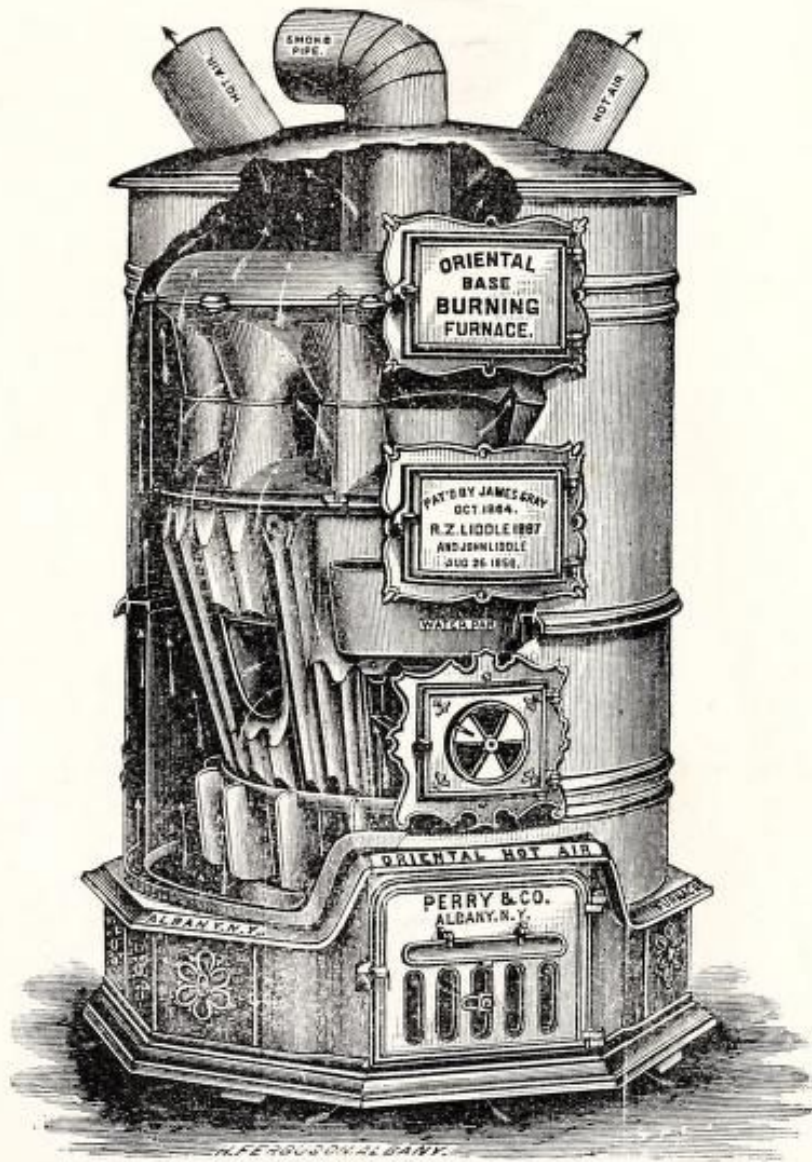
The Oriental Base Burning Hot Air Brick Furnace.

Patented by JAMES GRAY, Oct. 18, 1864, and Jan. 7, 1868, and by R. Z. LIDDLE, Nov. 26, 1867.

No. 20,.....	\$125	No. 24,.....	\$175
" 22,.....	150	" 28,.....	

per cent discount to the trade.

	20	22	24	28
Bars and Trench Plates,	\$14,	\$15,	\$16,	\$18, net.
Man-hole Doors and Frames, two sizes,	\$5 and \$6.50, net.			



THE ORIENTAL

Base Burning Portable Hot Air Furnace.

DIRECTION CARD.

Radiant Home Stoves.

Economy is Wealth!

Buy the Best!



...MANUFACTURED BY...
BLACK & GERMER, ERIC, PA
Western Branch, 235 Broadway Ave. CHICAGO, ILL.



GOLD COIN VENTIDUCT BASE BURNER.

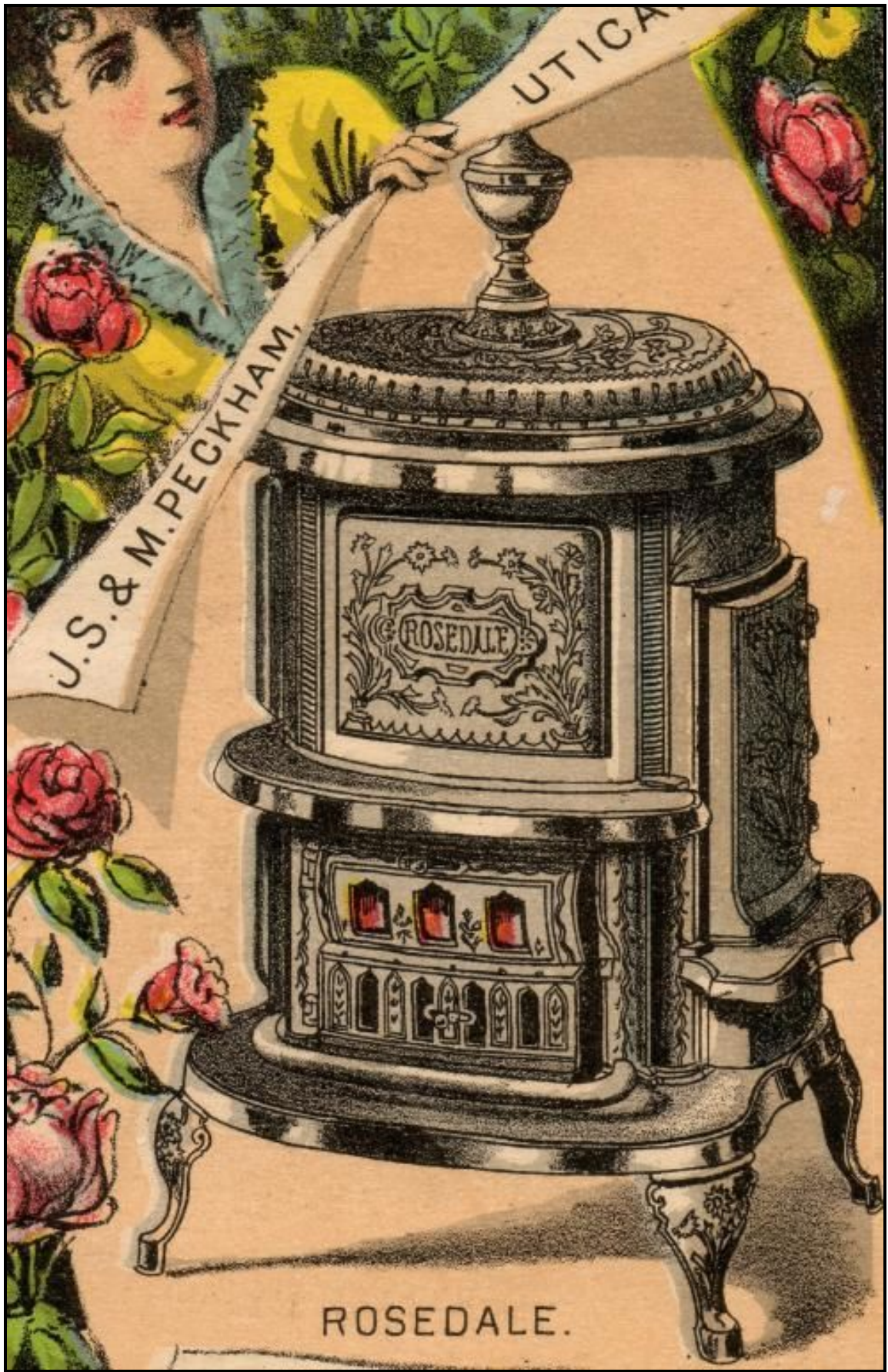
THE ONLY BASE BURNER WITH VENTIDUCT TUBES, CORRECTLY APPLIED.

NEW FOR 1893.

The cold air is taken from below, carried through ventilated tubes and comes out at top of stove slightly heated, thus heating the remainder of the room by hot air circulation. Each stove can be made into a double burner, heating the room in which it stands and the room above. It is by far the finest piece of stove architecture yet produced.

Manufactured by CHICAGO STOVE WORKS, Chicago, Ill.





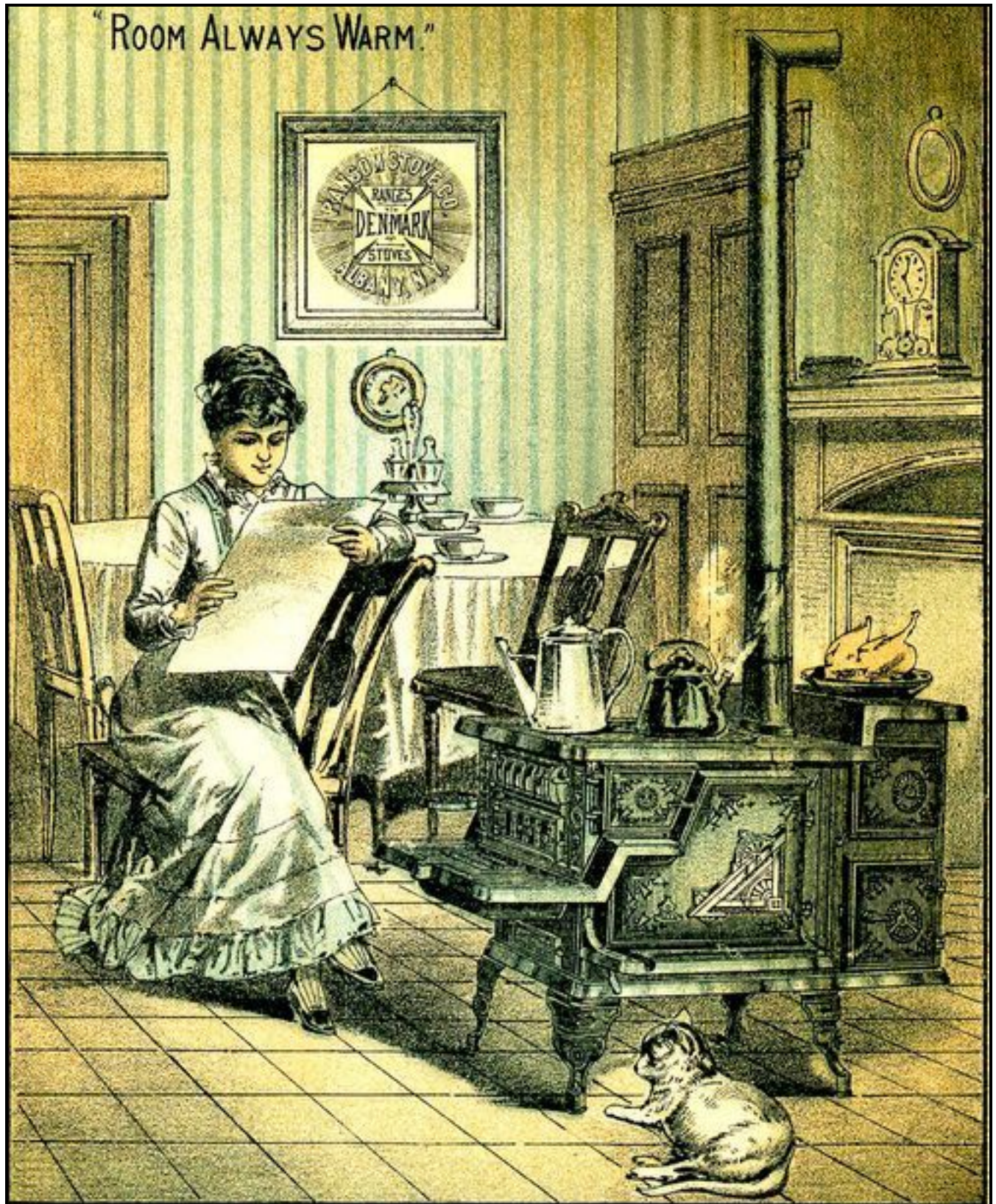
U.S. & M. PECKHAM,

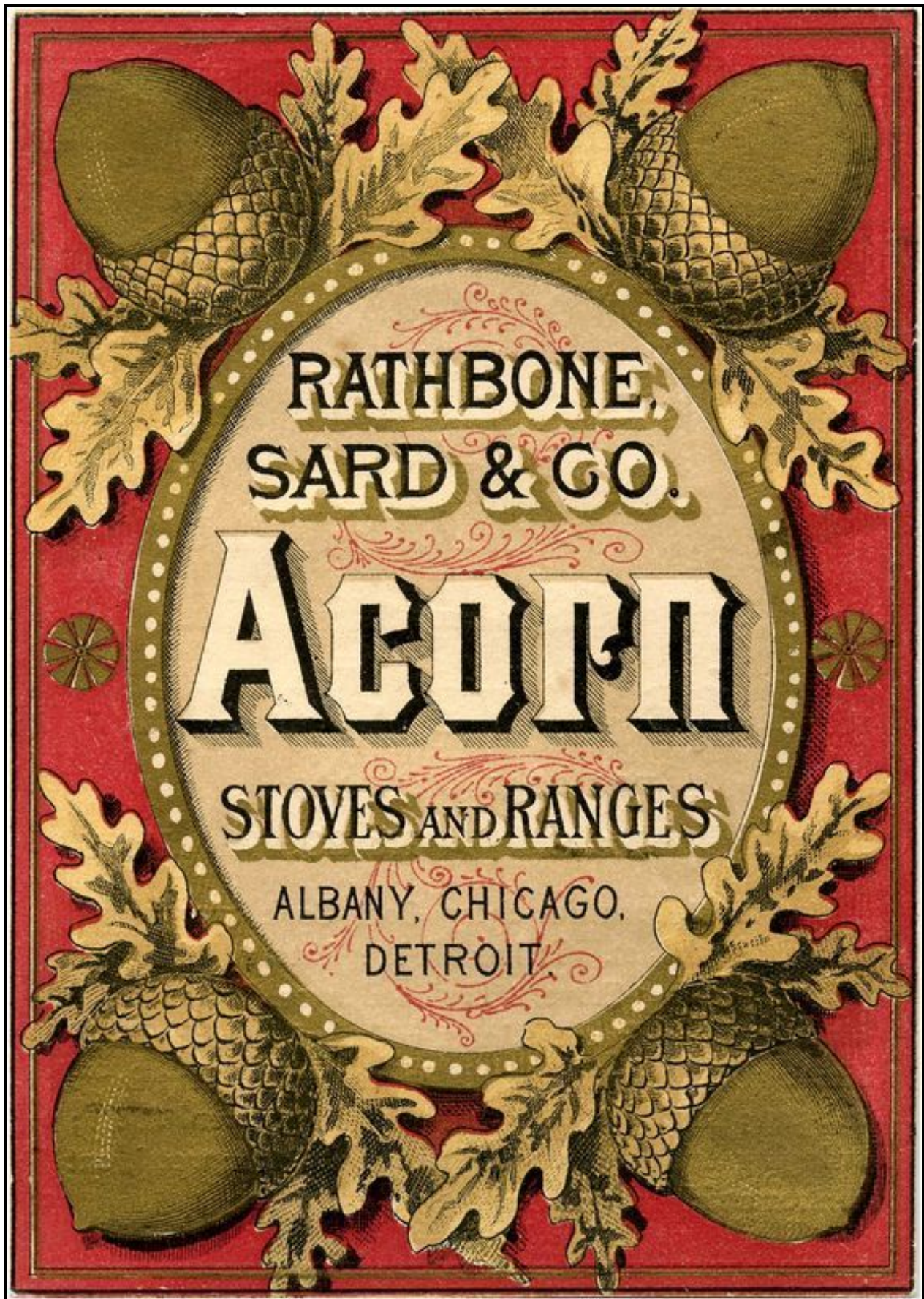
UTICA

ROSEDALE

ROSEDALE.

"ROOM ALWAYS WARM."





RATHBONE,
SARD & CO.

ACORN

STOVES AND RANGES

ALBANY, CHICAGO,
DETROIT.

THE UNION STOVE WORKS,

70 BEEKMAN STREET, NEW YORK.

MANUFACTURERS OF

STOVES, RANGES, FURNACES, FIREPLACE HEATERS, Etc.

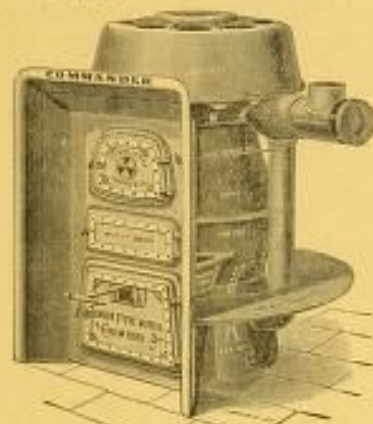
COMMANDER.
CAST—PORTABLE.



WITH SLICING, SHAKING AND
DUMPING GRATE.

SIX SIZES—Nos. 24, 28, 32, 36, 40, 44.

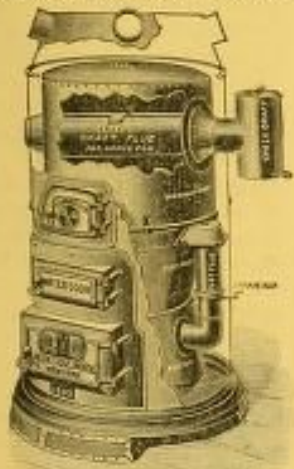
COMMANDER.
CAST—FOR BRICK SETTING.



WITH SLICING, SHAKING AND
DUMPING GRATE.

THREE SIZES—Nos. 40, 48, 52.

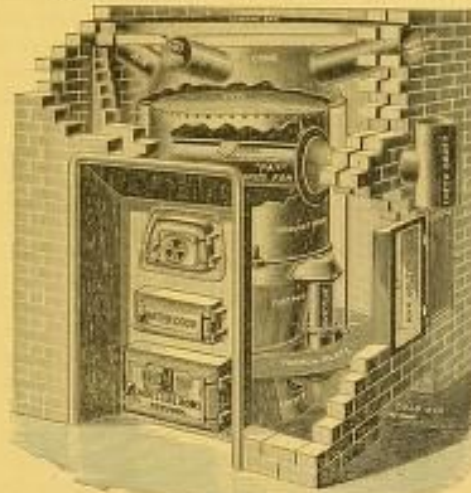
COMMANDER.
WROUGHT-IRON—PORTABLE.



WITH SLICING, SHAKING AND
DUMPING GRATE.

THREE SIZES—Nos. 30, 40, 44.

COMMANDER.
WROUGHT-IRON—FOR BRICK SETTING.



WITH SLICING, SHAKING AND
DUMPING GRATE.

THREE SIZES—Nos. 40, 45, 52.

The Wrought Iron Furnaces contain a Steel Draft Flue (patent applied for) running horizontally through the radiator with an opening at each end for connecting smoke-pipe at either right or left hand side, and so constructed as to cause an equal radiation of heat from all parts of the shell and dome of furnace.

THE "YORK" RANGES, FURNACES AND

STOVES SUITABLE FOR ALL PARTS OF THE WORLD.



ABENDROTH BROTHERS, 109 & 111

**GOLD
COIN**

**STOVES
&
RANGES**

MANUFACTURED BY
**BUSSEY &
MCLEOD**
STOVE CO.
TROY, N.Y.

Advertisement for Gold Coin Stoves & Ranges, manufactured by Bussey & McLeod Stove Co. Troy, N.Y. The illustration features a central red circular emblem with the text 'STOVES & RANGES' in white. Above it, the words 'GOLD COIN' are written in large, stylized, yellow-outlined letters on a light blue background. To the right, a red stove is shown in a three-quarter view. Below the stove, there are decorative green scrollwork elements. In the bottom right corner, the manufacturer's name and location are printed in a mix of bold, serif and cursive fonts. The background is a patterned brown and yellow. A small signature is visible in the bottom left corner.

THE IMPROVED
**Economy Combination
 Steam and Warm Air Heater**

SIMPLE, PRACTICAL AND ECONOMICAL.

Combining every element necessary to produce a

PERFECT HEATING APPARATUS

AND EMBODYING

DURABILITY AND ABSOLUTE SAFETY.

Our systems of Warming Buildings provide every
 requisite for HEALTH and COMFORT,
 and insure

PERFECT VENTILATION.

Send for 88 Page Catalogue,
 giving full particulars, descriptions and capacities of
 both the

COMBINATION HEATERS

AND THE

ECONOMY WARM AIR FURNACES.

MANUFACTURED SOLELY BY THE

J. F. PEASE FURNACE CO.,

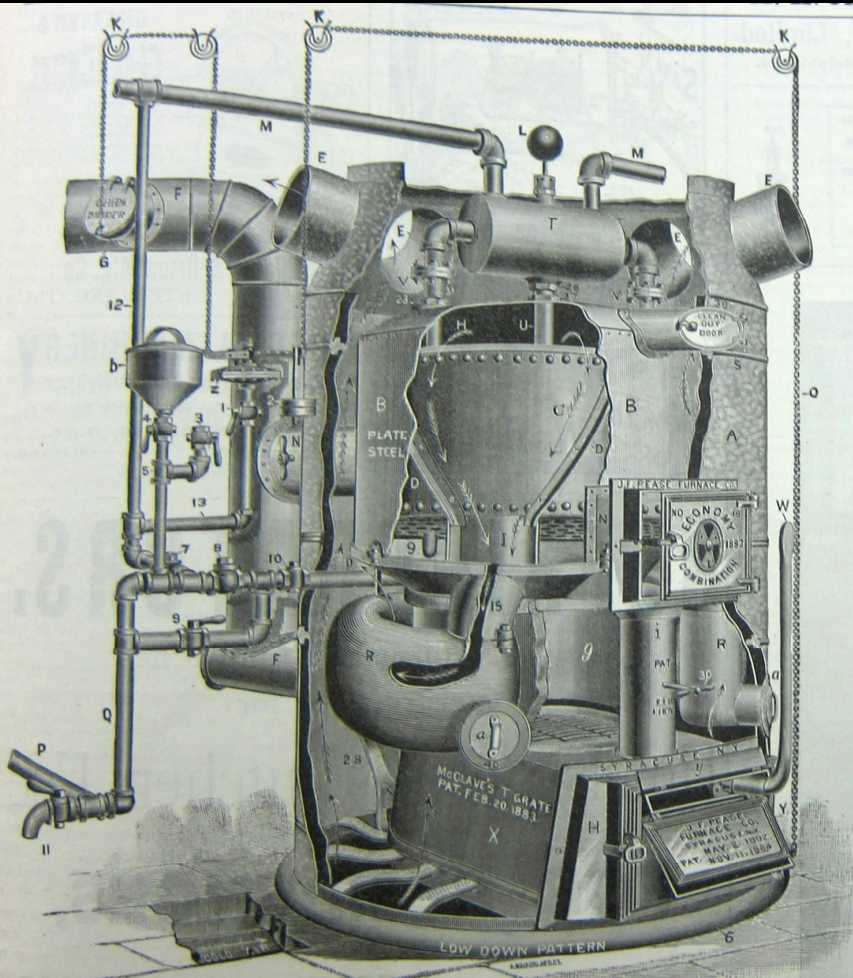
SYRACUSE, N. Y., and TORONTO, ONT.

NEW YORK: 206 Water St.

CHICAGO: 177 E. Randolph St.

BOSTON: 112 Portland St.

PROVIDENCE: 25 Custom House St.



THE IMPROVED ECONOMY LOW DOWN COMBINATION STEAM AND WARM AIR
 HEATER WITH CASING AND INTERNAL PARTS BROKEN AWAY
 TO SHOW GENERAL CONSTRUCTION.