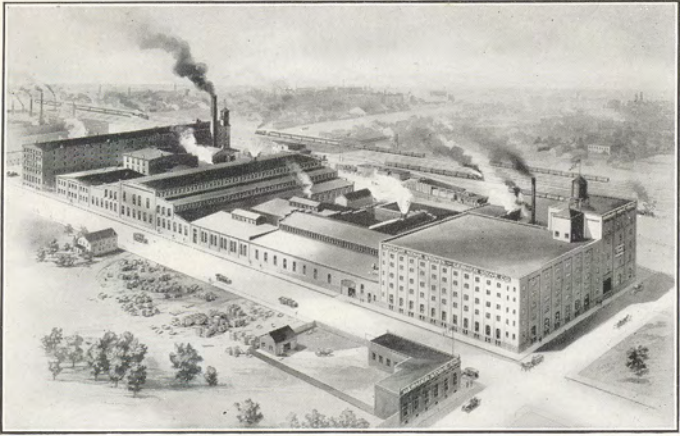


RADIANT HOME

STOVES, RANGES
FURNACES *and*
GAS
APPLIANCES

ILLUSTRATED
PRICE LIST
JULY 1ST 1916

GERMER STOVE CO.
ERIE, PA.
CHICAGO, ILL.



The Largest Factory engaged in the exclusive manufacture of Strictly
High Grade Stoves, Ranges, Furnaces, Gas Ranges and Gas Heaters

GUARANTEE



RADIANT HOME
STOVES RANGES
FURNACES AND
GAS APPLIANCES



*Guaranteed The Best
Superior To All Others*

RADIANT HOME STOVES RANGES AND FURNACES



Illustrated Price List

GERMER STOVE COMPANY

MAIN OFFICE AND FOUNDRIES
ERIE, PA.

WESTERN BRANCH
CHICAGO





IN presenting this Illustrated Price List to the trade we feel confident that the *Radiant Home* line of Stoves, Ranges, Furnaces, Gas Heaters and Gas Ranges herein described will meet the exactions of the most critical buyer and the wants of the general public. It has been and will continue to be our constant aim and study to produce the best line of Stoves, Ranges, and Furnaces that can be made.

Our manufacturing facilities are complete; our workmen the most skilled; the material used the best we can obtain; the result being shown by the increasing popularity of the *Radiant Home* line.

We always strive to be the vanguard of the stove industry, but to do this it has been necessary to go through all the various stages of experiment and invention to secure that degree of excellence which has made the *Radiant Home* the acknowledged standard of perfection.

We shall endeavor to merit the continued confidence of our patrons by making it our policy to study the needs of the trade.

We respectfully ask that the numerous points of superiority in the Stoves, Ranges, Furnaces, Gas Heaters and Gas Ranges herein described receive your most careful consideration.

Terms on Coal Goods

THE following terms apply only on Coal and Wood Stoves, Ranges and Furnaces as listed on pages 8 to 86 herein. For terms on Gas Heaters and Gas Ranges see page 88.

Four months (approved credit) from date of invoice or five per cent for cash if paid within thirty days from date of invoice.

All invoices for repairs are due net, f. o. b. Erie.

Interest will be charged on all accounts past due.

In event of suspension, failure, insolvency, selling out, or giving a deed of sale, trust or mortgage of stock, etc., the bills become due and payable on demand.

Prices subject to change without notice.

Shipments

Unless otherwise advised we ship all goods at the customer's risk. Our responsibility ceases after obtaining receipt for goods "Shipped in good order." The transportation company is then liable for any damage that can be traced to carelessness of employes, collisions, wrecks, etc. All claims for shortage must be made within ten days from receipt of goods.

Claims

In case of breakage or freight overcharge, do not refuse the shipment, as transportation companies will not consider claims unless duly presented with the paid freight bill, the original bill of lading and the original invoice. If a shipment is refused, they will charge storage, and will ultimately sell your goods for storage according to the laws of the state in which the storage occurs.

Have the agent of the transportation company note carefully on the paid freight bill the extent of breakage (freight overcharge will show for itself), and present this, together with the original bill of lading, the original invoice and a statement of your claim to him. If you desire to collect freight on repairs, then add to your papers the original bill of lading and the paid freight bill covering the repair shipment.

If you do not wish to make claim yourself, forward the papers to us, and we will make a claim in your name and remit to you when settlement is made.

Please note that according to a recent ruling of the Interstate Commerce Commission, the transportation company will be exonerated from considering a claim unless same shall be presented within four months from date of shipment.

Warranty

All Radiant Homes are Warranted Perfect in Action and Construction.

Ordering Repairs

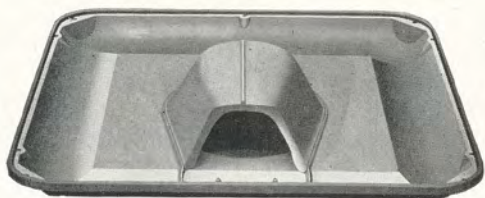
To avoid correspondence and unnecessary delay please bear in mind the following:

When ordering repairs always give the complete name and number of the stove or range and all marks, figures or letters appearing on the castings or parts for which you are sending.

Give definite shipping instructions as to whether the order shall be shipped by parcels post, express or freight.

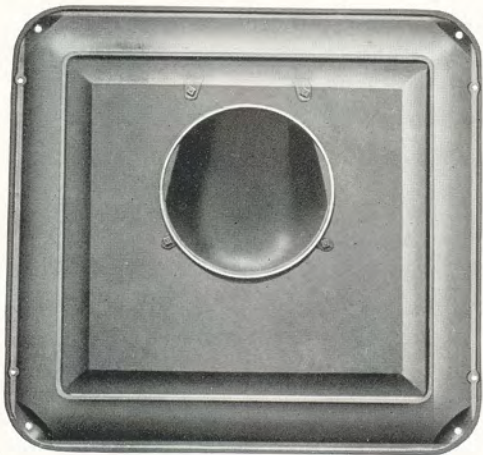
Advertisement

Circulars and electrotypes of all stoves, ranges, furnaces, gas heaters and gas ranges will be gladly furnished free of charge. Also any advertising novelties which we may have will be gladly sent upon request. We will be pleased to write any advertisement upon advice of the amount of space to be used and the style of stove to be advertised. Advertisements, however, should be written by the merchant himself, as they will then show individuality.



Radiant Home Base Burners

The above cut shows the construction of the two flues at the base of the stove in the No. 602A, No. 60A, No. 60 and No. 6 series of Base Burners, and shows plainly why they acquired their enviable reputation as fine floor heaters and powerful circulators. Here can be seen the extraordinary large circular flue around which the heat must travel as it comes down from the fire pot and before it can ascend to smoke pipe. The bottom of the hot air flue can also be seen showing the large size of this flue as it leaves the base and ascends the center of back of stove.



The above cut shows further the extra large size of the circular bottom flue, as well as the opening in center of bottom of stove where the cold air is taken from the floor and heated as it passes through the hot air flue. If desired a pipe may be attached to the flange around the opening and cold air taken from another room or from the outside as in a furnace. This would give plenty freshly heated air.

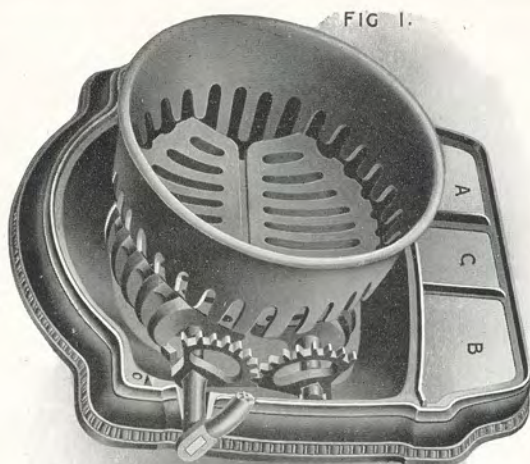


FIG. 2.



Radiant Home Base Burners

The *Radiant Home Duplex Grate* with which all Radiant Home Base Burners are equipped takes precedence over all others for the ease of operation. To clean the grate you simply turn it over and back.

Fig. 1 shows the grate in the proper position.

Fig. 2 shows the grate reversed, allowing the ashes to escape and retaining the fire.

"A" shows the descending draft flue.

"B" shows the ascending draft flue.

"C" shows the air flue between the ascending and descending draft flues. This flue takes the air from the floor, through an opening in the bottom, thoroughly heating it before it is discharged at the back near top of stove, if a single heater, or into the double-heater attachment if a double heater.



Radiant Home Base Burner

Single Heater

The most popular type of Radiant Home Base Burner. Colonial design with plain silver finished nickel. Smooth finish ornamentation.

Especially constructed for stove size and chestnut coal.

Extra large magazine and hot air circulating flue system.

The Radiant Home has the greatest number of square inches of radiating surface; gives more heat and consumes less coal; having perfect combustion, greater radiation is secured than from all other makes.

Fire Pot—round, heavy and scientifically proportioned.

Grate—celebrated Radiant Home Duplex Grate. Turns over with a single movement and dumps ashes without loss of fuel.

Number	Shipping Weight	Code Word	Price
502 A.....	425 lbs.	Basalt	\$72.00
602 A.....	480 "	Basic	82.00
702 A.....	575 "	Basket	92.00



Radiant Home Base Burner

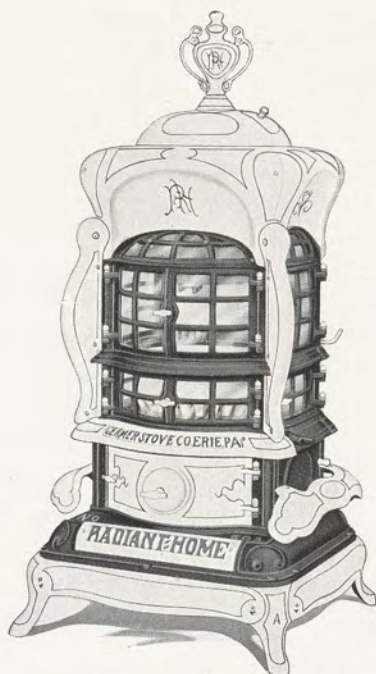
Double Heater

The Radiant Home Double Heater is the most powerful upstairs heater. The hot air chamber is located in the top of the stove into which the hot air flue empties its large volume of heated air. Air is also taken in at each side of stove through openings under nickel side shields. This large volume of heated air is then carried through a pipe to a room above. A damper in the collar permits the checking of the heat going to the room above, or if this feature is not desired at all, a perforated nickel cap furnished with each stove can be placed over the collar.

Large mica illumination.

Quick in action and always under perfect control.

Number	Shipping Weight	Code Word	Price
502 A	475 lbs.	Bassoon	\$77.00
602 A	520 "	Batch	88.00
702 A	620 "	Bateau	98.00



Radiant Home Base Burner

Single Heater

1917 Model. Unrivalled in castings, fitting, mounting or silver nickel finish.

Radiant Home Base Burners are acknowledged the best and most economical hard coal stoves made, giving the largest amount of heat for the quantity of fuel consumed. Quick in action and always under perfect control.

Fire Pot—round, heavy in weight and scientifically constructed.

Grate—celebrated Radiant Home Duplex Grate. Turns over with a single movement and dumps ashes without loss of fuel.

Especially constructed for anthracite stove size or chestnut coal. Extra large magazine and hot air circulating flue system.

Number	Shipping Weight	Code Word	Price
60 A.....	480 lbs.	Bag	\$86.00
70 A.....	575 "	Bagpipe	96.00



Radiant Home Base Burner

Double Heater

The Radiant Home Double Heater is the strongest of all upstairs heaters. Taking air under the nickel side shields on both sides of the stove, it is highly heated and discharged through the double heater attachment on the top. A pipe can be connected to this attachment, or if not desired a perforated nickel cap furnished with the heater can be placed over it.

Gas Flue—an automatic magazine cover in combination with a gas flue prevents the accumulation and explosion of gas in the magazine.

Magazine—large and especially constructed for either stove size or chestnut coal.

Illumination—extra large mica illumination with handsome reflector top.

Number	Shipping Weight	Code Word	Price
60 AD.....	520 lbs.	Bald	\$ 92.00
70 AD.....	620 "	Bail	102.00



Radiant Home Base Burner
Single Heater

As the largest manufacturers of strictly high grade stoves we were requested by the leading Anthracite Coal Mining Companies to construct a base burner that would burn stove size hard coal successfully.

The above pattern was the first style. Owing to its great popularity we incorporated the same feature in the newer models, Nos. 502A and 60A series.

Chestnut Coal can be burned equally as well but stove size is more economical as it contains from three to six per cent less slate and other impurities.

Fire Pot—round, heavy in weight and scientifically constructed.

Grate—celebrated Radiant Home Duplex Grate. Turns over with a single movement and dumps ashes without loss of fuel.

Number	Shipping Weight	Code Word	Price
50.....	420 lbs.	Badge	\$72.00
60.....	475 "	Babble	82.00
70.....	565 "	Baboon	92.00



Radiant Home Base Burner

Double Heater

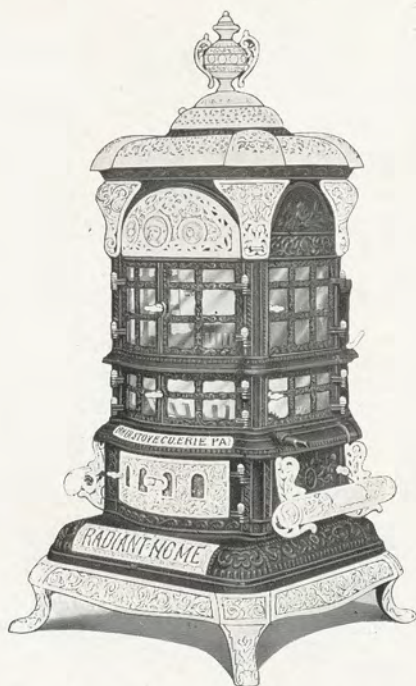
The Radiant Home Double Heater is the strongest of all upstairs heaters. Taking air under the nickel side shields on both sides of the stove, it is highly heated and discharged through the double heater attachment on the top. A pipe can be connected to this attachment or if not desired a perforated nickel cap furnished with the heater can be placed over it.

Gas Flue—an automatic magazine cover in combination with a gas flue prevents the accumulation and explosion of gas in the magazine.

Magazine—large and especially constructed for either stove size or chestnut coal.

Illumination—extra large mica illumination with handsome reflector top.

Number	Shipping Weight	Code Word	Price
50 D.....	435 lbs.	Ballad	\$77.00
60 D.....	485 "	Ball	88.00
70 D.....	585 "	Ballet	98.00



Radiant Home Base Burner
Single Heater

The enviable reputation of the Radiant Home line of Base Burners was achieved by perfection in operation, skilled workmanship in fitting and mounting and economical consumption of fuel.

The Radiant Home standard has always been "Quality First."

The fuel recommended for Nos. 4 and 5 of above series is chestnut. For the larger sizes, Nos. 6 and 7 stove and chestnut mixed.

Fire Pot—round, heavy in weight and scientifically proportioned to produce proper combustion.

Grate—celebrated Radiant Home Duplex Grate furnished in all Base Burners. It has no equal for ease of operation and the facility with which ashes and clinkers are removed.

Number	Shipping Weight	Code Word	Price
4	390 lbs.	Bamboo	\$65.00
5	425 "	Baptise	70.00
6	480 "	Bargain	80.00
7	575 "	Barbaric	90.00
5 with Oven	470 "	Concert	76.00
6 " "	520 "	Concise	86.00



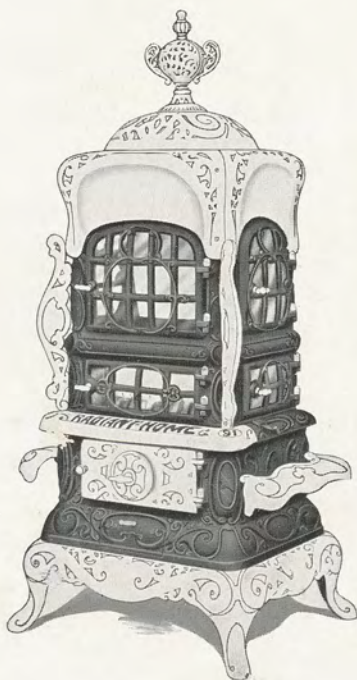
Radiant Home Base Burner
Double Heater

Radiant Home Double Heaters are the strongest of all upstairs heaters. The double heater attachment is formed by the hot air chamber between the magazine and top of stove. The hot air flue empties its large volume of heated air into it. Air is also taken in at each side of stove through openings under nickel side shields. A collar with a damper is on the upper back top to which a pipe can be connected (as shown in illustration) to heat an upper room. If this feature is not desired a perforated nickel cap furnished with the stove can be placed over the collar.

Radiant Homes have the only perfect Duplex Grate, Fire Pot and Flue construction.

Extra large hot air circulating flue system.

Number	Shipping Weight	Code Word	Price
4.....	420 lbs.	Cabin	\$68.00
5.....	475 "	Caboose	75.00
6.....	520 "	Calcine	86.00
7.....	620 "	Calender	96.00



Radiant Home Base Burner

Single Heater

A semi-smooth finish, medium priced, Base Burner. Quality and smoothness of castings, perfection in fitting and mounting have placed Radiant Homes in the complete confidence of the trade.

Fire Pot—oval in shape conforming to the oblong construction of the stove. Removable through upper front door.

Flues—four descending flues, one in each corner, carrying the heat to the bottom and then to the large ascending flue in the back, making a strong floor heater.

Grates—duplex, removable through upper front door.

Number	Shipping Weight	Code Word	Price
91	380 lbs.	Barrow	\$58.00
92	400 "	Barter	64.00
93	440 "	Bridge	72.00



Radiant Home Base Burner

Single Heater

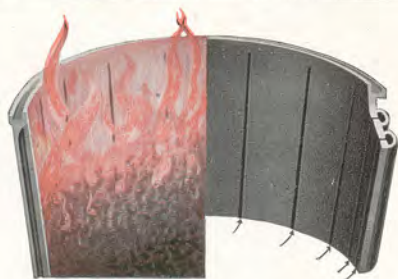
Medium priced Base Burner combining efficiency, durability and economy. Construction is fully up to the Radiant Home standard.

Fire Pot—oval in shape, conforming to the oblong construction of the stove. Removable through upper front door.

Flues—four descending flues, one in each corner, carrying heat to the bottom and then to the large ascending flue in the back, making a strong floor heater.

Grates—duplex. Removable through upper front door.

Number	Shipping Weight	Code Word	Price
190	365 lbs.	Biscuit	\$50.50
191	410 "	Bishop	54.00
192	440 "	Bison	60.00
193	460 "	Blade	68.00



Radiant Home Air Blast Fire Pot

Construction—The Fire Pot is a one-piece construction, but in its walls are cast a large number of cells extending from the bottom of the pot to within a short distance of the top, the cells being closed at the top. Each cell has a slot opening from the cell to the inside of the Fire Pot, the slot extending the full length of the cell. The cells are larger at the bottom than at the top with a perfectly smooth surface so that any ashes coming through the slot finds no point at which to lodge, and must fall into the ash pit. This makes them absolutely self-cleaning.

Operation—The draft entering the ash chest seeks to rise by the route presenting the least resistance which is through the cells in the wall of the fire pot and out of the slot connecting the cells to the inside of the pot. The fire pot being hot, heats the air passing through the cells to a point of temperature equal or higher than the point of combustion of the fuel being burned, and discharges this heated air through and over the fuel, not only supplying the proper amount of oxygen for the combustion, but mingles with the gases being given off by the fuel not yet at the point of combustion igniting them and adding the heat of this combustion to that of the fuel itself.

Results—Hard coal is the poorest in volatile gases while soft coal, in its various forms, is the richest, its constituents being largely carbon and the volatile gas taking the form of soot. The firing of these gases creates an intense heat which in other forms of fire pots is lost and adds as high as sixty per cent efficiency. Also as another result it does away with all puffing, soot or gas, which makes soft coal so objectionable for household use, giving a thin blue smoke from soft coal resembling that from hard coal.

Fire Surface—In a solid pot the draft naturally works up through the center of the fuel, giving a small fire surface in the center of the pot with all the green fuel between the fire

and the pot, greatly reducing, if not entirely ruining the radiation from the fire pot. In this construction, the draft coming up through the cells, causes the fire to burn from the outside to the center of the fuel, the fire being directly against the pot with nothing to interfere with the radiation, the ashes dropping into the ash pit as fast as they are produced. Also as the fire burns in a circle it produces a fire surface many times greater than that of the solid pot which has to depend on its grate only for its fire surface.

Guarantee—The circulation of air through the cells cast in the walls of the pot forms a protection against the extreme heat created and makes this pot practically indestructible, so much so that an absolute guarantee of five years is placed upon this pot against cracking or burning out.

Efficiency—While it is important to radiate the heat when generated in an efficient manner, it is equally or more important to produce that heat economically. All fuels have a point of temperature at which combustion takes place, some higher and some lower, but while they are heating and before the point of combustion is reached, they give off a certain amount of combustible gas and the problem has been to ignite these before they pass into the chimney. This was first accomplished by the Radiant Home Air Blast Fire Pot, adding from ten to sixty per cent more heat units to the same amount of fuel produced by the old method of firing.



“B” Series Air Blast Fire Pot

Fig. 2 shows the improved Radiant Home Air-Blast fire pot (patented) as incorporated in the Radiant Air Blast “B” series.

This Air-Blast fire pot is an improvement over the old one in that the cell slots are extended into the fire pot beyond the general circle of the pot. This carries the air-blast farther into the pot, increases the radius of circle of fuel affected by each cell, augments the blast, adding to the efficiency of pot.



Radiant Home Air Blast

Colonial Design

Cast Body, Mica Door

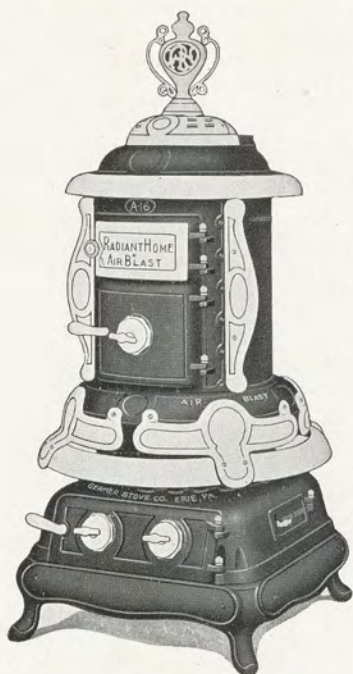
Always specify if Cast or Steel Body is desired

The Colonial design Air Blast illustrated on this and opposite page is our latest pattern and no higher grade Air Blast has ever been produced.

Fire Pot—celebrated Radiant Home Air-Blast Fire Pot. The only efficient pot for burning economically all forms of Soft Coal. If Hard Coal is to be used exclusively specify half height cell fire pot and hard coal grate.

Grate—draw center type. Easy to operate and saving in fuel.

Number	Diameter of Fire Pot	Shipping Weight	Code Word, Steel Body	Code Word, Cast Body	Price
A14M.....	14 in.	255 lbs.	Elliott	Emulsion	\$34.00
A16M.....	16 "	305 "	Elkins	Endive	39.00
A18M.....	18 "	365 "	Embassy	Energy	44.00
A21M.....	21 "	405 "	Emerald	.....	51.00
A18M Ex. Top..	18 "	430 "	Emery	Escort	50.00
A21M " " ..	21 "	455 "	Emporia	.....	57.00
If mica door is not desired, deduct from list and use number without letter "M".....					1.00
Magazines					
A14M.....					4.00
A16M.....					5.00
A18M.....					5.00



Radiant Home Air Blast

Colonial Design

Steel Body, Solid Door

Always specify if Cast or Steel Body is desired

Body—Keystone copper bearing sheet or sectional cast panel body.

Doors—double feed doors permit the use of large chunks of Coal or Wood. Either solid or mica door as ordered.

Magazines—for Hard Coal can be furnished for all sizes except the largest and the Extension Top Stoves.

Side shaker door.

Number	Diameter of Fire Pot	Shipping Weight	Code Word, Steel Body	Code Word, Cast Body	Price
A14.....	14 in.	255 lbs.	Edgar	Elevator	\$33.00
A16.....	16 "	305 "	Edina	Elgin	38.00
A18.....	18 "	365 "	Eichens	Element	43.00
A21.....	21 "	405 "	Eiffel	.....	50.00
A18 Ex. Top.....	18 "	430 "	Electric	Electrum	49.00
A21 " ".....	21 "	455 "	Elegy	.....	56.00
If mica door is desired, add to list, and affix letter "M" to number					1.00
Magazines					
A14.....					4.00
A16.....					5.00
A18.....					5.00

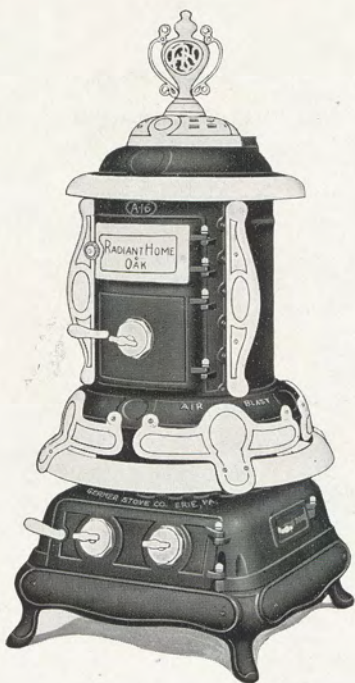


Radiant Home Air Blast

Colonial Design
Extension Top

The Extension Top Air Blast shown above is especially adapted for stores, halls, school houses, etc. It is made in two sizes 18 and 21 inch fire pots. The general description of the Air Blasts, on preceding pages applies to this pattern. The A18 is made in both cast and steel body. The A21 in Steel only.

Number	Diameter of Fire Pot	Shipping Weight	Code Word, Mica Door	Code Word, Solid Door	Price
A18 Ex. Top	18 in.	430 lbs.	Emery	Electric	\$49.00
A21 " "	21 "	455 "	Emporia	Elegy	56.00
If mica door is desired, add to list and affix letter "M" to number					1.00



Radiant Home Oak

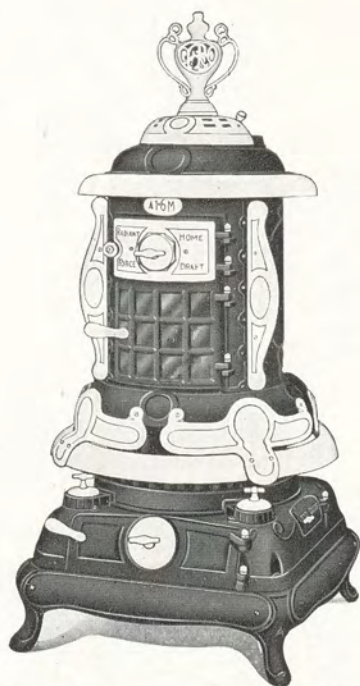
Colonial Design

Steel Body, Solid Door

Always specify if Cast or Steel Body is desired.

The Oak in above illustration is the same in general construction as the Air Blasts on the three preceding pages. In place of the Air Blast Fire Pot it is fitted with common Oak or solid pot. When Hard Coal is to be used exclusively, we recommend the solid or the half height cell Air Blast Fire Pot.

Number	Diameter of Fire Pot	Shipping Weight	Code Word	Price
A-14 Oak	14 in.	225 lbs.	Lagoon	\$31.00
A-16 "	16 "	280 "	Lamp	36.00
A-18 "	18 "	330 "	Lantern	41.00
A-21 "	21 "	380 "	Larch	48.00
A-18 " Ex. Top	18 "	355 "	Latch	47.00
A-21 " " "	21 "	410 "	Lasso	54.00
If mica door is desired, add to list and affix letter "M" to number				1.00
Magazines				
A-14				4.00
A-16				5.00
A-18				5.00



Radiant Home Force Draft, 1916-17 Model

Cast Body, Mica Door

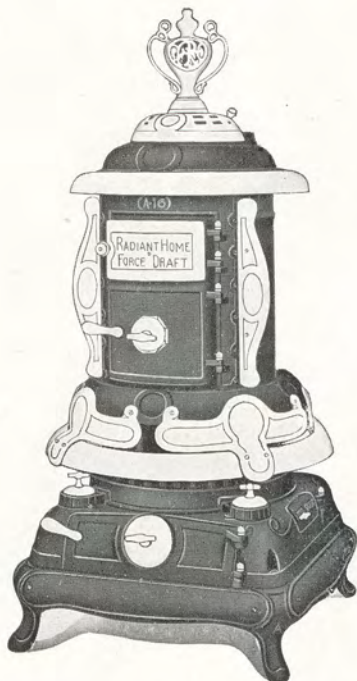
Always specify if Cast or Steel Body is desired.

The Force Draft Ring (Patented) with which this pattern is equipped, assists the Air Blast Fire Pot in giving as near perfect combustion as it is possible to produce.

In these Stoves air is also taken in at the two screw drafts directly in front of the ring passing entirely around the inside and then into the fire through the fire pot cells.

Fire Pot—celebrated Radiant Home Air Blast Fire Pot, unequalled for burning economically the cheapest grades of fuel.

Number	Diameter of Fire Pot	Shipping Weight	Code Word, Steel Body	Code Word, Cast Body	Price
A14 M.....	14 in.	275 lbs.	Nab	Oat	\$35.00
A16 M.....	16 "	330 "	Nabob	Oar	40.00
A18 M.....	18 "	375 "	Nag	Oath	45.00
A21 M.....	21 "	415 "	Nadir	.....	52.00
A18 M Ex. Top.....	18 "	400 "	Nail	Obit	51.00
A21 M " ".....	21 "	440 "	Nailer	.....	58.00
If Mica Door is not desired, deduct from list and use number without letter "M".....					1.00
Magazines					
A14.....	.....	.....	.....	.....	4.00
A16.....	.....	.....	.....	.....	5.00
A18.....	.....	.....	.....	.....	5.00



Radiant Home Force Draft, 1916-17 Model

Steel Body, Solid Door

Always specify if Cast or Steel Body is desired

Grates—draw center type. Easy to operate and saving in fuel.

Body—Keystone Copper bearing sheet or sectional cast panel body.

Doors—double feed doors permit the use of large chunks of Coal or Wood. Either solid or mica door as ordered.

Magazines—for Hard Coal can be furnished for all sizes except the largest and the Extension Top Stoves.

Side Shaker Door.

Number	Diameter of Fire Pot	Shipping Weight	Code Word, Steel Body	Code Word, Cast Body	Price
A14.....	14 in.	275 lbs.	Lad	Male	\$34.00
A16.....	16 "	330 "	Ladder	Malt	39.00
A18.....	18 "	375 "	Ladle	Mane	44.00
A21.....	21 "	415 "	Lake	.....	51.00
A18 Ex. Top..	18 "	400 "	Lance	Marine	50.00
A21 " " ..	21 "	440 "	Lancot	.....	57.00
If mica door is desired, add to list and affix letter "M" to number					1.00
Magazines					
A14.....					4.00
A16.....					5.00
A18.....					5.00



Radiant Home Air Blast

Cast Body, Mica Door

Always specify if Cast or Steel Body is desired.

The first and only correct solution of the problem of soft coal as a cleanly and economical fuel for house heating, must be credited to the Radiant Home Air Blast Stoves.

Fire Pot—celebrated Radiant Home Air Blast Fire Pot. Burns Soft Coal, especially poorest kind of Slack and Coal Dust; also Coke, Lignite, Hard Coal and Wood with perfect combustion and greatest economy. See illustration and description of this fire pot on page 18.

Number	Diameter of Fire Pot	Shipping Weight	Code Word Steel Body	Code Word Cast Body	Price
012.....	12 in.	210 lbs.	Jade	Janty	\$30.00
014.....	14 "	250 "	Jag	Jar	34.00
016.....	16 "	300 "	Jaguar	Jasper	39.00
018.....	18 "	360 "	Jail	Javelin	44.00
021.....	21 "	400 "	Jam	.....	51.00
018 Ex. Top.....	18 "	375 "	Jangler	Jaw	50.00
021 " ".....	21 "	426 "	Japan	.....	57.00
021 Tank".....	21 "	450 "	Junto	.....	76.00
If mica door is not desired, deduct from list and use figure "2" instead of "0".....					1.00
Magazines:					
014.....	.....	.....	.....	.....	4.00
016.....	.....	.....	.....	.....	5.00
018.....	.....	.....	.....	.....	5.00



Radiant Home Air Blast

Steel Body, Solid Door

Always specify if Cast or Steel Body is desired

Magazines—for hard coal. All sizes excepting smallest and largest. When ordered for hard coal exclusively we will furnish fire pot with half height cells.

Grate—draw center type. Easy to operate and saving in fuel.

Body—Keystone copper bearing sheet or sectional cast panel body.

Doors—double feed door permits the use of large chunks of Coal or Wood. Either solid or mica door as ordered.

Number	Diameter of Fire Pot	Shipping Weight	Code Word, Steel Body	Code Word, Cast Body	Price
212.....	12 in.	210 lbs.	Egg	Jabber	\$29.00
214.....	14 "	250 "	Egotist	Jack	33.00
216.....	16 "	300 "	Ether	Jacinth	38.00
218.....	18 "	360 "	Elbow	Jackal	43.00
221.....	21 "	400 "	Elder	.....	50.00
218 Ex. Top.....	18 "	375 "	Elector	Jacobin	49.00
221 " ".....	21 "	426 "	Elk	.....	56.00
221 Tank Top...	21 "	450 "	Erect	.....	75.00
If mica door is desired, add to list and use figure "0" instead of "2"					1.00
<i>Magazines</i>					
214.....					4.00
216.....					5.00
218.....					5.00



Radiant Air Blast

Cast Body, Mica Door

Always specify if cast or Steel Body is desired

The "B" series is a Junior Air Blast built to meet the demand for a cheaper and lighter stove than our heavier Air Blasts. In it is incorporated the improved patented projecting cell fire pot. The projecting cells carry the air blast farther into the pot and add greatly to its efficiency.

Fire Pot—improved patented projecting cell Air Blast Fire Pot.

Number	Diameter of Fire Pot	Shipping Weight	Code Word, Steel Body	Code Word, Cast Body	Price
10M	10 in.	115 lbs.	Tactic	Talon	\$18.00
12M	12 "	140 "	Tag	Tamp	22.00
14M	14 "	170 "	Tailor	Tank	26.00
16M	16 "	200 "	Talc	Tanner	30.00
18M	18 "	240 "	Talent	Tape	35.00
20M	20 "	290 "	Tally	Tar	41.00
If mica door is not desired, deduct from list and use number without letter "M"					1.00
Magazines					
14					4.00
16					5.00
18					5.00



Radiant Air Blast

Steel Body, Solid Door

Always specify if Cast or Steel Body is desired

Magazines—for hard coal. We recommend half height cell fire pot when hard coal is to be used exclusively.

Grates—draw center type; easy to operate and saving in fuel.

Body—Keystone copper bearing sheet or sectional cast panel body.

Doors—double feed doors permit the use of large chunks of Coal or Wood. Either solid or mica door as ordered.

Number	Diameter of Fire Pot	Shipping Weight	Code Word, Steel Body	Code Word, Cast Body	Price
10.....	10 in.	115 lbs.	Exceed	Tab	\$17.00
12.....	12 "	140 "	Ermine	Tabard	21.00
14.....	14 "	170 "	Essay	Table	25.00
16.....	16 "	200 "	Event	Tabor	29.00
18.....	18 "	240 "	Evoke	Tack	34.00
20.....	20 "	290 "	Exact	Tackle	40.00
If mica door is desired, add to list and affix letter "M" to number					1.00
<i>Magazines</i>					
14.....					4.00
16.....					5.00
18.....					5.00



Radiant Home Force Draft
Square Double Heater

The Square Force Draft Air Blasts on this and following page and the Square Radiant Air Blast on page 32 are 1916-17 Models. They are alike in size and construction, being different only in ornamentation and the absence of the Force Draft Ring in the last mentioned type.

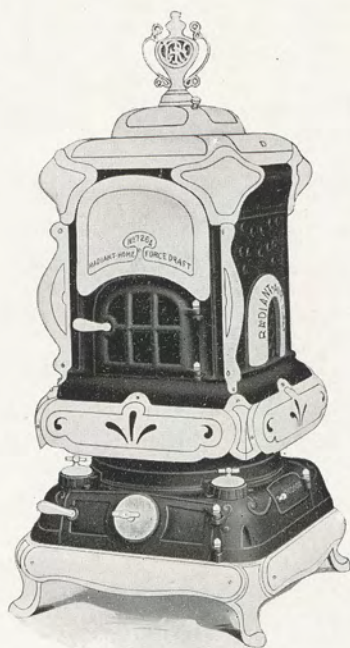
They are unequalled in design and of such high grade construction that the maximum of service can be expected.

Fire Pot—celebrated Radiant Home Air Blast Fire Pot.

Grate—draw center type. Easy to operate and saving in fuel.

Dome—the dome and combustion chamber is large and extra heavy and cast in one piece, mounted with a gas tight pocket joint.

Number	Diameter of Fire Pot	Shipping Weight	Code Word	Price
622 A.....	12 in.	280 lbs.	Fakir	\$38.00
624 A.....	14 "	330 "	Falcon	43.00
626 A.....	16 "	390 "	Fall	49.00
628 A.....	18 "	475 "	Fashion	57.00



Radiant Home Force Draft
Square Double Heater

The Double Heater attachment is very powerful. Air is taken through perforations in the side panels into the large hot air chamber above the dome. Here it is thoroughly heated and passes through the hot air pipe into the room above. If this attachment is not desired a nickel cap furnished with the heater can be placed over the hot air pipe collar.

Differing from most double heaters of this style the base and fire pot are not enclosed. This method of construction allows the fire pot ring and nickel brackets to deflect the heat and makes these stoves especially strong floor heaters.

Number	Diameter of Fire Pot	Shipping Weight	Code Word	Price
722 A	12 in.	290 lbs.	Fagot	\$44.00
724 A	14 "	345 "	Fame	49.00
726 A	16 "	405 "	Farm	55.00
728 A	18 "	490 "	Farce	63.00



Radiant Air Blast
Square Double Heater

Same as preceding types but without the Force Draft Ring.

The smooth finish design of these new patterns is very attractive and sanitary.

The principles of construction are perfect, the mounting the best that skilled workmanship can produce.

Side shaker door.

Silver finished nickel.

Number	Diameter of Fire Pot	Shipping Weight	Code Word	Price
222 A.....	12 in.	265 lbs.	Fair	\$36.00
224 A.....	14 "	310 "	Fail	41.00
226 A.....	16 "	385 "	Fake	48.00
228 A.....	18 "	450 "	Faith	55.00



Radiant Home Force Draft

Square Double Heater

Like the "A" series heaters on pages 30, 31, and 32 the patterns on this and succeeding two pages are nearly alike. The only radical difference between the new and old patterns is in the design.

The newer patterns have the smooth finish while the other has the carved.

The "A" series succeed these patterns but we will furnish them when ordered.

Number	Diameter of Fire Pot	Shipping Weight	Code Word	Price
622.....	12 in.	280 lbs.	Flag	\$36.00
624.....	14 "	330 "	Flame	41.00
626.....	16 "	390 "	Flash	47.00
628.....	18 "	475 "	Flange	55.00



Radiant Home Force Draft

Square Double Heater

For general description see pages 30-31-32

The Double Heater attachment is very powerful. Air is taken through perforations in the side panels into the large hot air chamber above the dome. Here it is thoroughly heated and passes through the hot air pipe into the room above. If this attachment is not desired a nickel cap furnished with the heater can be placed over the hot air pipe collar.

Differing from most double heaters of this style the base and fire pot are not enclosed. This method of construction allows the fire pot ring and nickel brackets to deflect the heat and makes these stoves especially strong floor heaters.

Number	Diameter of Fire Pot	Shipping Weight	Code Word	Price
722.....	12 in.	290 lbs.	Feast	\$42.00
724.....	14 "	345 "	Feat	47.00
726.....	16 "	405 "	Feed	53.00
728.....	18 "	490 "	Fellow	61.00



Radiant Air Blast

Square Double Heater

For general description see pages 30-31-32

Same as preceding types but without the Force Draft Ring.

The principles of construction are perfect, the mounting the best that skilled workmanship can produce.

Silver finished nickel.

If wanted for Hard Coal exclusively, specify half height cell fire pot and hard coal grates.

Number	Diameter of Fire Pot	Shipping Weight	Code Word	Price
222.....	12 in.	265 lbs.	Fan	\$34.00
224.....	14 "	310 "	Fig	39.00
226.....	16 "	385 "	Fly	46.00
228.....	18 "	450 "	Fox	53.00



Radiant Home Air Blast

Square Double Heater

Unlike the square double heaters shown in preceding pages this stove does not have the one piece cast inside dome. The double heater hot air chamber is formed by two large hot air flues in the rear of the stove. To turn the stove into a single heater the hot air pipe collar can be unbolted and removed.

Fire Pot—celebrated Radiant Home Air Blast Fire Pot same as used in our regular Air Blasts.

Grates—draw center type. Easy to operate and saving in fuel.

Magazines—for Hard Coal. All sizes except smallest.

Number	Diameter of Fire Pot	Shipping Weight	Code Word	Price
82.....	12 in.	250 lbs.	Day	\$34.00
84.....	14 "	285 "	Distaff	39.00
86.....	16 "	330 "	Dirk	44.00
Magazines				
84.....				4.00
86.....				5.00



Home Air Blasts

Number	Fire Pot	Shipping Weight	Code Word	Price
1.....	12 in.	175 lbs.	Jeer	\$22.00
2.....	14 "	200 "	Jenny	26.00
3.....	16 "	240 "	Jerk	33.00

This pattern is without ash pan.
Lift feed cover.
Air Blast Fire Pot.

Home Air Blasts

Number	Fire Pot	Shipping Weight	Code Word	Price
51.....	12 in.	180 lbs.	Jury	\$24.00
52.....	14 "	210 "	Jutty	28.00
53.....	16 "	250 "	Jay	35.00

Large ash pan.
Lift top feed cover.
Air Blast Fire Pot.

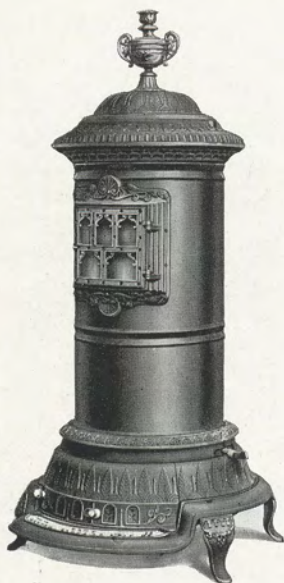


Home Air Blasts

Number	Fire Pot	Shipping Weight	Code Word	Price
61.....	12 in.	185 lbs.	Joint	\$24.00
62.....	14 "	215 "	Judge	28.00
63.....	16 "	260 "	Julep	35.00

Large ash pan.
Pouch feed door.
Air Blast Fire Pot.





The Home

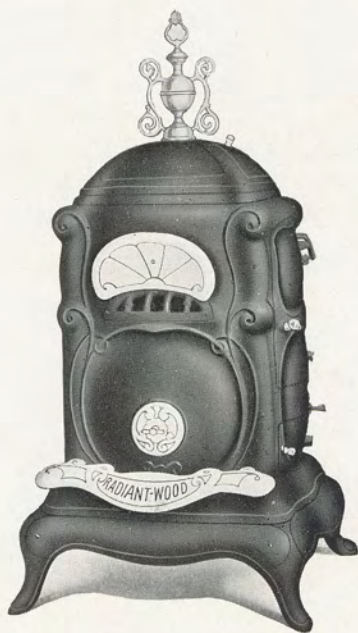
A very efficient small room heater.

Burns Hard and Soft Coal, Coke and Gas.

When ordered for gas a round burner is placed on top of the grates. Pipe is connected through an opening cast in the chest. This opening is covered with a cap when coal is being used.

Brick lined. Draw center grate.

Number	Shipping Weight	Code Word	Price
10 for Coal.....	100 lbs.	Fevor	\$14.50
12 " ".....	125 "	Festive	16.50
14 " ".....	140 "	Fetch	18.50
10 for Gas.....	100 "	Fiction	14.50
12 " ".....	125 "	Fiddle	16.50
14 " ".....	140 "	Field	18.50
10 Castings.....	85 "	Fir	11.00
12 " ".....	110 "	Fit	12.50
14 " ".....	125 "	Fix	14.50



Radiant Wood

An exclusive Wood Heater. All cast construction. Colonial Design. Powerful floor heater by means of circulating base flue.

Body—all cast with air tight pocket joints.

Grate—shaking register grate.

Flue—the front diving base flue is constructed to carry the heat to the base where it is distributed to all parts of the front, bottom and back, giving a large radiating surface and in addition a powerful floor warmer.

Damper—direct draft damper is opened and closed automatically by the fire door.

Extra large fire door. Can also be fed through the top. Large ash pan.

No.	Fire Box	Floor Space	Fire Door	Length of Wood	Height Top of Urn	Shipping Weight	Price
21	21x10	27½x22	14 x 9	21 in.	54 in.	240 lbs.	\$32.00
23	23x12	29½x24	15 x10	23 "	56 "	265 "	36.00
25	25x13	31½x26	16½x11	25 "	58 "	300 "	42.00



Radiant Home Wood

An oval straight draft exclusive Wood heater. Absolutely air tight and perfect in control.

Can be fed through large front door or through thirteen inch opening in top.

Base and ash chest cast in one piece. Large ash pan.

Special cast iron Air Blast linings.

Heavy register grate.

Number	Length Wood	Shipping Weight	Code Word	Price
7.....	22 in.	195 lbs.	Jest	\$25.50
8.....	24 "	210 "	Jet	27.00
9.....	28 "	265 "	Jewel	32.00



Tank and Laundry Heater

No. 3. Tank

Number	Covers	Top	Fire Pot	Height	Shipping Weight	Price
3	2-8-in.	13x20½ in.	10½ in.	22½ in.	84 lbs.	\$16.00
7	2-8 "	22 x14 "	14 "	24 "	155 "	25.00
34	4-8 "	20½x21 "	10½ "	22½ "	100 "	19.00

Capacity of Nos. 3 and 34 are 30 gallons of hot water per hour; No. 7, 60 gallons.



No. 34. Tank

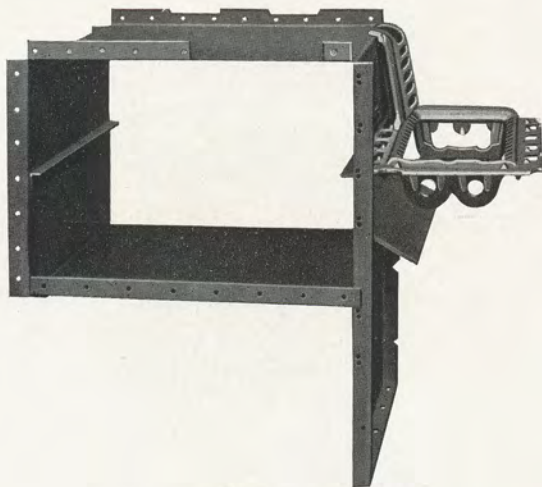


Fig. 1

Radiant Home Steel Range

Fig. 1 illustrates a steel range oven body and the adjacent firebox and linings. The top oven plate is protected by cast iron and asbestos or cast iron and cement, according to the style of range (this protection is not yet attached in this cut), and the front oven plate is protected by asbestos and steel as shown. The grate frame is shown in its position, and one of the three pieces forming the back lining placed thereon. This shows the scientific method of lining ventilation. The air space in rear of linings with the openings in grate frame for ventilation into ash pit forms an ideal arrangement.

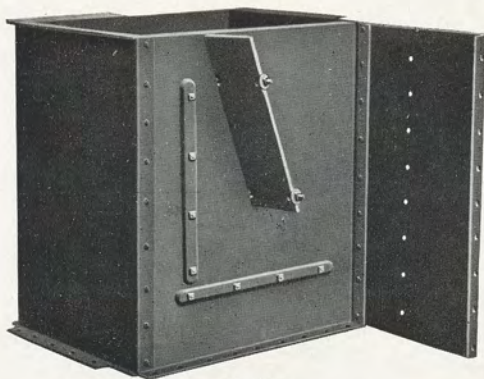


Fig. 2

Fig. 2 is the same oven body turned on its side, and bottom flue plate attached to illustrate the bottom oven braces and flue plate. The two braces and the flue plate form a brace to the bottom oven plate in three directions, so that it is impossible for the bottom oven plate to warp or buckle. Besides being a brace the bottom flue plate is so placed that the heat, after passing over the top and down the back in a full sheet, must pass under the entire oven plate before it can enter the large flue at back of range.

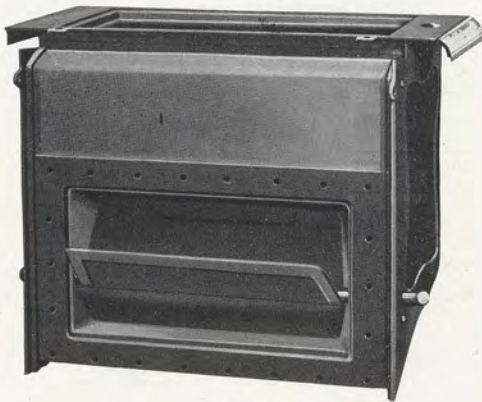


Fig. 2

Radiant Home Steel Range

Fig. 2 illustrates the special type of reservoir damper used in all Radiant Home ranges and cooks. As will be seen this is a solid damper, the opening of which enters the entire width of reservoir casing. When the damper is open the heat freely circulates around the reservoir, quickly heating the water, yet this arrangement does not destroy or impair the sheet flue. The heat passes from the fire box across the top oven plate in a full sheet, in and out of reservoir casing in a full sheet, and on to bottom oven flue and large back flue. When damper is closed the circulation is entirely cut off from reservoir, and no obstruction is offered to the free passage of the heat down between reservoir casing and back oven plate.

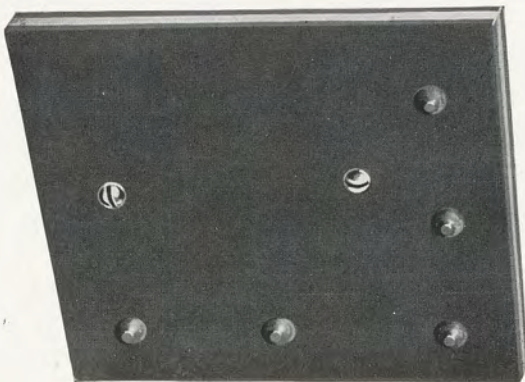
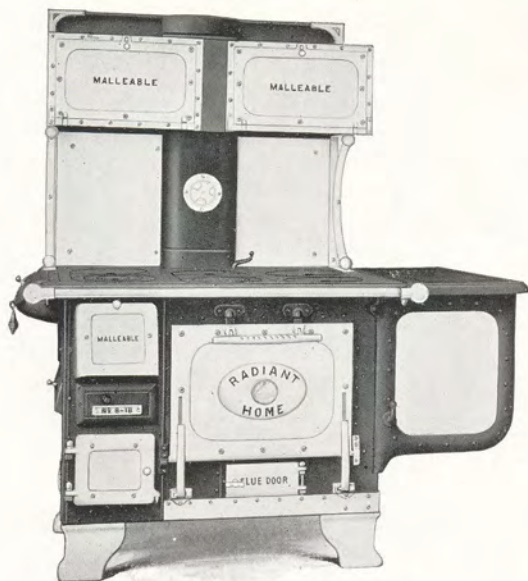


Fig. 1

Fig. 1 illustrates the method of lining the flues of a steel range with asbestos and cast iron. The flues are lined for two purposes, that is, to protect the outside steel and to retain the heat around the oven, not letting it radiate through the sheet steel into room. At the beginning of steel range manufacture this lining was composed of a strip of asbestos and a second strip of steel, but experience taught that the intense heat and gases, especially near the fire box, warped and ate out steel very fast, so progressive manufacturers are now making the inside flue strip of cast iron. Note the thickness of asbestos.



Radiant Home Malleable Range

Reservoir Range with High Closet

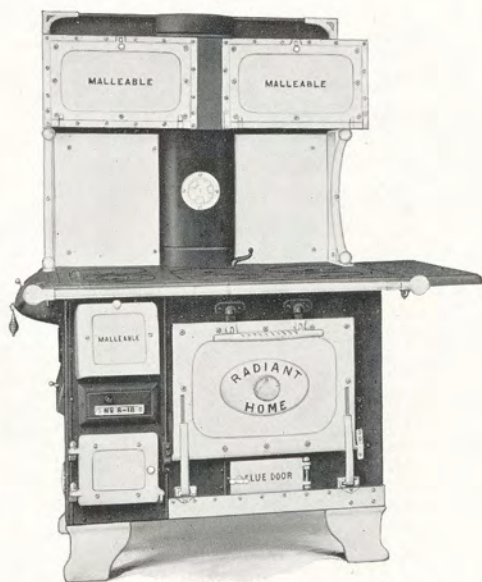
The most sanitary Malleable Range ever offered to the trade. Highest grade construction throughout.

The white porcelain enameled trimmings on this Range are oven, reservoir, fire, ash and High Closet door panels, splashers and cast legs.

Body—Keystone Copper Bearing Metal used entirely in the construction of this Range.

Reservoir—heavy Copper, 11½ gallon capacity.

Number	Covers	Size of Oven	Shipping Weight	Code Word	Price
8-16	6-8-in.	16x20½x13¼	520 lbs.	Pail	\$78.00
8-18	6-8 "	18x20½x13¼	540 "	Pair	82.00
9-18	6-9 "	18x20½x13¼	540 "	Paint	83.50
8-20	6-8 "	20x20½x13¼	560 "	Pallet	86.00
9-20	6-9 "	20x20½x13¼	560 "	Palm	87.50
High Shelf					8.00
High Closet			60 "		14.00
Straight Water Front			25 "		6.50
"L" Water Front			43 "		10.00
"U" Water Front			57 "		12.00
Complete Polished Tops on all Ranges, net					2.00



Radiant Home Malleable Range

Square Range with High Closet

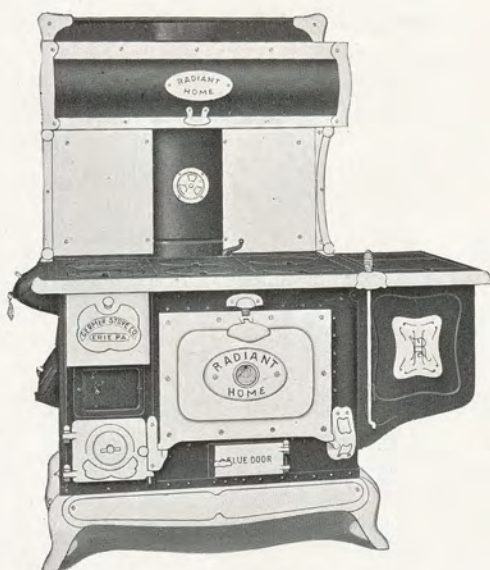
Oven—large, square, aluminized. Oven door balanced, double caught and strongly braced, forming an unbreakable shelf when open.

Fire Box—large capacity. Iron, Air Blast or Brick lining as ordered.

Grates—duplex, reversible for wood.

Top—heavy key plate type. Six covers including one sectional and one anti-scorch cover. Lift-up key plate attachment.

Number	Covers	Size of Oven	Shipping Weight	Code Word	Price
8-16.....	6-8-in.	16x20 $\frac{1}{2}$ x13 $\frac{1}{4}$ in.	420 lbs.	Pace	\$62.00
8-18.....	6-8 "	18x20 $\frac{1}{2}$ x13 $\frac{1}{4}$ "	425 "	Pack	66.00
9-18.....	6-9 "	18x20 $\frac{1}{2}$ x13 $\frac{1}{4}$ "	425 "	Pad	67.50
8-20.....	6-8 "	20x20 $\frac{1}{2}$ x13 $\frac{1}{4}$ "	440 "	Page	70.00
9-20.....	6-9 "	20x20 $\frac{1}{2}$ x13 $\frac{1}{4}$ "	440 "	Paid	71.50
High Shelf.....					8.00
High Closet.....			60 "		14.00
Straight Water Front.....			25 "		6.50
"L" Water Front.....			43 "		10.00
"U" Water Front.....			57 "		12.00
Complete Polished Tops on all Ranges, net.....					2.00



Radiant Home Steel Range

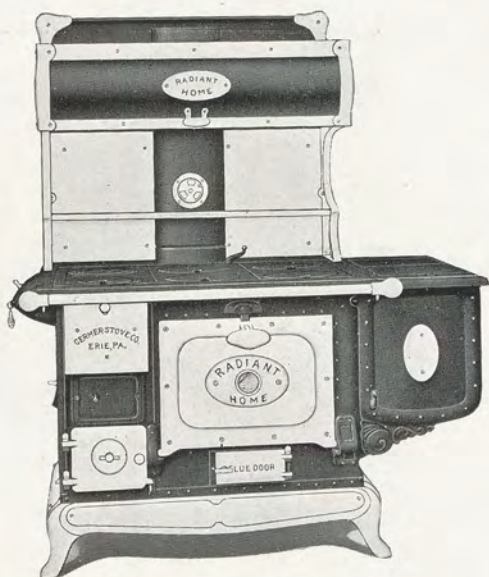
Reservoir Range with Enamel Splasher High Closet
Oven Door Lining and Nickel Base

Keeping in progress with the demand for a sanitary kitchen we have taken two of our most popular models and equipped them with white porcelain enameled High Closet Splashers, oven door lining and nickel base.

White enamel trimmings are not only sanitary but add greatly to the attractiveness of the stoves.

Number	Covers	Size Oven	Ship. Wt. Sq. Range	Ship. Wt. Res. Range	Price Reservoir Range	Price Square Range
8-016 BP	6-8 inches	16x21x13 1/2 inches	410 lbs.	480 lbs.	\$60.00	\$50.00
8-018 BP	6-8 "	18x21x13 1/2 "	415 "	500 "	66.00	56.00
9-018 BP	6-9 "	18x21x13 1/2 "	415 "	500 "	67.50	57.50
8-020 BP	6-8 "	20x21x13 1/2 "	420 "	510 "	72.00	62.00
9-020 BP	6-9 "	20x21x13 1/2 "	420 "	510 "	73.50	63.50
High Closet, with Splasher				65 "		14.00
Straight Water Front				25 "		6.50
"L" Water Front				40 "		10.00
"U" Water Front				55 "		12.00
Hot Plate Attachment (Page 63)				40 "		11.00
Gas High Oven and Broiler (Page 63)				170 "	Plain Finish	26.00
Gas High Oven and Broiler, Enamel and Nickel Trimmed (Page 63)						36.00
Nickel Skirts and Legs						5.00
Complete Polished Top on all Ranges, net						2.00

In ordering gas attachment, state if for natural or artificial gas.



Radiant Home Steel Range

Reservoir Range with Enamel Splasher High Closet
Tea Pot Shelf, Oven Door Lining and Nickel Base

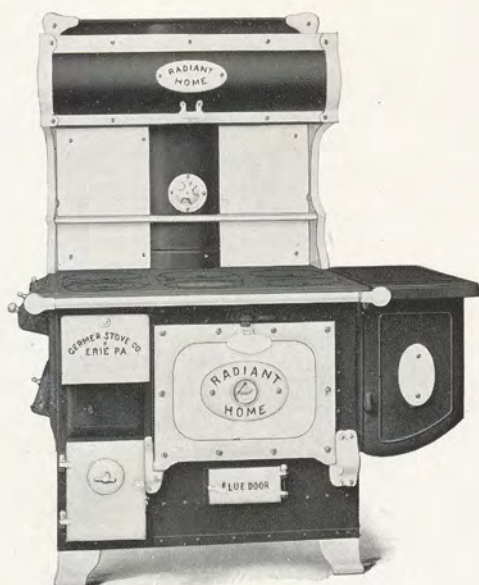
They are easily cleaned with a damp cloth and as they are non-porous no discoloring grease or acids will affect their color.

A general description of the equipment and construction of these Ranges will be found on pages 50 to 57.

Enamel oven door lining included in price of both styles of Ranges.

Number	Covers	Size Oven	Ship. Wt. Square Range	Ship. Wt. Res. Range	Price Reservoir Range	Price Square Range
8-716 BP	6-8 inches	16x21x13 1/2 inches	400 lbs.	460 lbs.	\$56.00	\$46.00
8-718 BP	6-8 "	18x21x13 1/2 "	410 "	480 "	58.00	48.00
9-718 BP	6-9 "	18x21x13 1/2 "	410 "	480 "	59.50	49.50
8-720 BP	6-8 "	20x21x13 1/2 "	425 "	500 "	64.00	54.00
9-720 BP	6-9 "	20x21x13 1/2 "	425 "	500 "	65.50	55.50
High Closet with Splasher and Tea Shelf.....				60 "	.....	15.00
Straight Water Front.....				25 "	.....	6.50
"L" Water Front.....				40 "	.....	10.00
"U" Water Front.....				55 "	.....	12.00
Hot Plate Attachment (Page 63).....				40 "	.....	11.00
Gas High Oven and Broiler (Page 63).....				170 "	Plain Finish....	26.00
Gas High Oven and Broiler, Enamel and Nickel Trimmed (Page 63).....						36.00
Nickel Skirts and Legs.....						5.00
Complete Polished Tops on all Ranges, net.....						2.00

In ordering gas attachment, state if for natural or artificial gas.



Radiant Home Steel Range

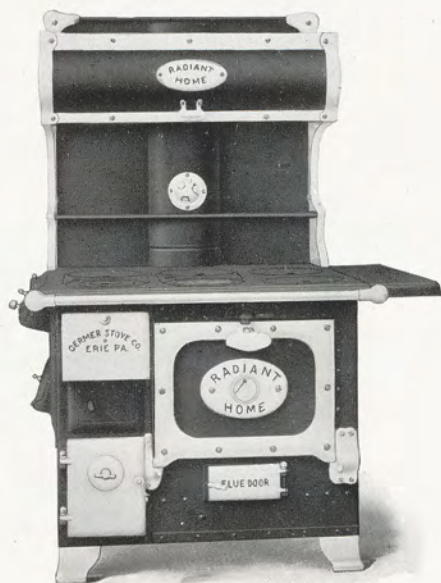
Reservoir Range with Enamel Splasher High Closet
Teapot Shelf, Oven Door Lining and Nickel Legs

The plain mission finish of this pattern appeals to many users and is the latest addition to the extensive line of Radiant Home Steel Ranges.

Body—Keystone Copper Bearing Metal used entirely in the construction of this Range. This material receives special treatment to resist corrosion and also bears a certain percentage of copper. Thoroughly asbestos lined.

Reservoir—enameled cast iron or copper. Extra charge for copper reservoir.

No.	Covers	Size of Oven	Shipping Weight	Code Word	Price
8-116	4-8-in.; 2-7-in.	16x21x13 1/2 inches	480 lbs.	Idion	\$58.00
8-118	6-8 "	18x21x13 1/2 "	500 "	Idler	64.00
9-118	4-9 " ; 2-7 "	18x21x13 1/2 "	500 "	Idol	65.50
8-120	6-8 "	20x21x13 1/2 "	530 "	Igneous	70.00
9-120	6-9 "	20x21x13 1/2 "	530 "	Ignore	71.50
	High Closet, Plain.....		60 "		12.00
	High Closet with Enamel Splasher and Tea Shelf .				15.00
	Straight Water Front.....		25 "		6.50
	"L" Water Front.....		40 "		10.00
	"U" Water Front.....		55 "		12.00
	Enameled Oven Door Lining.....				2.00
	Complete Polished Top on all Ranges, net.....				2.00



Radiant Home Steel Range

Square Range with High Closet

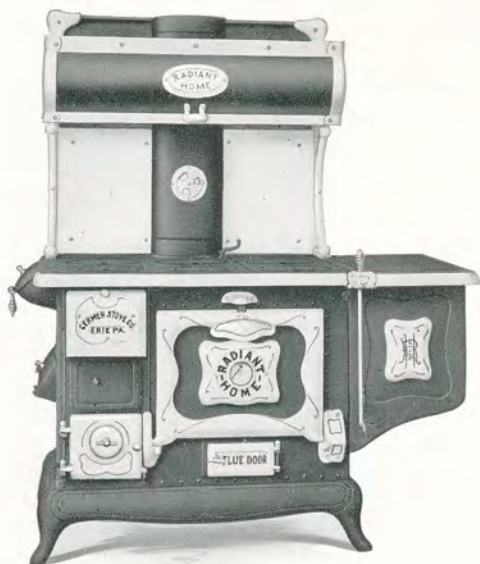
Oven—large, square, aluminized. Oven bottom thoroughly braced. Spring balanced oven door equipped with reliable thermometer.

Fire Box—large capacity. Iron, Air Blast or Brick linings as ordered.

Grates—duplex, reversible for burning wood.

Top—cut type top fitted with six covers including one sectional and one anti-scorch cover.

No.	Covers	Size of Oven	Shipping Weight	Code Word	Price
8-116	4-8-in.; 2-7-in.	16x21x13 1/2 inches	400 lbs.	Iambus	\$48.00
8-118	6-8 "	18x21x13 1/2 "	420 "	Ibex	54.00
9-118	4-9 " ; 2-7 "	18x21x13 1/2 "	420 "	Ibis	55.50
8-120	6-8 "	20x21x13 1/2 "	430 "	Ideal	60.00
9-120	6-9 "	20x21x13 1/2 "	430 "	Ides	61.50
High Closet, Plain			60 "	.....	12.00
High Closet with Enamel Splasher and Tea Shelf ..			.....	.....	15.00
Straight Water Front.....			25 "	.....	6.50
"L" Water Front.....			40 "	.....	10.00
"U" Water Front.....			55 "	.....	12.00
Enameled Oven Door Lining.....			.....	.....	2.00
Complete Polished Top on all Ranges, net.....			.....	.....	2.00



Radiant Home Steel Range

Reservoir Range with Splasher High Closet and Leg Base

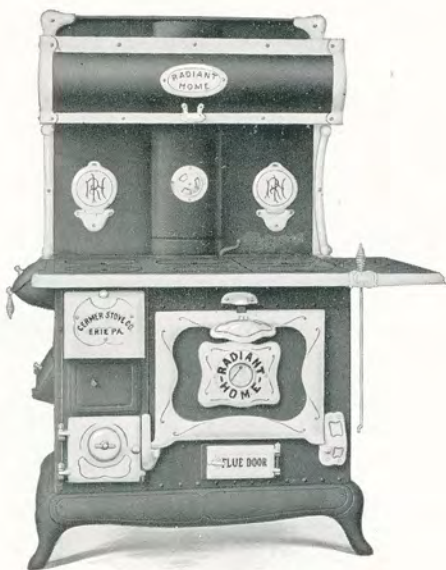
This model and the one shown on pages 52 to 53 are alike in size and construction with the exception of the base. This one has a leg base while the other has the cabinet base. Choice of either at same price.

Body—Keystone Copper Bearing Metal used entirely in the construction of this Range. This material receives a special treatment to resist corrosion and in addition bears a specific percentage of copper. Thoroughly asbestos lined.

Reservoir—enameled cast iron or copper. Extra charge for copper reservoir.

No.	Covers	Size of Oven	Shipping Weight	Code Word	Price
8-016 B	6-8-inch	16x21x13 1/2 inches	480 lbs.	Welcome	\$58.00
8-018 B	6-8 "	18x21x13 1/2 "	500 "	Well	64.00
9-018 B	6-9 "	18x21x13 1/2 "	500 "	Welt	65.50
8-020 B	6-8 "	20x21x13 1/2 "	510 "	West	70.00
9-020 B	6-8 "	20x21x13 1/2 "	510 "	Whale	71.50
High Closet—Plain			60 "		12.00
High Closet with Splasher			65 "		14.00
Enameled Oven Door Lining					2.00
Straight Water Front			25 "		6.50
"L" Water Front			40 "		10.00
"U" Water Front			55 "		12.00
Hot Plate Attachment (Page 63)			40 "		11.00
Gas High Oven and Broiler (Page 63)			170 "	Plain Finish	26.00
Gas High Oven and Broiler, Enamel and Nickel Trimmed (Page 63)					36.00
Nickel Skirts and Legs					5.00
Complete Polished Top on all Ranges, net					2.00

In ordering gas attachment, state if for natural or artificial gas.



Radiant Home Steel Range

Square Range with Plain High Closet and Leg Base

Oven—large, square, aluminized. Oven bottom thoroughly braced. Spring balanced oven door equipped with reliable thermometer.

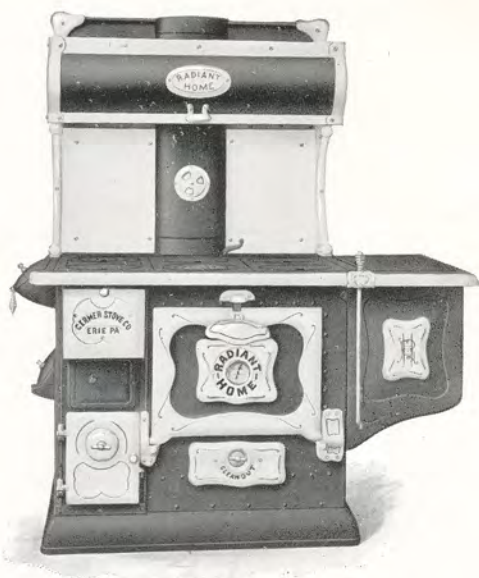
Fire Box—large capacity. Iron, Air Blast or Brick linings as ordered.

Grates—duplex, reversible for burning wood.

Top—key plate type fitted with six covers including one sectional and one anti-scorch cover. Key plates and covers are polished free.

No.	Covers	Size of Oven	Shipping Weight	Code Word	Price
8-016 B	6-8-inch	16x21x13 1/2 inches	410 lbs.	Weaver	\$48.00
8-018 B	6-8 "	18x21x13 1/2 "	415 "	Wet	54.00
9-018 B	6-9 "	18x21x13 1/2 "	415 "	Wedge	55.50
8-020 B	6-8 "	20x21x13 1/2 "	420 "	Weed	60.00
9-020 B	6-9 "	20x21x13 1/2 "	420 "	Weight	61.50
High Closet—Plain.....			60 "		12.00
High Closet with Splasher.....			65 "		14.00
Enameled Oven Door Lining.....					2.00
Straight Water Front.....			25 "		6.50
"L" Water Front.....			40 "		10.00
"U" Water Front.....			55 "		12.00
Hot Plate Attachment (Page 63).....			40 "		11.00
Gas High Oven and Broiler (Page 63).....			170 "	Plain Finish	26.00
Gas High Oven and Broiler, Enamel and Nickel Trimmed (Page 63).....					36.00
Nickel Skirts and Legs.....					5.00
Complete Polished Top on all Ranges, net.....					2.00

In ordering gas attachment, state if for natural or artificial gas.



Radiant Home Steel Range

Reservoir Range with Splasher High Closet
and Cabinet Base

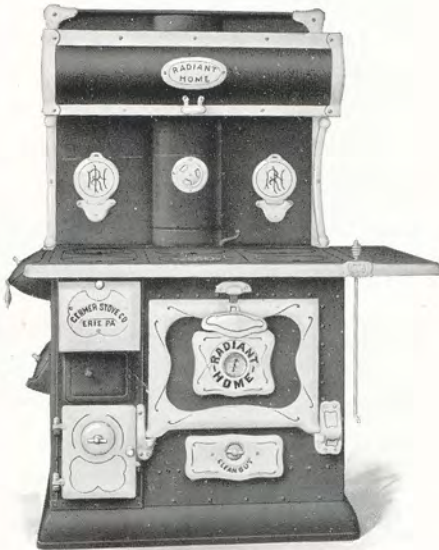
An original design in one of our higher grade models. The best of material enters into its construction and it will give the maximum of service.

Body—Keystone Copper Bearing Metal is used entirely in the construction of this Range. This metal is subject to a special process to resist corrosion and in addition bears a specific percentage of copper. Thoroughly asbestos lined.

Reservoir—enameled cast iron or copper. Extra charge for copper reservoir.

No.	Covers	Size of Oven	Shipping Weight	Code Word	Price
8-016	6-8-inch	16x21x13 1/2 inches	490 lbs.	Wagon	\$58.00
8-018	6-8 "	18x21x13 1/2 "	500 "	Waif	64.00
9-018	6-9 "	18x21x13 1/2 "	500 "	Wain	65.50
8-020	6-8 "	20x21x13 1/2 "	510 "	Waist	70.00
9-020	6-9 "	20x21x13 1/2 "	510 "	Waiter	71.50
High Closet—Plain			60 "		12.00
High Closet with Splasher			65 "		14.00
Enameled Oven Door Lining					2.00
Straight Water Front			25 "		6.50
"L" Water Front			40 "		10.00
"U" Water Front			55 "		12.00
Hot Plate Attachment (Page 63)			40 "		11.00
Gas High Oven and Broiler (Page 63)			170 "	Plain Finish	26.00
Gas High Oven and Broiler, Enamel and Nickel Trimmed (Page 63)					36.00
Nickel Base					5.00
Complete Polished Top on all Ranges, net					2.00

In ordering gas attachment, state if for natural or artificial gas



Radiant Home Steel Range

Square Range with Plain High Closet
and Cabinet Base

Oven—large, square, aluminized. Oven bottom plate thoroughly braced. Spring balanced oven door equipped with reliable thermometer.

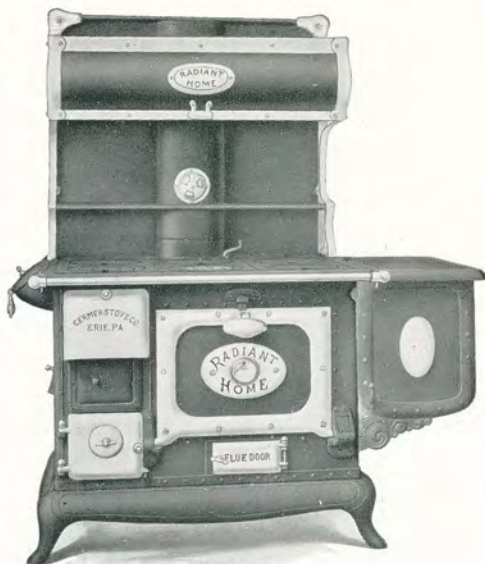
Fire Box—large capacity. Iron, Air Blast or Brick linings as ordered.

Grates—duplex, reversible for burning wood.

Top—key plate type fitted with six covers including one sectional and one anti-scorch cover. Key plates and covers are polished gratis.

No.	Covers	Size of Oven	Shipping Weight	Code Word	Price
8-016	6-8-inch	16x21x13 1/2 inches	415 lbs.	Wad	\$48.00
8-018	6-8 "	18x21x13 1/2 "	420 "	Wafer	54.00
9-018	6-9 "	18x21x13 1/2 "	420 "	Waffle	55.50
8-020	6-8 "	20x21x13 1/2 "	425 "	Wag	60.00
9-020	6-9 "	20x21x13 1/2 "	425 "	Wager	61.50
High Closet—Plain			60 "		12.00
High Closet with Splasher			65 "		14.00
Enameled Oven Door Lining					2.00
Straight Water Front			25 "		6.50
"L" Water Front			40 "		10.00
"U" Water Front			55 "		12.00
Hot Plate Attachment (Page 63)			40 "		11.00
Gas High Oven and Broiler (Page 63)			170 "	Plain Finish	26.00
Gas High Oven and Broiler, Enamel and Nickel Trimmed (Page 63)					36.00
Nickel Base					5.00
Complete Polished Top on all ranges, net					2.00

In ordering gas attachment, state if for natural or artificial gas.



Radiant Home Steel Range

Reservoir with High Closet and Leg Base

This model as well as the one shown on pages 56 to 57 are alike in construction and design with the exception that this pattern has the leg base.

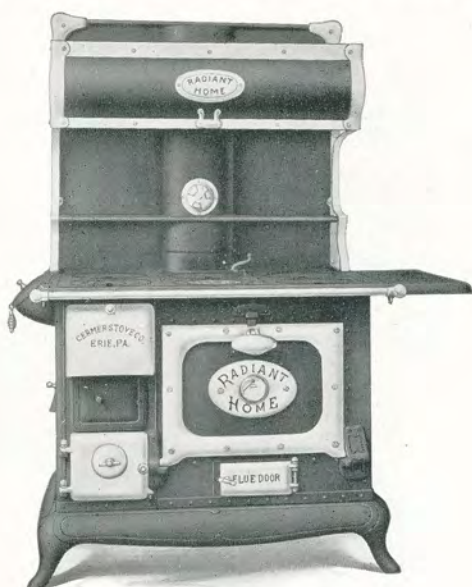
This series can also be furnished with white enameled splasher, tea shelf and oven door lining. See page 47.

Body—Keystone Copper Bearing Metal used entirely in the construction of this Range.

Reservoir—enameled cast iron or copper. Extra charge for the copper.

No.	Covers	Size of Oven	Shipping Weight	Code Word	Price
8-716 B	6-8-inch	16x21x13 ½ inches	460 lbs.	Roe	\$54.00
8-718 B	6-8 "	18x21x13 ½ "	480 "	Rut	56.00
9-718 B	6-9 "	18x21x13 ½ "	480 "	Rye	57.50
8-720 B	6-8 "	20x21x13 ½ "	500 "	Roast	62.00
9-720 B	6-9 "	20x21x13 ½ "	500 "	Rascal	63.50
High Closet			60 "		12.00
Straight Water Front			25 "		6 50
"L" Water Front			40 "		10.00
"U" Water Front			55 "		12.00
Hot Plate Attachment (Page 63)			40 "		11.00
Gas High Oven and Broiler (Page 63)			170 "	Plain Finish	26.00
Gas High Oven and Broiler, Enamel and Nickel Trimmed (Page 63)					36.00
Nickel Skirts and Legs					5.00
White Enamel Oven Door Lining					2.00
Complete Polished Tops on all Ranges, net					2.00
These Ranges can also be furnished with Aluminized Rust-Proof Metal Bodies, coated with Rubberoid Enamel, baked on, add to list price					\$8.00

In ordering gas attachment, state if for natural or artificial gas.



Radiant Home Steel Range

Square Range with High Closet and Leg Base

Oven—large, square, aluminized. Oven bottom plate thoroughly braced. Spring balanced oven door equipped with reliable thermometer.

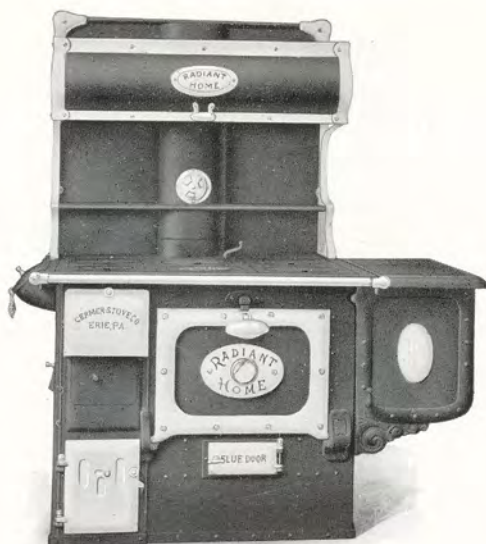
Fire Box—large capacity. Iron, Air Blast or Brick linings as ordered.

Grates—duplex, reversible for burning wood.

Top—key plate type fitted with six covers, including one sectional and one anti-scorch cover. Key plates and covers are polished gratis.

No.	Covers	Size of Oven	Shipping Weight	Code Word	Price
8-716 B	6-8-inch	16x21x13 ½ inches	400 lbs.	Ratio	\$44.00
8-718 B	6-8 "	18x21x13 ½ "	410 "	Rebel	46.00
9-718 B	6-9 "	18x21x13 ½ "	410 "	Resort	47.50
8-720 B	6-8 "	20x21x13 ½ "	425 "	Rib	52.00
9-720 B	6-9 "	20x21x13 ½ "	425 "	Rock	53.50
High Closet			60 "		12.00
Straight Water Front			25 "		6.50
"L" Water Front			40 "		10.00
"U" Water Front			55 "		12.00
Hot Plate Attachment (Page 63)			40 "		11.00
Gas High Oven and Broiler (Page 63)			170 "	Plain Finish	26.00
Gas High Oven and Broiler, Enamel and Nickel Trimmed (Page 63)					36.00
Nickel Skirts and Legs					5.00
White Enamel Oven Door Lining					2.00
Complete Polished Tops on all Ranges, net					2.00
These Ranges can also be furnished with Aluminized Rust-Proof Metal Bodies, coated with Rubberoid Enamel, baked on, add to list price					\$8.00

In ordering gas attachment, state if for natural or artificial gas.



Radiant Home Steel Range

Reservoir Range with High Closet

This Range has received the endorsement of the trade through its great value and moderate price. It can be furnished with white enameled splashers, tea shelf and oven door lining. See page 47.

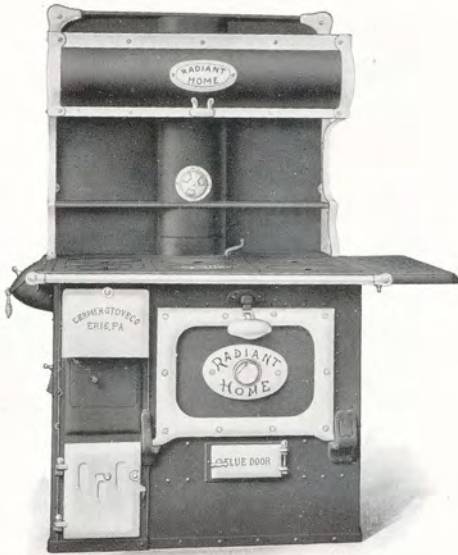
Body—Keystone Copper Bearing Metal used entirely in the construction of this Range. Body thoroughly asbestos lined.

Fire Box—large capacity. Iron Air Blast or Brick linings as ordered.

Reservoir—enameled cast iron or copper. Extra charge for the copper.

No.	Covers	Size of Oven	Shipping Weight	Code Word	Price
8-716	6-8-inch	16x21x13 1/2 inches	460 lbs.	Ranch	\$54.00
8-718	6-8 "	18x21x13 1/2 "	480 "	Range	56.00
9-718	6-9 "	18x21x13 1/2 "	480 "	Rap	57.50
8-720	6-8 "	20x21x13 1/2 "	500 "	Rapid	62.00
9-720	6-9 "	20x21x13 1/2 "	500 "	Rare	63.50
High Closet			60 "	.....	12.00
Straight Water Front.....			25 "	.....	6.50
"L" Water Front.....			40 "	.....	10.00
"U" Water Front.....			55 "	.....	12.00
Hot Plate Attachment (Page 63).....			40 "	.....	11.00
Gas High Oven and Broiler (Page 63).....			170 "	Plain Finish...	26.00
Gas High Oven and Broiler, Enamel and Nickel Trimmed (Page 63).....					36.00
Complete Polished Tops on all Ranges, net.....					2.00
White Enameled Oven Door Lining.....					2.00

In ordering gas attachment, state if for natural or artificial gas.



Radiant Home Steel Range

Square Range with High Closet

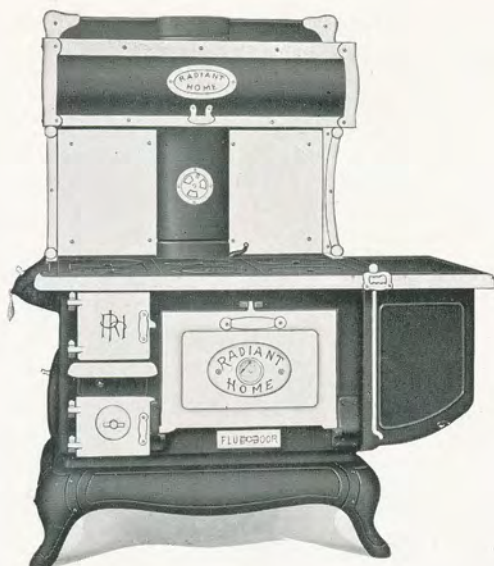
Oven—large, square, aluminized. Oven bottom plate thoroughly braced. Spring balanced oven door with reliable thermometer.

Grates—duplex, reversible for burning Wood.

Top—key plate type fitted with six covers, including one sectional and one anti-scorch cover. Key plates and covers are polished gratis.

No.	Covers	Size of Oven	Shipping Weight	Code Word	Price
8-716	6-8-inch	16x21x13 1/2 inches	400 lbs.	Race	\$44.00
8-718	6-8 "	18x21x13 1/2 "	410 "	Rack	46.00
9-718	6-9 "	18x21x13 1/2 "	410 "	Rage	47.50
8-720	6-8 "	20x21x13 1/2 "	425 "	Rail	52.00
9-720	6-9 "	20x21x13 1/2 "	425 "	Rake	53.50
High Closet			60 "		12.00
Straight Water Front			25 "		6.50
"L" Water Front			40 "		10.00
"U" Water Front			55 "		12.00
Hot Plate Attachment (Page 63)			40 "		11.00
Gas High Oven and Broiler (Page 63)			170 "	Plain Finish	26.00
Gas High Oven and Broiler, Enamel and Nickel Trimmed (Page 63)					36.00
Complete Polished Tops on all Ranges, net					2.00
White Enameled Oven Door Lining					2.00

In ordering gas attachment, state if for natural or artificial gas.



Radiant Home Cast Range

Reservoir Range with High Closet

The leader of all Cast Ranges. No value like it ever offered to the trade. Very sanitary design and high grade "Radiant Home" construction throughout. Price very reasonable.

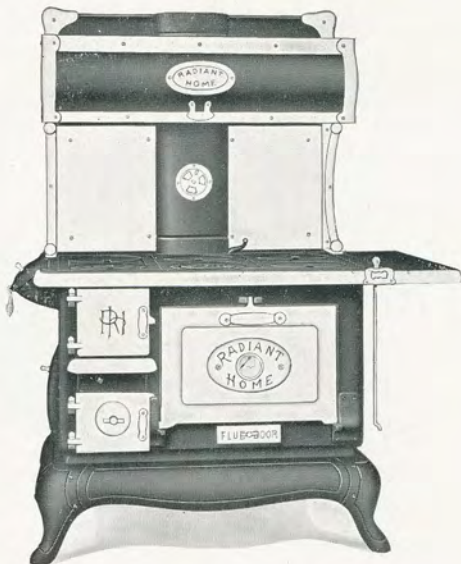
Fire Box—extra large and constructed to give highest efficiency with economical consumption of fuel. Iron, Air Blast or Brick linings as ordered.

Grates—duplex, easy in operation. When reversed they form a perfect wood grate. When end linings are removed 24" wood can be used.

Reservoir—enameled cast iron or copper. Copper reservoir extra.

No.	Covers	Size of Oven	Shipping Weight	Code Word	Price	
8-518	6-8-inch	18x20½x12 inches	550 Lbs.	Seller	\$62.00	
9-518	6-9 "	18x20½x12 "	550 "	Select	63.50	
8-520	6-8 "	20x20½x12 "	560 "	Senior	66.00	
9-520	6-9 "	20x20½x12 "	560 "	Sepal	67.50	
High Closet with Splasher.....			60 "		14.00	
Straight Water Front.....			25 "		6.50	
"L" Water Front.....			40 "		10.00	
Complete Polished Tops on all Ranges, net.....						2.00
Nickel Skirts and Legs.....						5.00
Hot Plate Attachment (Page 63).....						11.00
Gas High Oven and Broiler (Page 63) Plain Finish.....						26.00
Gas High Oven and Broiler, Enamel and Nickel Trimmed (Page 63).....						36.00

In ordering gas attachment, state if for natural or artificial gas.



Radiant Home Cast Range

Square Range with High Closet

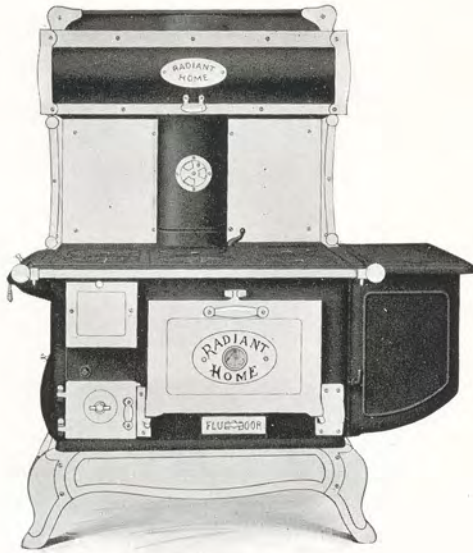
White enameled oven door lining and High Closet Splashes. Massive new type High Closet brackets. Solid porcelain oven, fire and ash door handles.

Oven—large, quick and even baker. Aluminized. Wire oven rack. Spring balanced door equipped with reliable thermometer.

Top—key plate type. Six covers including one sectional and one anti-scorch cover. Key plates and covers are polished gratis.

No.	Covers	Size of Oven	Shipping Weight	Code Word	Price
8-518	6-8-inch	18x20 1/2x12 inches	465 lbs.	Sell	\$50.00
9-518	6-9 "	18x20 1/2x12 "	465 "	Senate	51.50
8-520	6-8 "	20x20 1/2x12 "	485 "	Sendal	54.00
9-520	6-9 "	20x20 1/2x12 "	485 "	Sentry	55.50
High Closet with Splasher.....			60 "	.....	14.00
Straight Water Front ..			25 "	.....	6.50
"L" Water Front			40 "	.....	10.00
Complete Polished Tops on all Ranges, net.....					2 00
Nickel Skirts and Legs.....					5.00
Hot Plate Attachment (Page 63)					11.00
Gas High Oven and Broiler (Page 63) Plain Finish					26.00
Gas High Oven and Broiler, Enamel and Nickel Trimmed (Page 63).....					36.00

In ordering gas attachment, state if for natural or artificial gas.



Radiant Home Cast Range

Reservoir Range with High Closet

Colonial design enamel trimmed Cast Range. The highest grade and most original design ever offered to the trade. Smooth velvet finish black castings with silver finished nickel.

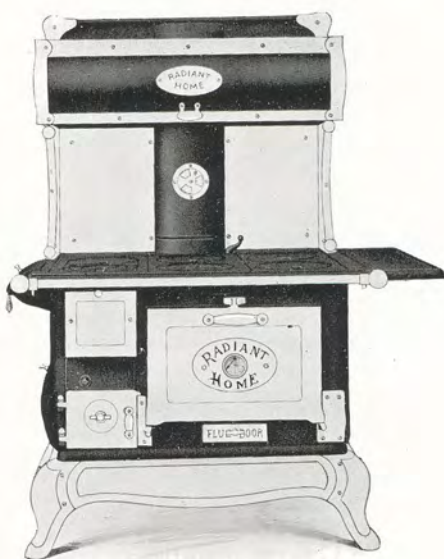
Fire Box—extra large, fitted with Iron, Air Blast or Brick linings as ordered.

Grates—duplex, the most improved type for Ranges. When reversed they form a perfect wood grate. By removing end linings 24" wood can be used.

Reservoir—enameled cast iron or copper. Copper reservoir extra.

No.	Covers	Size of Oven	Shipping Weight	Code Word	Price
8-187	6-8-inch	18x20 1/2x12 inches	550 lbs.	Settee	\$70.00
9-187	6-9 "	18x20 1/2x12 "	550 "	Setler	71.50
8-207	6-8 "	20x20 1/2x12 "	560 "	Sewer	74.00
9-207	6-9 "	20x20 1/2x12 "	560 "	Shack	75.50
	High Closet with Splasher.....		60 "		14.00
	Straight Water Front.....		25 "		6.50
	"L" Water Front.....		40 "		10.00
	Complete Polished Top, net.....				2.00
	Hot Plate Attachment, 3-Burner (Page 63).....				11.00
	Gas High Oven and Broiler (Page 63) Plain Finish.....				26.00
	Gas High Oven and Broiler, Enamel and Nickel Trimmed (Page 63).....				36.00

In ordering gas attachment, state if for natural or artificial gas.



Radiant Home Cast Range

Square Range with High Closet

White enameled High Closet Splashers, oven and drop fire door linings. Massive High Closet brackets. Solid oven and ash door porcelain handles.

Oven—large, quick acting. Aluminized. Cast oven rack. Spring balanced oven door fitted with reliable thermometer.

Top—key plate type. Six covers including one sectional and one anti-scorch cover. Key plates and covers are polished gratis. Automatic lift-up key plate attachment.

No.	Covers	Size of Oven	Shipping Weight	Code Word	Price
8-187	6-8-inch	18x20½x12 inches	465 lbs.	Serf	\$58.00
9-187	6-9 "	18x20½x12 "	465 "	Sermon	59.50
8-207	6-8 "	20x20½x12 "	485 "	Serpent	62.00
9-207	6-9 "	20x20½x12 "	485 "	Server	63.50
High Closet with Splasher			60 "	.....	14 00
Straight Water Front			25 "	.....	6 50
"L" Water Front			40 "	.....	10 00
Complete Polished Top, net					2 00
Hot Plate Attachment, 3-Burner (Page 63)					11 00
Gas High Oven and Broiler (Page 63) Plain Finish					26 00
Gas High Oven and Broiler, Enamel and Nickel Trimmed (Page 63)					36 00

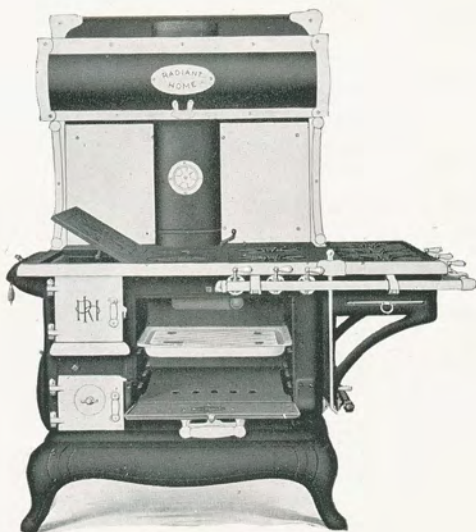
In ordering gas attachment, state if for natural or artificial gas.



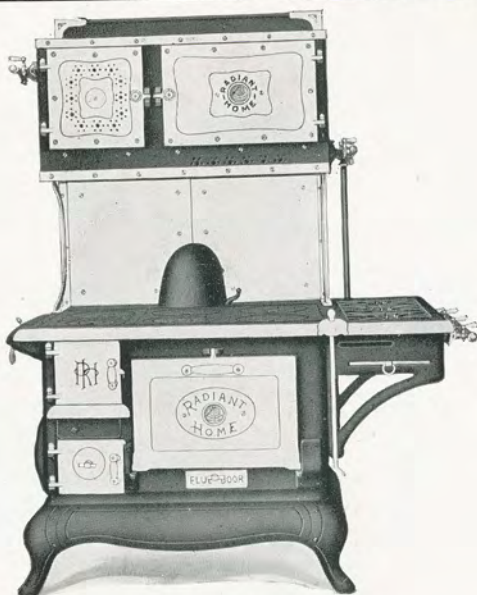
Radiant Home Combination Coal and Gas Range

No.	Covers for Gas	Covers for Coal	Top Complete	Size of Oven	Shipping Weight	Code Word	Price
8-618	5	6	29x55 in.	18x20½x12 in.	570 lbs.	Scalp	\$76.00
9-618	5	6	29x55 "	18x20½x12 "	570 "	Scalper	77.50
High Closet with Splasher.....					60 "		14.00
Straight Water Front.....							6.50
Complete Polished Top, net.....							2.00
Nickel Skirts and Legs.....							5.00

Burns Coal and Gas. Six holes for Coal. Five Burners for Gas. Automatic lift-up key plate attachment. Perfect Coal operator. Broiler in oven. All cast construction.



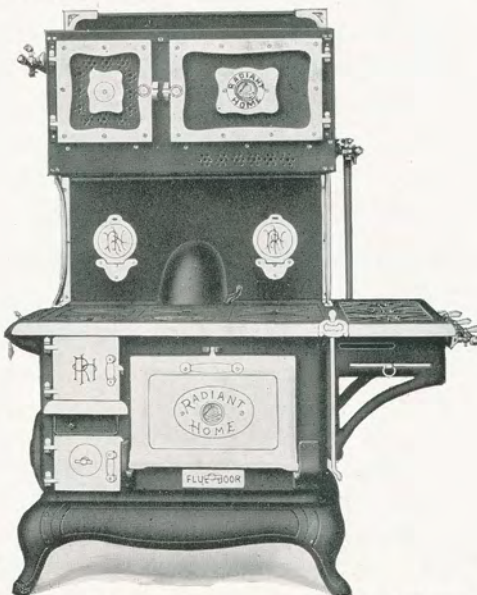
Broiler in Oven
Quick Change from Coal to Gas



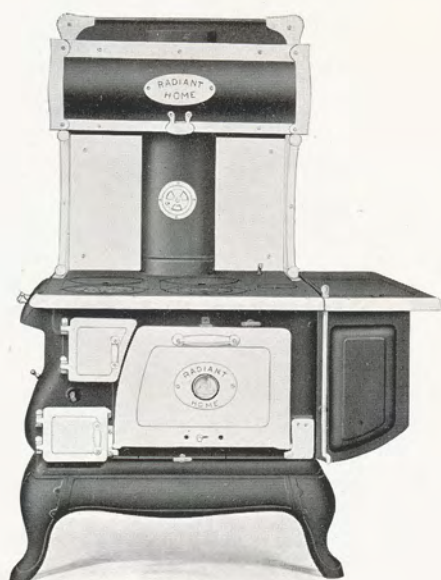
Radiant Home Cast Range

With Gas High Oven, Broiler and Hot Plate Attachment

No. 8-518 Complete as shown above \$97.00 No. 8-520 Complete as shown above \$101.00
 No. 9-518 " " " " 98.50 No. 9-520 " " " " 102.50
 Size of Gas Oven, 18x12x14½; Size of Broiler, 11½x12½x14½; Size of Hot Plate, 13x26; Size of Top Complete, 29x55.
 If Gas High Oven and Broiler is wanted same as shown above, specify enamel and nickel trimmed.
 State if for natural or artificial gas.



No. 8-518 Complete as shown above \$87.00 No. 8-520 Complete as shown above \$91.00
 No. 9-518 " " " " 88.50 No. 9-520 " " " " 92.50
 For sizes of Gas Attachments see above. For sizes of Ranges, see pages 58 and 59.
 State if for natural or artificial gas.



Radiant Home Cast Range

Reservoir Range with High Closet

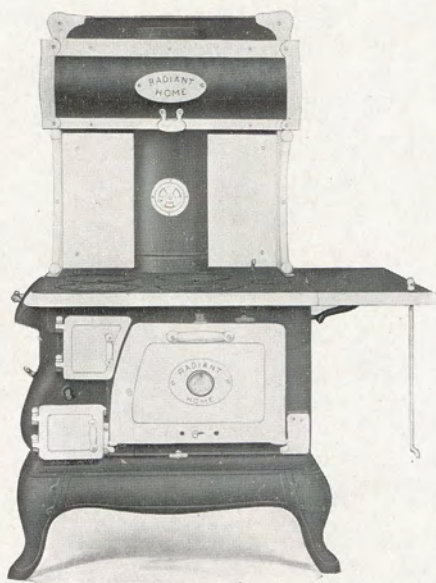
This series meets the demand for a four cover Range fitted with Enamel trimmings similar to the No. 8-518 series.

The white enameled High Closet Splashes and oven door lining, combined with plain, smooth finish castings make this Range an important feature in a sanitary kitchen.

Fire Box—Iron, Air Blast or Brick linings as ordered.

Reservoir—enameled cast iron or copper. Extra charge for the copper.

Number	Covers	Size of Oven	Shipping Weight	Code Word	Price
8-184	4-8-in.	18x18x12 $\frac{1}{4}$ in.	390 lbs.	Sepia	\$56.50
9-184	4-9 "	18x18x12 $\frac{1}{4}$ "	390 "	Serb	58.00
High Closet, with Splasher			60 "		14.00
Straight Water Front			25 "		6.50
Nickel Skirts and Legs					5.00
Complete Polished Top, net					2.00



Radiant Home Cast Range

Square Range with High Closet

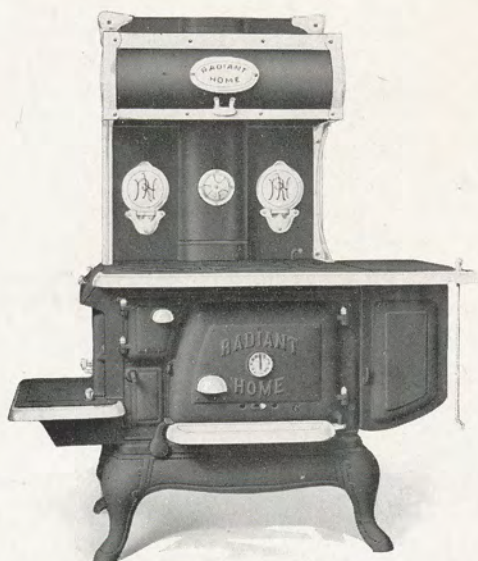
Grates—duplex, the best and most economical type. When reversed they form a perfect Wood grate.

Oven—large, quick acting. Aluminized. Wire oven rack. Spring balanced oven door.

Top—cut type top fitted with four covers, one sectional and one anti-scorch. Top not polished unless so ordered.

Solid Porcelain oven, fire and ash door handles.

Number	Covers	Size of Oven	Shipping Weight	Code Word	Price
8-184.....	4-8-in.	18x18x12 $\frac{1}{4}$ in.	460 lbs.	Seneca	\$47.00
9-184.....	4-9 "	18x18x12 $\frac{1}{4}$ "	460 "	Sensor	48.50
High Closet, with Splasher.....			60 "		14.00
Straight Water Front.....			25 "		6.50
Nickel Skirts and Legs.....					5.00
Complete Polished Top, net.....					2.00



Radiant Home Cast Range

Reservoir Range with High Closet

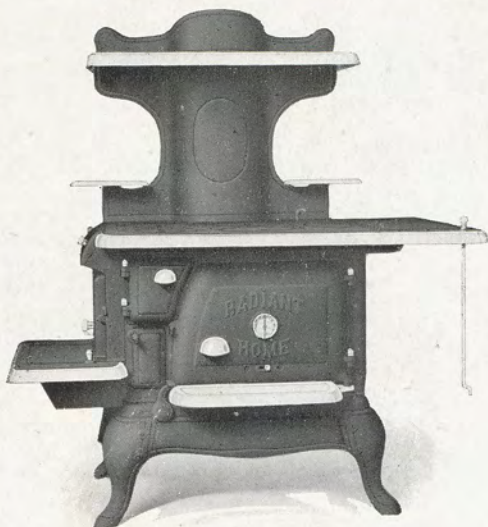
This pattern meets the demand for a Cast Range with smooth finish and a minimum amount of nickel. Its interior construction is the same as the old and popular "E" series. The design is sanitary and construction faultless.

Fire Box—fitted with Iron, Air Blast or Brick linings as ordered.

Duplex Grate—the best and most economical type.

Reservoir—enameled cast iron or copper. Extra charge for the copper.

Number	Covers	Size of Oven	Shipping Weight	Code Word	Price
8-18A.....	4-8 in.	18x18x12 $\frac{1}{4}$ in.	460 lbs.	Glen	\$56.50
9-18A.....	4-9 "	18x18x12 $\frac{1}{4}$ "	465 "	Globe	58.00
8-19A.....	6-8 "	18x19x12 $\frac{1}{4}$ "	550 "	Gold	63.50
8-21A.....	6-8 "	20x21x13 $\frac{1}{2}$ "	600 "	Grain	69.00
9-21A.....	6-9 "	20x21x13 $\frac{1}{2}$ "	600 "	Grub	70.50
"A" High Shelf Cast.....			60 "		6.50
Steel High Closet.....			60 "		12.00
Water Front.....			24 "		6.50
Polished Top, on all Ranges, net.....					2.00



Radiant Home Cast Range

Square Range with High Shelf

When neither High Closet nor High Shelf is ordered a cast back guard with nickel tea shelves is furnished.

Oven—large, quick acting, aluminized. Wire oven rack.

Top—cut type top fitted with four or six covers, including one sectional and one anti-scorch.

The damper and flue systems are constructed for all kinds of fuel.

Number	Covers	Size of Oven	Shipping Weight	Code Word	Price
8-18A.....	4-8 in.	18x18x12 $\frac{1}{4}$ in.	420 lbs.	Gang	\$47.00
9-18A.....	4-9 "	18x18x12 $\frac{1}{4}$ "	420 "	Gawk	48.50
8-19A.....	6-8 "	18x19x12 $\frac{1}{4}$ "	475 "	Geld	51.50
8-21A.....	6-8 "	20x21x13 $\frac{1}{2}$ "	500 "	Gem	57.00
9-21A.....	6-9 "	20x21x13 $\frac{1}{2}$ "	500 "	Ghost	58.50
"A" High Shelf Cast.....			60 "		6.50
Steel High Closet.....			60 "		12.00
Water Front.....			24 "		6.50
Polished Top, on all Ranges, net.....					2.00



Radiant Home Cast Range

Reservoir Range with High Closet

Superior cooking and baking qualities and a lifetime of efficient service is the universal experience of users of Radiant Home Ranges.

Fire Box—fitted with Iron, Air Blast or Brick linings as ordered.

Duplex Grate—the best and most economical type.

Reservoir—enameled cast iron or copper. Extra charge for copper.

Number	Covers	Size of Oven	Shipping Weight	Code Word	Price
88-18.....	6-8 in.	18x20½x12 in.	550 lbs.	Sail	\$66.00
98-18.....	6-9 "	18x20½x12 "	550 "	Salt	67.50
88-20.....	6-8 "	20x20½x12 "	560 "	Sample	70.00
98-20.....	6-9 "	20x20½x12 "	560 "	Sand	71.50
High Shelf.....			50 "		10.00
High Closet.....			60 "		12.00
Straight Water Front.....			25 "		6.50
"L" Water Front.....			43 "		10.00
Hot Plate Attachment.....			40 "		11.00
Gas High Oven and Broiler.....			170 "		26.00
Complete Polished Tops, on all Ranges, net.....					2.00

In ordering gas attachment, state if for natural or artificial gas.



Radiant Home Cast Range

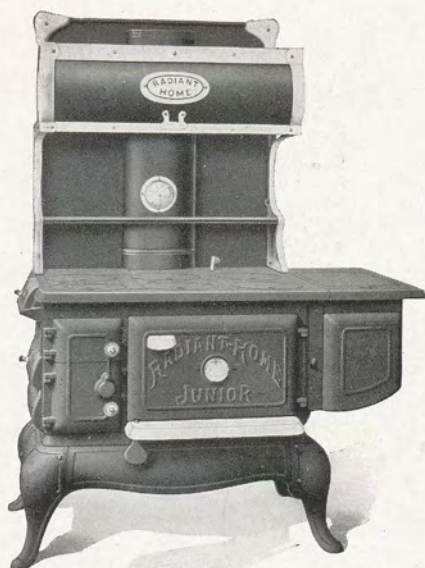
Square Range with High Closet

Oven—large, quick acting. Aluminized. Spring balanced oven door fitted with reliable thermometer.

Top—key plate type. Six covers including one sectional and one anti-scorch cover. Key plates and covers are polished gratis.

Number	Covers	Size of Oven	Shipping Weight	Code Word	Price
88-18.....	6-8 in.	18x20½x12 in.	465 lbs.	Saber	\$54.00
98-18.....	6-9 "	18x20½x12 "	465 "	Sack	55.50
88-20.....	6-8 "	20x20½x12 "	485 "	Saddle	58.00
98-20.....	6-9 "	20x20½x12 "	485 "	Safe	59.50
High Shelf.....			50 "		10.00
High Closet.....			60 "		12.00
Straight Water Front.....			25 "		6.50
"L" Water Front.....			43 "		10.00
Hot Plate Attachment.....			40 "		11.00
Gas High Oven and Broiler.....			170 "		26.00
Complete Polished Tops, on all Ranges, net.....					2.00

In ordering gas attachment, state if for natural or artificial gas.



Radiant Home Junior Cast Range

Reservoir Range with High Closet

The Junior Cast Range on this and opposite page will be succeeded by a new model about Sept. 1st.

The main improvements will be a larger fire box and bottom flue adapted to all kinds of fuel.

A Cast Iron Back Guard with Nickel-Plated Tea Pot Stand is furnished when neither High Closet nor Shelf is ordered.

Fire Box—Iron, Air Blast or Brick linings as ordered.

Reservoir—enameled cast iron.

Number	Covers	Size of Oven	Shipping Weight	Code Word	Price
8-16 Reservoir	6-8 in.	16x17 $\frac{1}{2}$ x10 $\frac{3}{4}$ in.	340 lbs.	Service	\$39.00
8-18	6-8 "	18x17 $\frac{1}{2}$ x10 $\frac{3}{4}$ "	350 "	Servile	42.00
High Closet			55 "	Set	9.00
Cast High Shelf			40 "	Setter	5.00
Straight Water Front			15 "		4.00
Polished Tops on all Ranges, net					2.00



Radiant Home Junior Cast Range

Square Range with High Shelf

Grate—duplex, reversible for Wood.

Top—six cover cut type top including one sectional and one anti-scorch cover.

Number	Covers	Size of Oven	Shipping Weight	Code Word	Price
8-16 Square . .	6-8 in.	16x17 $\frac{1}{2}$ x10 $\frac{3}{4}$ in.	300 lbs.	Serve	\$33.00
8-18 " . . .	6-8 "	18x17 $\frac{1}{2}$ x10 $\frac{3}{4}$ in.	310 "	Serving	36.00
High Closet			55 "	Set	9.00
Cast High Shelf			40 "	Setter	5.00
Straight Water Front			15 "		4.00
Polished Top, net					2.00



Radiant Home Cast Range

Reservoir Range with High Closet
Also Made Without Reservoir

This series, while old in design, still finds favor and owing to numerous inquiries we are illustrating it.

For a general description of the construction and equipment see the No. 8-18A series on pages 66 and 67.

Number	Covers	Size of Oven	Shipping Weight	Code Word	Price
8-18E Square	4-8 in.	18x18x12 in.	420 lbs.	Game	\$45.00
9-18E "	4-9 "	18x18x12 "	435 "	Gander	46.50
8-19E "	6-8 "	18x19x12 "	480 "	Gate	49.50
8-21E "	6-8 "	20x21x13½ "	535 "	Gauntlet	55.00
9-21E "	6-9 "	20x21x13½ "	540 "	Gayety	56.50
8-18E Reservoir	4-8 "	18x18x12 "	485 "	Garnet	54.50
9-18E "	4-9 "	18x18x12 "	490 "	Gallant	56.00
8-19E "	6-8 "	18x19x12 "	540 "	General	61.50
8-21E "	6-8 "	20x21x13½ "	600 "	Genius	67.00
9-21E "	6-9 "	20x21x13½ "	610 "	Gentile	68.50
E-High Shelf			60 "	Larch	6.50
E-High Closet			120 "	Land	15.00
E-Low Closet			120 "		6.00
Water Front			24 "		6.50
Water Front Couplings					3.00
Steel High Closet			60 "		12.00
Steel High Shelf			50 "		10.00
Polished Tops, on all Ranges, net					2.00



Radiant Home Coal Cook

Reservoir Cook
Also Made Without Reservoir

This Coal Cook is built for merit instead of price.

Construction, material, etc., of the same high standard as the ranges.

Fire Box—Iron or Air Blast linings, Duplex grates.

Top—key plate top.

Two oven doors allow the use of either or both sides of stove.

Number	Covers	Size of Oven	Shipping Weight	Code Word	Price
7-16E Square . . .	4-7 in.	16x16x11 in.	350 lbs.	Incog	\$37.00
8-16E " . . .	4-8 "	16x16x11 "	350 "	Incondite	37.00
8-18E " . . .	4-8 "	18x18x12 "	410 "	Incorrupt	40.50
9-18E " . . .	4-9 "	18x18x12 "	410 "	Incrust	42.00
8-20E " . . .	4-8 "	20x20x13 "	465 "	Incubate	46.50
9-20E " . . .	4-9 "	20x20x13 "	475 "	Incubus	48.00
7-16E Reservoir	4-7 "	16x16x11 "	400 "	Incur	47.00
8-16E " . . .	4-8 "	16x16x11 "	400 "	Incurable	47.00
8-18E " . . .	4-8 "	18x18x12 "	480 "	Indeed	51.00
9-18E " . . .	4-9 "	18x18x12 "	490 "	Indefinite	52.50
8-20E " . . .	4-8 "	20x20x13 "	585 "	Indent	58.00
9-20E " . . .	4-9 "	20x20x13 "	590 "	Independ'	59.50

Furnace Suggestions

Size of Furnace—Always secure a furnace plenty large enough to do the work. The difference in the initial cost does not amount to very much, and while a small fire can be run in a large furnace just as economical as in a small, leaving plenty of power margin for the extreme cold snaps, a large fire in a small furnace is very undesirable. It does not circulate the proper amount of air, and overheats what air that does pass through it, making the air dry and unwholesome. Then much of the heat escapes up the chimney, as the furnace has to be under a constant draft, and the furnace itself is burnt up in a comparatively short time. To determine the size of furnace adaptable to the job obtain the total number of cubic feet of air space to be heated. To this add from 10% to 50%, according to the conditions under which the furnace has to operate, that is, whether the house is old or new, brick or frame, and whether the house is protected by other houses or trees or is exposed to the prevailing cold winds in the winter. In planning to heat churches, large halls or schoolhouses always make a liberal allowance on account of the high ceilings and on account of the fact that the furnace will probably not be operated all the time. The capacity ratings of all Radiant Home furnaces as given is the capacity as operating in ordinary residences.

Location of Furnace—The furnace should be located as near central to the space heated as possible to equalize the lengths of hot-air pipes. When not possible to locate exactly central, favor the sides exposed to the prevailing cold winds in winter which is generally the north and west.

Mounting of Furnace—A substantial brick or concrete pit should be built, the depth of which should be at least twelve inches. The top of this pit should be just even with basement floor, and must be perfectly level, so that the furnace when mounted will fit properly. Mount the furnace complete before putting on casing. Cement all joints carefully as the furnace is mounted and be sure that the doors of the different furnaces are not mixed. Each door is fitted to its individual frame and each furnace is mounted, fitted and inspected before it leaves the factory. With each of the 622, 624, 630 Series is furnished a sack of fire clay with which to pack the joint between the ash chest and lower half of fire pot. When all parts are bolted together the furnace will be plumb. After the furnace is mounted, the bottom and foundation can be sealed up with cement, making a dust-tight arrangement. After all hot-air pipes are attached to casing fill the top of casing with sand, preventing heat from radiating upward and forcing it into hot-air pipes. Where it is not desirable to build a pit, a brick or concrete foundation, perfectly level, should be built and the foundation and bottom sealed as above.

Cold-Air Pipe System—When a pit is used a cement cold-air duct or ducts of the proper size, that is, with an area equal to the combined areas of all hot-air pipes, should be built opening into furnace pit and running from there across basement to meet the vertical cold-air duct or ducts. This horizontal duct should have a tight wood or metal cover, and the entire duct with cover should be even with basement floor. The merits of this arrangement are, no impediment to the free movement around furnace and basement floor, and an easy access to cold-air duct for cleaning purposes, which is desirable from

a sanitary standpoint. When a pit is not used, the cold-air pipe or pipes should enter into furnace casing by a round elbow (not square). We recommend two cold-air pipes with their registers in opposite parts of the house, say front hall or near to stairs to second story, and in some rear room; the cold-air pipes to enter the furnace from opposite sides. This gives a better circulation in the house and a better distribution of the cold-air supply to the furnace. For residences the twin system of cold-air supply is the best practice, the main supply being taken from inside the house, and an auxiliary supply from a properly screened outside cold-air box, generally located at the north or west side of house. In this arrangement a damper in the outside cold-air pipe will allow of its being shut off entirely in extreme cold weather and opened up as the weather moderates. In the twin system the pipe or pipes for the inside cold air should have an area equal to the combined areas of all hot-air pipes; the pipes for the outside cold air should be about one-quarter that size. When the cold-air supply is straight inside or straight outside the rule is as follows: For outside supply the cold-air pipe should have an area equal to three-fourths that of the combined hot-air pipes; if inside supply, then the area should be entirely equal to the combined area of all hot-air pipes. Where cold air is taken from the outside there should be a slide in the cold-air box to regulate the amount of air admitted according to the outside temperature. For churches, halls and schoolhouses the cold-air supply should be from the inside, supplemented by a good ventilating system.

Warm-Air Pipe System—As to the number of hot-air pipes that a furnace can carry, the rule is that the combined area of all hot-air pipes must not exceed the circulating capacity of furnace. To get this you take the area of space between furnace and casing at the narrowest point, and to this add the area of any inside radiator circulation that the furnace may have. All hot-air pipes should have dampers in them giving a full control of heat movements; they should be covered with asbestos paper, and should have a pitch of not less than one inch to the running foot; the more pitch a pipe has the better circulation and the less loss of heat by radiation. Care should be taken that the warm air register area is equal to that of the pipe, and they should not be placed on the cold or exposed side of the room. Always use floor registers when practical on the first floor. Upright pipes should be placed in inside partitions; when necessary to use outside partitions the pipes must be thoroughly insulated with asbestos to prevent chilling. If possible, always run a riser to each room.

Humidity—A most important thing, and one most generally neglected is the filling of the water pan. Health demands a certain amount of moisture in the air, about 50 per cent saturation is the amount fixed by most authorities, while the average home will only show from 15 to 20 per cent. The results of this condition are generally known, but the cause is seldom recognized. The drying out of furniture, the parched skin, the irritated throat, colds and all their subsequent possibilities can be traced to this condition. The lack of humidity is especially noticeable in the severe winter weather when houses are closed tight and the heating system is working to its full capacity. Hot water and steam systems make no provision to supply the moisture removed by the heat, and many neglect to take advantage of the opportunity when offered by the warm air system. Care should be given the water pan at all times and especially so when firing heavily.



Radiant Home Force Draft Furnace

This series is the standard of the Radiant Home Furnace line and ranks second to none. It has built an enviable reputation in all sections on account of its durability, economy of fuel and low up-keep. Consumes the cheapest grade of fuel (any form of soft coal) with perfect combustion.

Fire Pot—celebrated Radiant Home Air Blast Fire Pot. See illustration and complete description on page 18.

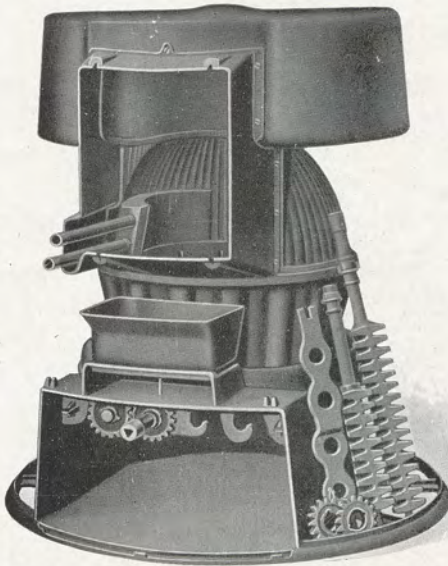
Radiator—All cast one piece return flue type radiator. Easily cleaned through upper feed door.

Dome—large, heavy ribbed, retaining all gases until complete combustion takes place.

Grates—four bar triangular grate, easily replaced by taking out two cotter pins.

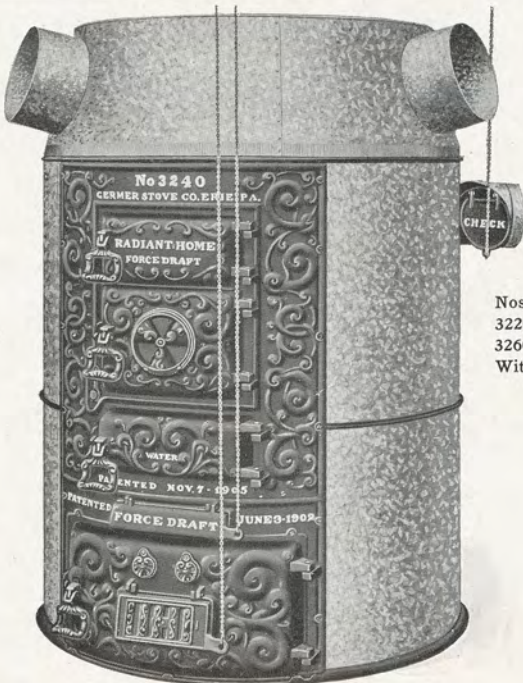
Number	Dia. of Fire Pot	Shipping Weight	Code Word	Price
3220.....	22 in.	1225 lbs.	Kale	\$125.00
3240.....	24 "	1425 "	Karma	145.00
3260.....	26 "	1600 "	Kayah	165.00
3280.....	28 "	1825 "	Kedge	200.00
Casings				Net
3220.....		100 "	Kiln	12.00
3240.....		110 "	Knab	12.00
3260.....		120 "	Knot	14.00
3280.....		130 "	Koran	16.00
Water Chunk.....		40 "		6.00
Cast check pipe instead of galvanized.....				1.50

RADIANT HOME STOVES, RANGES AND FURNACES

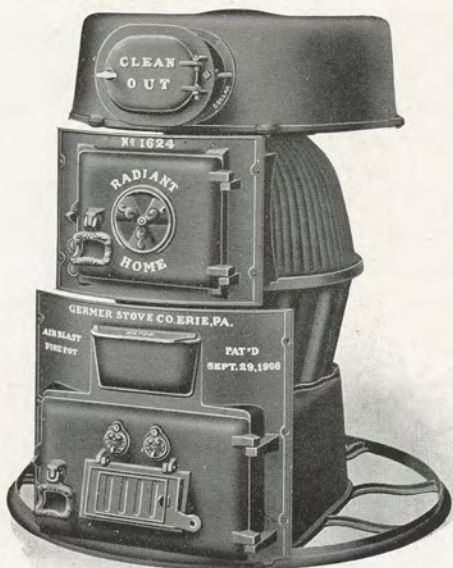


Radiant Home Force Draft Furnace

No.	Diameter of Fire Pot	Height of Furnace	Dimensions of Feed Doors	Height Casing 14-inch Cap	Ordinary Capacity
3220	22 inches	48 inches	13x16 inches	62 inches	20,000 cu. ft.
3240	24 "	50 "	13x16 "	64 "	30,000 "
3260	26 "	50 "	15x16 "	64 "	40,000 "
3280	28 "	52 "	15x16 "	66 "	50,000 "



Nos.
3220-3240
3260-3280
With Casing



Radiant Home Furnace

This 1917 model Furnace was designed especially for contractor's or realty operator's requirements. It is high grade, medium priced, all cast Furnace. Weight has not been sacrificed in the essential parts. In it we have incorporated the Improved Patented Projecting Cell Air Blast Fire Pot. See illustration page 19.

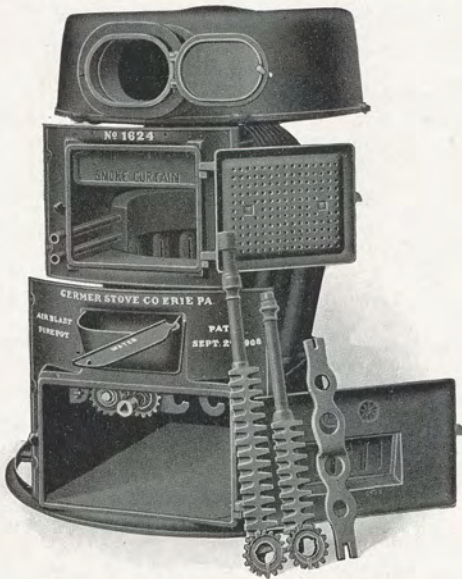
Radiator—all cast radiator of return flue type. Adjustable to any position of flue or chimney opening.

Fire Pot—improved Patented Projecting Cell Air Blast Fire Pot.

Grates—four-bar triangular grate easily removable by taking out two cotter pins.

Dome—dome and feed spout cast in one piece.

Number	Dia. of FirePot	Shipping Weight	Code Word	Price
1622.....	22 in.	1000 lbs.	Knee	\$ 85.00
1624.....	24 "	1200 lbs.	Knoll	105.00
1626.....	26 "	.....	Knout	135.00
Casings				Net
1622.....		100 lbs.	Kodak	12.00
1624.....		110 "	Kokra	12.00
1626.....		120 "	Kola	14.00
Water Chunk.....		40 "	.....	6.00
Cast Check Pipe instead of Galvanized.....				1.50



Radiant Home Furnace

No.	Diameter of Fire Pot	Height of Furnace	Dimensions of Feed Door	Height of Casing 14-inch Cap	Ordinary Capacity
1622	22 inches	48 inches	11x13 inches	62 inches	20,000 cu. ft.
1624	24 "	50 "	11x13 "	64 "	30,000 " "
1626	26 "	50 "	11x13 "	64 "	40,000 " "



No. 1622 Series with Casing



Radiant Home Furnace

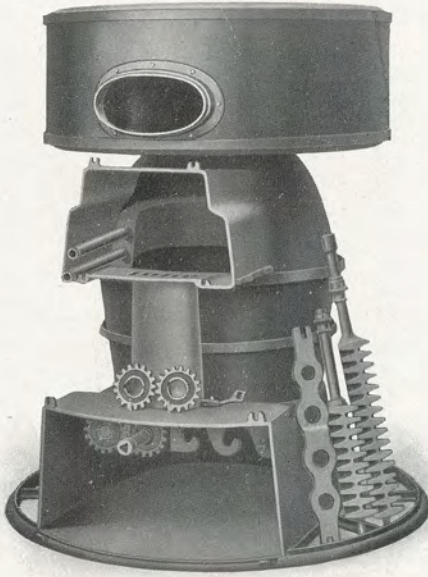
A heavy reliable Furnace giving great efficiency with economical consumption of fuel. Recommended for Hard Coal only.

Fire Pot—extra heavy in two pieces.

Radiator—full circular return flue. Cast top and bottom. Heavy sheet sides giving quick radiation.

Grates—four triangular grates easily replaced by removing two cotter pins.

Number	Diameter of Fire Pot	Shipping Weight	Code Word	Price
622	22 in.	1100 lbs.	Lead	\$115.00
624	24 "	1250 "	Leader	135.00
630	30 "	1750 "	League	205.00
Casings				Net
622		100 "	Leaf	12.00
624		110 "	Ledge	12.00
630		140 "	Legacy	16.00
Water Chunk		40 "		6.00
Cast Check Pipe instead of Galvanized				1.50



Radiant Home Furnace

No.	Diameter of Fire Pot	Height of Furnace	Height of Furnace 14-inch Cap	Dimensions of Feed Doors	Ordinary Capacity
622	22 inches	52 inches	66 inches	9 1/2 x 13 inches	20,000 cu. ft.
624	24 "	54 "	68 "	9 1/2 x 13 "	30,000 "
630	30 "	58 "	72 "	10 x 14 "	50,000 "



No. 622 Series with Casing



Radiant Home Furnace

A medium priced Furnace. High grade in construction. Economical and efficient.

Fire Pot—celebrated Radiant Home Air Blast Fire Pot.

Radiator—extra heavy Keystone Copper Bearing Metal with cast top and bottom connected with gas tight pocket joints. Also made with cast panelled radiator, see page 84.

Gas Ring—the ring forming the gas burner in the Combination Coal and Gas Furnace shown on opposite page is fitted with division plates which permit the use of half or full burner according to the weather.

Grates—Nos. 818 and 820 are equipped with a shaking, draw center, ball-bearing grate. Nos. 822 and 824 are equipped with a four-bar triangular grate.

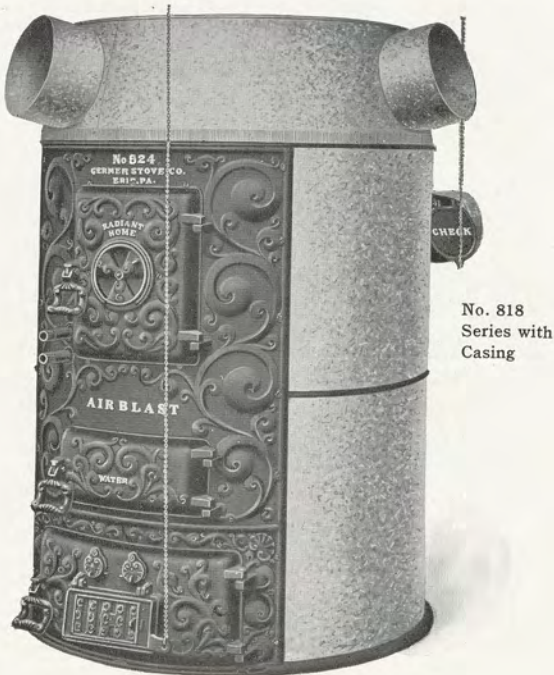
Number	Diameter of Fire Pot	Shipping Weight	Code Word	Price
818 for Coal	18 in.	700 lbs.	Leggin	\$ 65.00
820 " "	21 "	750 "	Legion	73.00
822 " "	22 "	850 "	Leisure	87.00
824 " "	24 "	950 "	Length	99.00
818 for Coal and Gas	18 "	750 "	Lens	73.00
820 " " " "	21 "	800 "	Lentil	83.00
822 " " " "	22 "	925 "	Lesson	99.00
824 " " " "	24 "	1025 "	Letter	114.00
Casings				Net
818		90 "	Lettuce	9.00
820		100 "	Lever	10.00
822		110 "	Lexicon	12.00
824		120 "	Lichen	12.00
Water Chunk		40 "		6.00
Cast Check Pipe instead of Galvanized				1.50

RADIANT HOME STOVES, RANGES AND FURNACES



Radiant Home Furnace

No.	Diameter of Fire Pot	Height of Furnace	Dimensions of Feed Door	Height of Furnace 14-inch Cap	Ordinary Capacity
818	18 inches	49 1/2 inches	12x15 inches	60 inches	12,000 cu. ft.
820	21 "	49 1/2 "	12x15 "	62 "	15,000 "
822	22 "	51 3/4 "	12x15 "	62 "	20,000 "
824	24 "	51 3/4 "	12x15 "	63 "	30,000 "





Radiant Home Furnace

No.	Diameter of Fire Pot	Height of Furnace	Dimensions of Feed Door	Height Casing 14-inch Cap	Ordinary Capacity
520	21 inches	49½ inches	12x15 inches	62 inches	15,000 cu. ft.
522	22 "	51¾ "	12x15 "	62 "	20,000 "
524	24 "	51¾ "	12x15 "	63 "	30,000 "

This type same as the No. 818 series on preceding two pages, but with cast panelled dome.

For further details see No. 818 series.

Number	Diameter of Fire Pot	Shipping Weight	Code Word	Price
520 for Coal	21 in.	925 lbs.	Lathrop	\$ 81.00
522 " "	22 "	1025 "	Lester	93.00
524 " "	24 "	1125 "	Lilly	105.00
520 for Coal and Gas	21 "	975 "	Lath	91.00
522 " " "	22 "	1075 "	Lift	105.00
524 " " "	24 "	1175 "	Lime	120.00
Casings				Net
520		100 "		11.00
522		110 "		12.00
524		120 "		12.00
Water Chunk		40 "		6.00
Cast Check Pipe instead of Galvanized				1.50



Radiant Home Room Heater

A powerful heater and circulator for school rooms, halls and other large spaces.

Fire Pot—celebrated Radiant Home Air Blast Fire Pot with projecting cells (Patented).

Radiator—all cast Radiator which can be turned to suit location of flue opening in chimney.

Grates—four triangular grates.

Lower section of casing is constructed of galvanized iron to prevent rusting, due to careless cleaning or other causes.

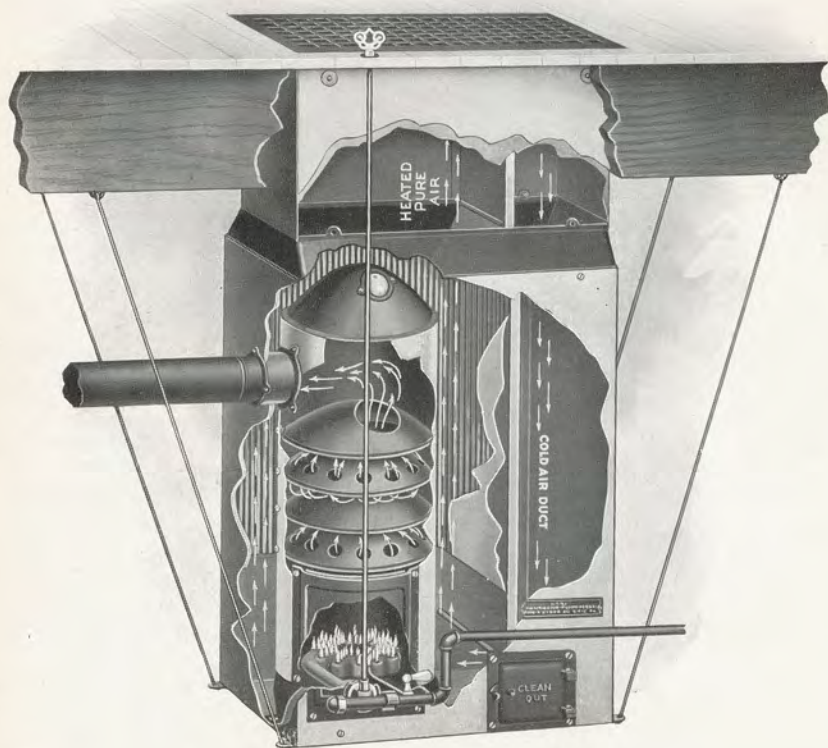
Upper section of casing is made of planished iron and with the addition of a nicked steel band at top gives this room heater a nicely finished appearance.

No.	Diameter Fire Pot	Height Casing	Diameter Casing	Feed Door	Capacity Cu. ft.	Price
1722	22 in.	62 in.	40 in.	11x13 in.	20,000	\$115.00
1724	24 "	64 "	43½ "	11x13 "	30,000	135.00

**THE RADIANT HOME
SINGLE REGISTER FURNACE**

Will be ready for shipment
Sept. 1st, 1916.

Write for illustrated circular
and prices.



Radiant Home Gas Floor Furnace

No. 21 Gas Floor Furnace, \$40.00

Shipping Weight, 125 lbs.

The Floor Furnace illustrated above is for Gas only and is especially adaptable for stores, halls, offices, etc.; also for home heating before the severe cold weather requires the large Furnace. Once installed it requires no taking down or setting up.

The outer casing is Aluminized Rust-Proof Metal, lined with asbestos and corrugated tin. The asbestos lining retains the heat in the Furnace and the tin reflects the heat upward.

Cold air is drawn downward through the cold air opening in the register and after being highly heated in the combustion chamber it is discharged into the room.

The heater is round and fitted with a sixteen-foot one-piece gas burner with a pilot light. The base and top are cast. Four cast baffle plates increase the heat travel. Three-inch smoke flue to be connected to chimney which draws off all smoke, odors, etc.

A key plate near the register allows regulation of gas and a mica window in top of heater, permits inspection of fire through the register without going into the cellar. Japanned cast register $11\frac{1}{2}$ x 21.

The top casting being cone shaped deflects anything that falls through the register into the bottom of the Furnace from where it can be removed through the clean-out door.

Radiant Home Gas Appliances

TERMS

THE terms of payment on all gas appliances, described and illustrated on pages 87 and 90 to 125 inclusive, are as follows: Sixty days (approved credit) from date of invoice, or two per cent, if paid within ten days from date of invoice.

All invoices for repairs are due net, f. o. b. Erie.

Interest will be charged on all accounts past due.

In event of suspension, failure, insolvency, selling out, or giving a deed of sale, trust or mortgage of stock, etc., the bills become due and payable on demand.

Prices subject to change without notice.

Shipments

Unless otherwise advised we ship all goods at the customer's risk. Our responsibility ceases after obtaining receipt for goods "Shipped in good order." The transportation company is then liable for any damage that can be traced to carelessness of employes, collisions, wrecks, etc. All claims for shortage must be made within ten days from receipt of goods.

Claims

In case of breakage or freight overcharge, do not refuse the shipment, as transportation companies will not consider claims unless duly presented with the paid freight bill, the original bill of lading and the original invoice. If a shipment is refused, they will charge storage, and will ultimately sell your goods for storage according to the laws of the state in which the storage occurs.

Have the agent of the transportation company note carefully on the paid freight bill the extent of breakage (freight overcharge will show for itself), and present this, together with the original bill of lading, the original invoice and a statement of your claim to him. If you desire to collect freight on repairs, then add to your papers the original bill of lading and the paid freight bill covering the repair shipment.

If you do not wish to make claim yourself, forward the papers to us, and we will make a claim in your name and remit to you when settlement is made.

Please note that according to a recent ruling of the Interstate Commerce Commission, the transportation company will be exonerated from considering a claim unless same shall be presented within four months from date of shipment.

Warranty

Every Radiant Home Gas Range or Gas Heater, is Warranted Perfect in Action and Construction.

Ordering Repairs

To avoid correspondence and unnecessary delay please bear in mind the following:

When ordering repairs always give the complete name and number of the stove or range and all marks, figures or letters appearing on the castings or parts for which you are sending.

Always designate whether repairs are for Right or Left Hand Range, also if for natural or artificial gas.

Give definite shipping instructions as to whether the order shall be shipped by parcels post, express or freight.

Advertisement

Circulars and electrotypes of all stoves, ranges, furnaces, gas heaters and gas ranges will be gladly furnished free of charge. Also any advertising novelties which we may have will be gladly sent upon request. We will be pleased to write any advertisement upon receipt of the amount of space to be used and the style of stove to be advertised. Advertisements however, should be written by the merchant himself, as they will then show individuality.

WE have succeeded, during a period of many years, in presenting to the trade only the very best line of Strictly High Grade Gas Appliances, superior to all others in points of economy, efficiency, simplicity and beauty in appearance.

Radiant Home Gas Heaters

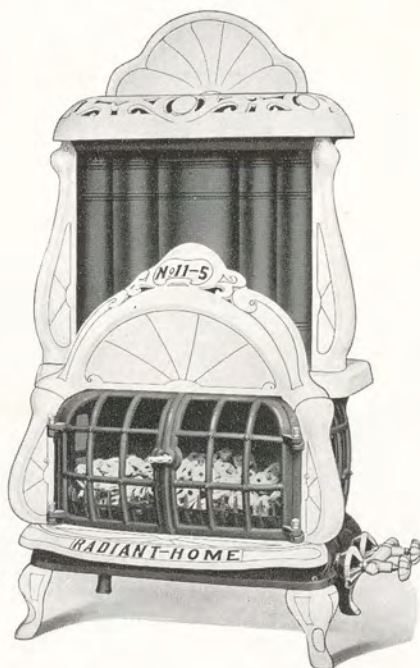
QUALITY FIRST

The Radiant Home Line of Gas Heating Stoves have been constructed by a corps of gas engineers with an idea, not of building an extensive line, but of producing the best in each type, whether it be reflector, radiator, oval, or large heater. Every detail of construction has been thoroughly scrutinized, and the efficiency has been raised to the highest point.

And to the established forms of gas heater stoves they have devised a new line entirely distinctive in principle, being fully covered by Patents. The Solar, producing a blue flame, and the Sunlight producing a yellow flame, mark an evolution in the gas heater world. The demand for a light, safe, efficient and portable heater has for the first time been answered by the Solar and Sunlight.

Our designers and gas engineers have produced master Ranges for a modern sanitary kitchen. This has been proven by the universal patronage each year due to the superior quality of our Ranges.

The superiority of Radiant Home Ranges and Gas Heaters is fully guaranteed, and warranted to excel all others.



Radiant Home Gas Heater

Quadruple

Number	Shipping Weight	Code Word	Price
11-5.....	200 lbs.	Quarter	\$38.00

The Radiant Home Quadruple Center Draft is one of the most practical and successful gas heaters on the market today. In its construction it embodies all the principles of combustion, radiation, illumination and circulation, necessary to a successful stove. The valves, mixers, burners, combustion chamber and flues have been skillfully designed and combined to insure complete combustion, and the economy and efficiency have been successfully demonstrated in actual use by many satisfied consumers. In its construction the percentage of cast iron is very greatly in excess of the sheet steel, the entire lower section of stove is practically all cast iron, and is so designed as to give the greatest durability. The castings are of the finest quality, and their surface detail is perfect. The mounting and fitting is done by skilled mechanics, under careful supervision. The stove is made in two sizes, the No. 11-3 having a large center tube and two oblong ones: the No. 11-5 having a large center tube and four oblong ones. These tubes are double, the outside tube being made of polished steel and the inside tube of black steel, being both constructed of "Keystone Copper Bearing *Rust Resisting* Sheets."

For further description see following page.



Radiant Home Gas Heater
 Quadruple

No.	Shipping Weight	Code Word	Price
11-3	155 lbs.	Quest	\$32.00

Flue System—In the lower section and at back of stove, between the fire box back and the main back, is constructed a hot-air chamber. The cold air is taken off the floor into this chamber and thence into the tubes. These tubes are double, that is, an inside and outside tube. The space between the tubes forms a flue opening into the fire box proper and carries the gas fumes into the smoke pipe. The air, as already taken from the floor and heated in the hot-air chamber, enters the inside of the inside tube, where it is further heated and then passes into the room through the nickel top. Each tube is an independent circulator having its own hot-air pipe surrounded by a flue directly connected to fire-box. This produces a powerful circulator and indirect heater.

Pocket Joints—Prevents the cement from working out, and forms a gas-tight joint.

Radiation—An extra large radiation surface. Besides the outside radiation surface visible to the eye, which of itself is large, is the inside surface of the hot-air chamber and the tubes, making a total radiation surpassed by none.

Burner—Heavy, made in one piece but with two sections. Either section can be used independently of the other. Burner chamber scientifically constructed to produce a perfect mixture of air and gas. Extension tips on burner top, giving life to flame. Separate valve and mixer for each half of burner.

Valves—Needle. The stringer and valve is made by the manufacturer of this stove, especially for this stove itself.

Basket Grate—Cast iron, conforming to the shape of the stove.

Fuel—A liberal amount of incandescent fuel is shipped with each stove.

Mica Illumination—As large as possible, being the front and both ends. This, together with the incandescent fuel, makes a very attractive appearance in a home as the fuel becomes heated.

Floor Protector—A removable sheet-steel floor protector is furnished with each stove. This slips into stove immediately under burner and is supported by the legs. This not only protects the floor from the downward radiation of heat, but acts as a dirtpan should any of the fuel disintegrate.

For further description see preceding page.



Radiant Home Gas Heater
Oval

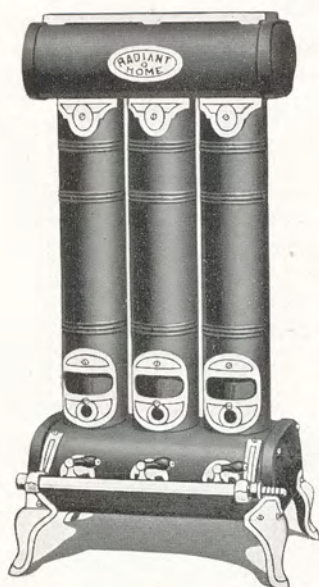
The Heater shown above is the most beautiful and well constructed type ever produced. It is of extra heavy construction, insuring great durability, and will produce the greatest amount of heat possible to be obtained from gas consumed. Being designed to meet the demand for a heater not as large nor as high in price as the Quadruple style illustrated on preceding pages, the principles of construction are as perfect, the details of finish are as carefully worked out and the ornamentation is just as pleasing.

Drum—Outside drum polished steel; inside drum black steel, being both constructed of “Keystone Copper Bearing Rust-Resisting Sheets.”

Flues—The drum is double and through flue strips the heat is forced to ascend and descend between the inner and outer body, which radiates the heat to the greatest advantage. Cold air is taken through the bottom of the burner compartment, then it passes through the large center flue, where it is highly heated and escapes through the openwork top into the room. The fire travel is three times the height of stove body.

Fire Box—Heavy one-piece cast burner with Needle Valve and Mixer. Back and ends of firebox are cast lined to protect the steel body. Removable basket grate filled with incandescent fuel.

Number	Code Word	Height	Width of Base	Crated Weight	Price
11-22	Dock	38 in.	17 in.	80 lbs.	\$17.00
11-24	Dodge	39 “	19 “	90 “	19.00
11-26	Doll	40 “	21 “	100 “	21.00
11-30	Door	41 “	25 “	115 “	23.00



Radiant Home Gas Heater
Radiator

The Radiators shown on this page are without doubt the best medium priced radiators made.

They are made with cast-iron upper and lower ends finished in Satin Black Enamel and with four-inch polished Keystone Copper Bearing *Rust-Resisting* radiating tubes with mica illumination and lighter opening on each tube.

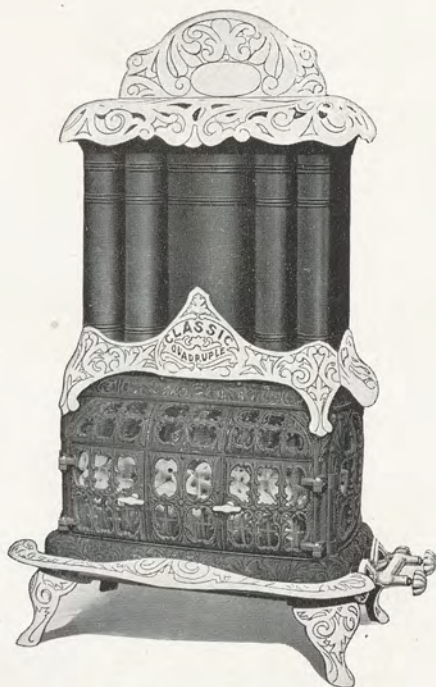
They are equipped with cast one-piece drilled burner in each radiating tube with air mixer slide. One or all burners can be used as desired.

Lever Valves are furnished as regular equipment in conjunction with nickelplated $\frac{3}{8}$ " manifold and hose connection.

All stoves are furnished with 3" cast flue collar for connection with pipe to a flue or chimney.

Radiant Home Radiators are famous for their quality. Dependable, durable and satisfying. Always ready, safe, clean and insuring warmth and comfort with convenience and economy.

No.	No. Pipes	Height	Base	Code Word	Weight	Price
2	2	33 in.	10x12 in.	Fillmore	40 lbs.	\$ 7.50
3	3	33 "	10x16 "	Finance	45 "	9.50
4	4	33 "	10x20 "	Feather	55 "	11.50



Classic Gas Heater

The *Classic Quadruple* is a strictly high grade gas heating stove of very large capacity.

Burner—is large and in one piece, but is divided in two sections; one or both sections may be burned as desired, as each section has a separate needle valve and mixer. The basket grate surrounding the burner is filled with incandescent fuel which, when hot, makes as cheerful a fire as a hard coal heater.

Drums—or tubes are double, with one inch air space between. The outside drum is planished steel and the inside is sheet iron.

Practically the entire lower body is cast iron. The doors and frames are carefully fitted and are supplied with first quality mica.

Nickel parts are feet, foot rest, valves and mixers, name plate with side panels, handsome open work top and reflector.

Number	Drums	Height	Code Word	Crated Weight	Price
5.....	5	48 in.	Quill	205 lbs.	\$38.00
3.....	3	48 "	Quart	170 "	32.00



Classic Gas Heater

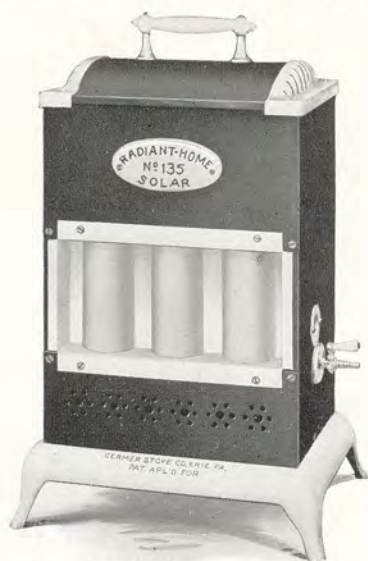
The 800 Series Heater, illustrated above is a very powerful and economical heater.

The body is made double and through flue strips the heat is forced to ascend and descend between the inner and outer body, which utilizes the fuel to the greatest advantage. Cold air is taken through the bottom of the burner compartment, then it passes through the large center flue where it is highly heated and escapes through the open work top into the room.

The burner is in one piece and conforms to the lines of the extended mica front. The body in back of the burner is protected by a cast iron lining. Over the burner a basket grate filled with incandescent fuel is placed. This gives the cheerfulness of burning hard coal.

The nickel work has a fine finish and the black castings are nicely carved.

Number	Height	Width of Base	Crated Weight	Price
822	38 in.	17 in.	85 lbs.	\$17.00
824	39 "	19 "	95 "	19.00
826	40 "	21 "	100 "	21.00
828	41 "	25 "	120 "	23.00



Radiant Home Solar Gas Heater

Blue Flame—Safety First
No 135

The Radiant Home Solar Gas Heater is the latest product perfected by the most efficient corps of Gas Engineers. In it are embodied the elements of safety, radiation, heating efficiency and beauty in appearance.

The fire back is made of special fire brick and has a series of projections around which flames are massed and which envelop the projections, thus heating them to an incandescent state.

The glow of the gas flames which is increased by the incandescent glow from the projections on the fire back gives a very pleasing effect.

The ignition or lighting of the stove is very simple and safe. A lighter opening on the side connects directly with the burner jets.

To insure perfect combustion, air is admitted into the base near the burner; also immediately behind the pellucid globes to insulate them from intense heat.

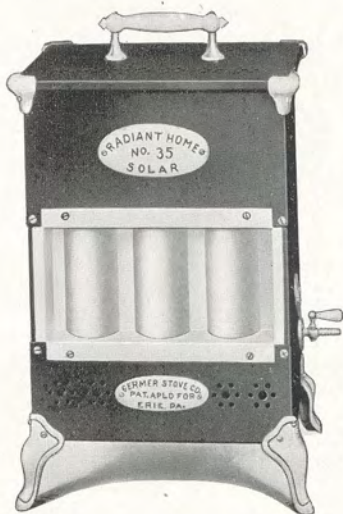
The globes are curved with a vertical axis, having the outer surface convex.

The globes are made specially for this stove of a High Speed Heat Resisting Glass and have the outer surface ground in order to obtain a translucent effect. The globes are practically unbreakable and are easily removed for cleansing purposes.

The globes catch the rays of light generated by the burner and the incandescent projections on the fire back, resulting in a warm, ruddy glow that in turn is radiated by the globes.

This stove has the best possible construction, having two air flues embodied in the two ends which lead upward into the hot air chamber in the top from which the heated air passes out through the orifices in the top into the room, thus making the Radiant Home Solar a perfect ventilator.

No.	No. Globes	Width	Depth	Height	Weight	Code Word	Price
125 . . .	2	10½ in.	10 in.	25½ in.	40 lbs.	Null	\$12.00
135 . . .	3	14½ "	10 "	26½ "	48 "	Nullify	14.00
145 . . .	4	18½ "	10 "	27½ "	60 "	Nullity	17.00



Radiant Home Solar Gas Heater

Blue Flame—Safety First
No. 35

The front surrounding the globes is white enamel, both for appearance and as a reflector.

The burner has a series of jet openings extending along the fire back. The ignition being carried along by the jets and insures perfect combustion.

The valve is a special needle valve adjustable to any gas pressure, and connection is for either pipe or hose.

Many times the heating capacity of any gas reflector of the same size, besides eliminating the open fire danger of the reflector and other types of open front gas heaters.

Far superior in appearance to any electrical device, besides embodying the greater economy and efficiency of either Natural or Manufactured Gas.

Silver finished nickel.

Unexcelled in economy.

The Porcelain Enamel Fronts and Pellucid Globes are easily cleansed and most sanitary.

Owing to the radical step in advance in the gas heating line made by the Radiant Home Solar Gas Heater we have found it necessary in our Patent applications to cover our improvements by twenty-six claims.

No.	No. Globes	Width	Depth	Height	Weight	Code Word	Price
25	2	10½ in.	10 in.	23 in.	30 lbs.	Nude	\$10.00
35	3	14½ "	10 "	24 "	35 "	Nudge	12.00
45	4	18½ "	10 "	25 "	40 "	Nudity	15.00



Radiant Home Sunlight Gas Heater

Yellow Flame—Safety First
No. 3

This type meets the demand for a heater burning with a yellow flame. Pipe burner with lava tips. Adjustable valve for pipe or hose connection.

For either Manufactured or Natural Gas.

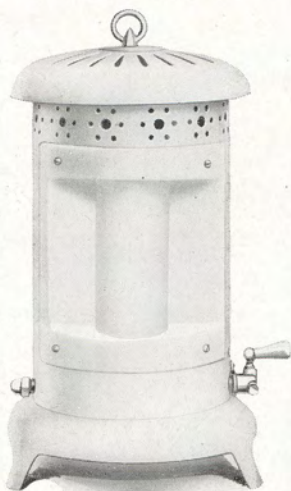
The globes are made specially for this stove of a High Speed Heat Resisting Glass and have the outer surface ground in order to obtain a translucent effect. The globes are practically unbreakable and are easily removed for cleaning purposes.

“Safety First” is insured by the complete closure of the flames.

The ignition or lighting of the stove is very simple and safe. A lighter opening on the side connects directly with the burner jets.

No.	No. Globes	Width	Depth	Height	Weight	Code Word	Price
2	2	10½ in.	8 in.	23 in.	20 lbs.	Numeration	\$ 7.50
3	3	14½ “	8 “	24 “	22 “	Numerator	9.50
4	4	18½ “	8 “	25 “	25 “	Numerical	12.50

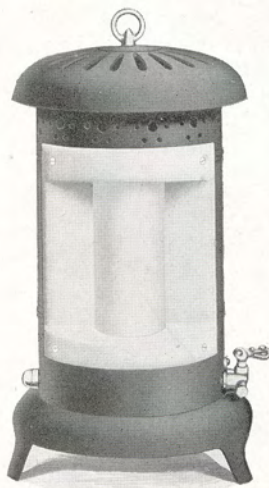
Radiant Home Sunlight Gas Heaters



Yellow Flame—Safety First
No. 1 White Enameled \$9.50

An all white enameled heater adapted to small rooms. Especially fine for an all white bath room. Adjustable lever valve. Made in two styles as illustrated.

No.	No. Globes	Height	Diameter Body	Weight	Code Word
1	1	19½ in.	8 in.	15 lbs.	Nut



No. 1 Code, Numeral Price, \$5.00

Lava tip pipe burner. Black enameled top and base. White enameled cast front.



Radiant Home Reflector

The above Series Reflector is of cast iron and sheet-steel construction. The design of the case is extremely pleasing, the ends and top are oval with a column effect at case corners. The nickel-top caps are the full depth of the stove, following the lines of the top and ends, giving a very attractive appearance. The base is of cast iron, one piece, and nickel-plated. Polished Copper reflector sides, corrugated polished copper reflector back, standard pipe burner with lava tips, and a lighter opening. The nickel parts are of cast iron, and are as follows:

Top caps, number plate and base.

A special adjustable Valve for connection with either pipe or hose is used.

Provided with Flue Collar for connection with pipe to a flue or chimney.

Body constructed of "Keystone Copper Bearing *Rust-Resisting* Sheets."

No.	Code Word	Width	Depth	Height	Crated Weight	Price
213 . . .	Nector	17 in.	9 in.	24 in.	25 lbs.	\$ 9.50
216 . . .	Needle	20 "	9 "	25 "	30 "	11.50
219 . . .	Nest	23 "	9 "	26 "	35 "	13.50

Radiant Home Reflector Heaters



This Series Reflector is of sheet-steel construction, copper reflector sides and corrugated copper reflector back. The case is square, of heavy polished steel, thoroughly riveted and bolted. The burner is of standard piping with lava tips, producing brilliant illuminating flame, and fitted with lighter opening. The nickel-plated parts, except valve, are of cast iron, and are as follows: Top corner caps, number plate, name plate and legs.

No.	Code Word	Width	Depth	Height	Crated Weight	Price
8 . . .	Narce	9 in.	8 in.	21 in.	15 lbs.	\$ 4.00
10 . . .	Nadir	10 "	9 "	22 "	20 "	5.50
13 . . .	Name	13 "	9 "	24 "	25 "	7.50
16 . . .	Nankean	16 "	9 "	26 "	30 "	9.50
19 . . .	Napkin	19 "	9 "	28 "	35 "	11.50

A special adjustable Valve for connection with either pipe or hose is used and is provided with flue collar for connection with pipe to a flue or chimney.

Bodies are constructed of "Keystone Copper Bearing *Rust-Resisting* Sheets."

This Series has special circulating flues by which the cold air is drawn from the floor, thoroughly heated as it passes through the stove and is discharged into the room at top of stove through the three nickel flue caps.

Sheet steel construction, copper reflector sides and corrugated copper reflector back.



No.	Code Word	Width	Depth	Height	Crated Weight	Price
113 . .	Narwhal	13 in.	9 in.	24 in.	25 lbs.	\$ 9.50
116 . .	Nation	16 "	9 "	26 "	30 "	11.50
119 . .	Navy	19 "	9 "	28 "	35 "	13.50

DETAILED CONSTRUCTION OF GAS RANGES

Cooking Burners



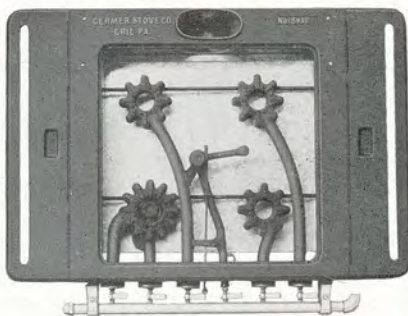
Giant Star Burner
With Simmering Burner



Single Star Burner

Above illustration shows style of solid one-piece star burners with which all Radiant Home Gas Ranges are fitted.

These burners are designed to produce the full quota of B. T. U.'s with either artificial or natural gas and produce the greatest amount of heat with the least gas consumption. Their design is such as to permit of a thorough mixture of gas and air before being discharged through each raised flame stool, thereby producing a sharper flame of more perfect combustion than would otherwise be possible. The mixers are cast on the burners and are the flat face type with twenty gauge steel nickel mixer cap. The burners are supported by heavy rods which are removable.

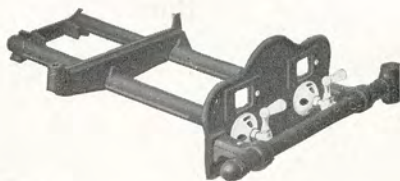


All cooking burners are removable for cleaning, and are supported by unbreakable removable steel rods, an improvement over cast-iron supports. Note the Revolving Lighter, a very convenient feature, as any top burner may be lighted without removing the lids; also avoids reaching over a lighted burner to light another in the rear and is furnished on all ranges as regular equipment shown on pages 108 to 110, 112 to 115, 119 to 120.



All natural gas Ranges are furnished with anti-scorch cover like cut that will cook cereals of all kinds and make frosting for cakes, or anything that may burn easily over the fire, without scorching. An exclusive feature.

Oven Burners

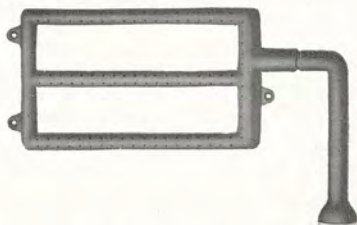


This style of Oven Burner is used on all single and double Oven Ranges, elevated Oven Ranges and Cabinet Ranges, excepting Nos. 18-45, 18-46, 18-47, 18-51, 18-52, 180, 280, 380 and 480.

Above Oven Burners are made of cast iron cored. Burners have drilled openings. The Patented Safety-First Lighter is made of cast iron in one piece and is ignited by applying match to small opening in oven bottom just inside oven door — a most desirable and safety first feature. The necessity of opening the oven door eliminates all danger from gas explosions in igniting the lighter and the safety friction catch on oven doors admit their opening from the slightest pressure inside the oven. All burners lift from place for cleaning. Burners are equipped with independent valves.

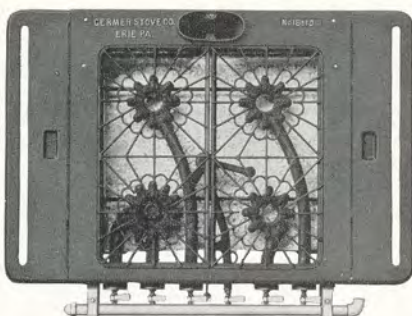


Above illustration shows style of one-piece oven and broiling burner, same as used in all Cabinet and Table Cabinet Ranges, also Nos. 18-11 and 18-38 low oven Ranges. This style burner in addition to being most efficient in the production of heat for the baking or pastry ovens is on account of its peculiar construction (which permits of an even distribution of the burner flame over the entire broiling surface) particularly adapted for broiling and toasting. The valve for the operation of this burner is located at side of Range.



Above illustration shows style of one-piece oven and broiling burner and is similar to the one used in Cabinet and Table Cabinet Ranges. The Valve for the operation of this burner is located at front of range in line with valves for cooking burners — a very convenient feature and is used on our Junior Cabinet Ranges Nos. 18-51, 14-51, 18-52 and 16-45 only.

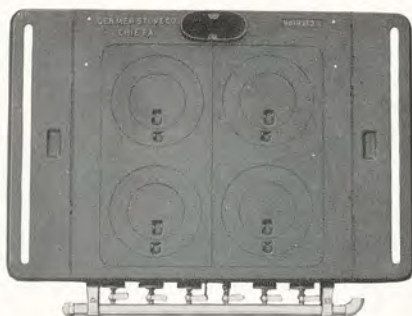
Cooking Tops



Showing burner arrangement and open top of four-burner Range for manufactured gas. Three single burners, one giant burner and one simmering burner; six burner ranges have same equipment with addition of two single burners. Top grates are constructed as not to interfere with burner flames, thus permitting burn-

er flames to come in direct contact with cooking utensils. Note the combination end shelf, towel holder and match receptacle.

Illustrating closed top for natural gas. Two round open grates are furnished with each natural gas range. Top plates are in two sections with three sectional and one anti-scorch cover, highly polished and color finished.



White Porcelain Enamel Broiling Pan With Special Retinned Rack

The above illustration showing white porcelain enameled Broiling Pan with a specially constructed hinged, double Broiling Rack, an exclusive feature, and is furnished on all Radiant Home Gas Ranges as illustrated on Pages 106-108-109-110-112 to 115 inclusive. This Rack is invaluable in broiling steaks, as all parts of the steak are held down and are prevented from curling up after broiling process has started. Thus preventing rinds and fats from catching fire, as in cases where ordinary style broiling racks are used. It is also very convenient in turning when steak is finished on one side by simply turning the entire Rack with contents over on the unbroiled side. This will be very much appreciated by those who are accustomed to broiling all their meats.

In addition to the above it is also invaluable for broiling fish which usually stick to the Rack after one side has become broiled, and invariably falls in pieces when attempting to turn in the ordinary way.

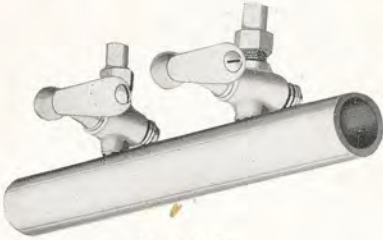
It is also very convenient for toasting, as the Rack will hold from five to six slices of bread, and they all can be turned at one time.

There are two adjustments on this Rack for broiling either thin or thick steaks or chops.

This broiling feature is appealing keenly to all who see it, and is an exclusive Radiant Home feature.

Valves

The Radiant Home U. G. I. adjustable lever Valves, with Porcelain Handle, have an extra long body, giving plenty of space between handle and pipe and are one of the most practical and durable ever devised. The adjustment of the Valve barrel by means of two washers and a bronze spring automatically guarding against gas leakage, a rotating nipple or cap regulates the size of the gas flow which is increased or decreased by the turning of this nipple with a wrench, which is furnished with each range.



Lever Valve

manifold pipe used on all Ranges excepting Nos. 180, 280, 380, and 480 Ranges, and No. 80 Cooker.

Needle Valves with Porcelain wheel will be furnished when so ordered. Heavy $\frac{3}{4}$ "

Additional Features in the Construction of Radiant Home Gas Ranges

RESISTS RUST



Bodies are constructed of heavy polished "Keystone Copper Bearing Rust-Resisting Sheets." Guaranteed superior to all other so-called Rust-Resisting Irons, and in addition are thoroughly braced, riveted and fully Asbestos lined.

Linings—The inner linings to which asbestos insulation is attached are so constructed as to form dead air space and are removable. The side cleats that hold the Oven Racks in position are stamped in channel form.

Porcelain China Oven and Broiler Door Handles—An exclusive feature.

Porcelain Enameled Broiler Pans—with special retinned, electrically welded wire Racks. (See page 104.)

Oven Thermometers—Reliable and warranted not to get out of order.

Oven Linings—Constructed entirely of *Aluminum Coated Rust-Proof Metal*. The interlocking joints hold every part in place without the use of a single bolt.

Oven Bottoms—Of heavy cast-iron for either natural or artificial gas with an interlining of steel and asbestos.

Oven Racks—Electrically welded wire aluminized and furnished with center re-inforcement; also Hooks on each side at rear of rack which engage the channel construction in the side cleats and when Oven Racks are partly drawn out they are self-sustaining.

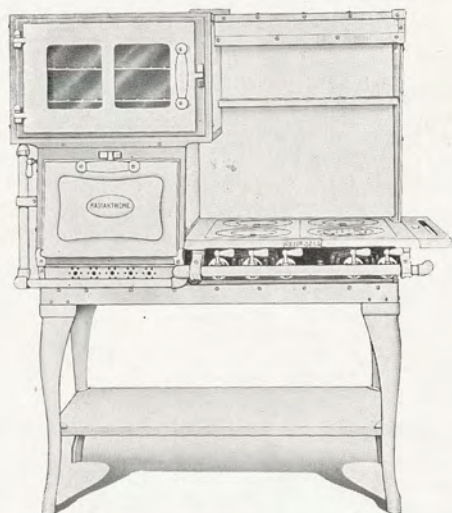
Burner-Pits—lined with *Aluminum Coated Rust-Proof Metal* and have cast-iron flue box.

Nickel Trimmings—All Nickel parts are highly polished with a heavy silver finish.

Castings—Smooth cast-iron finished in Satin Black Enamel.

Polished Tops—Highest grade polished color finished Cooking Top Plates and Covers are furnished on all Natural Gas Ranges *without extra charge*.

Always specify if for Natural or Artificial Gas



Radiant Home Gas Range

Four-Burner Table Cabinet Range
All White Porcelain Enameled and Nickel Trimmed

In offering the Porcelain Enameled Gas Ranges shown on this and opposite page, we are leading the demand for a spotless, sanitary kitchen.

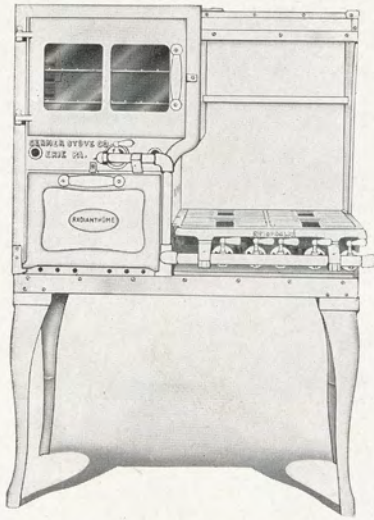
No other article in a household receives such severe usage and neglect as a cook stove and nowhere is rigid sanitary cleanliness as vitally necessary as in the kitchen.

It is easy to keep these Ranges white as it is a matter of only a few minutes to wipe it off with a damp cloth.

It will not crack or scale as no Range could develop sufficient heat to affect it.

When Range with oven to right of cooking top is wanted order as No. 18-45 RE.

No. 18-45LE, 4 Burner Range	\$110.00
Size of Baking Oven	18 x 18 x 12"
Size of Broiling Oven	14 x 18 x 9½"
Cooking Surface including End Shelf	28 x 22½"
Extreme Width of Range including 4-inch End Shelf	48"
Crated Weight	325 lbs.



Radiant Home Gas Range

Four-Burner Table Cabinet Range
All White Porcelain Enameled and Nickel Trimmed

High grade mineral liquid porcelain enters the open pores of the semi-molten iron at about 2000 degrees and it is practically fused into the sheets.

Porcelain enamel stays white. It cannot absorb discoloring grease and dirt as it is absolutely non-porous.

Oven and broiler linings are enameled in grey.

Oven bottom polished.

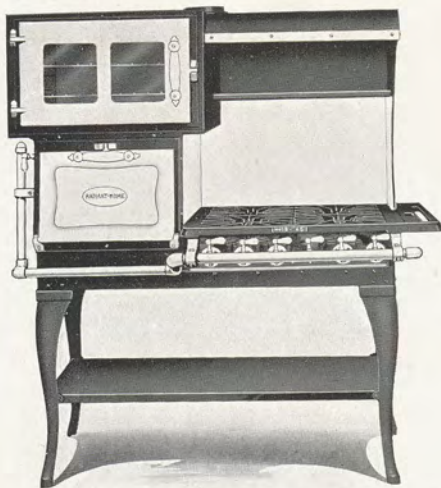
Spit-fire lighter is regular equipment on these Ranges.

Solid porcelain oven and broiler handles.

When Range with oven to right of cooking top is wanted order as No. 16-45 R.E.

No. 16-45LE, 4-Burner Range	\$100.00
Size of Baking Oven	16 x 18 x 12"
Size of Broiling Oven	13½ x 18 x 9"
Cooking Surface	20 x 22
Extreme Width of Range	37"
Crated Weight	290 lbs.

Radiant Home Gas Ranges

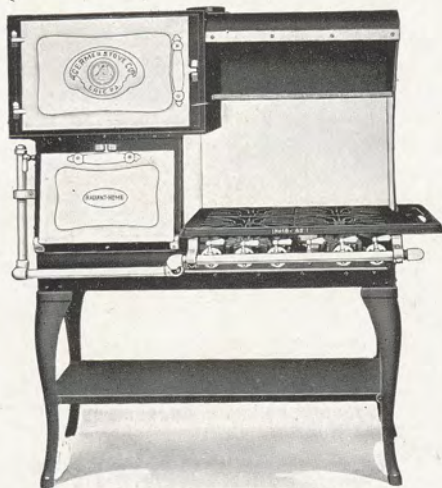


Four-Burner Table Cabinet Range with White Porcelain Enameled Broiler Door Lining.
Clean-out Tray, Splasher Plates

- No. 18-45LN, 4-Burner Range \$64.00
- No. 18-46LN, 6-Burner Range 77.50

Size of Baking Oven, 18x18x12; Size of Broiling Oven, 14x18x9 1/2; Cooking Surface, including End Shelf, 4-burner, 28x22 1/2; 6-burner, 38x22 1/2; Extreme width of Range, with 4-inch End Shelf, 4-burner, 48 inches; 6-burner, 59 inches; Crated Weight, 4-burner Range, 295 lbs.; 6-burner, 335 lbs.

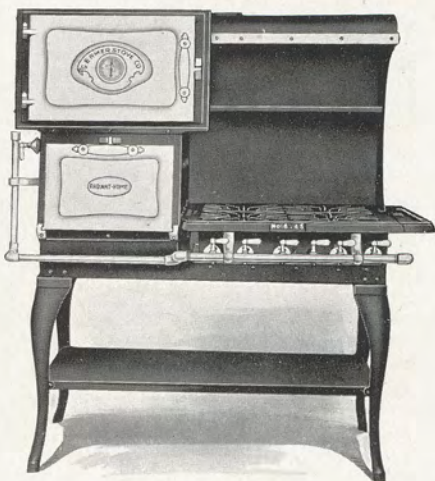
- Warming Closet, see top cut page 110, add to list \$6.00
- Rutz Spit-Fire Lighter, add to list 2.00
- All Aluminized Rust-Proof Metal Construction, add to list 5.00
- Sheet Aluminum Broiler Pan, add to list 2.50



Four-Burner Table Cabinet Range with White Porcelain Enameled Door Linings,
Clean-Out Tray and Splasher Plates

- Baking Oven with Solid Door and Thermometer
- No. 18-45LN, 4-Burner Range \$66.50
- No. 18-46LN, 6-Burner Range 80.00

Radiant Home Gas Ranges



Four-Burner Table Cabinet Range with White Porcelain Enameled Door Linings and Clean-Out Tray

- | | |
|-----------------------------------|---------|
| No. 18-45LN, 4-Burner Range | \$60.50 |
| No. 18-46LN, 6-Burner Range | 72.00 |

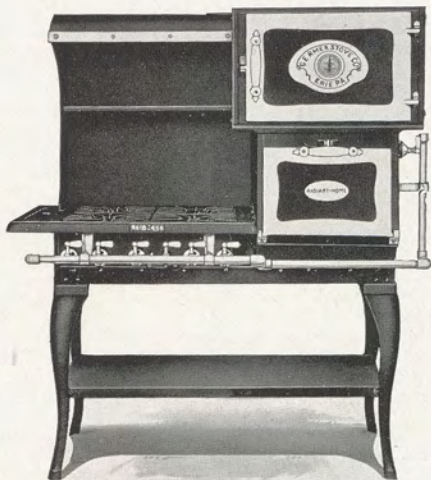
For dimensions, extra equipment, etc., see opposite page.

All Cabinet Ranges can be furnished with Pastry Oven and Broiler to either right or left side of cooking top. When ordering ranges with Ovens to right of cooking top, affix "RN" to catalogue number.

Baking Oven with Solid Door and Thermometer.

Combination Hood and Shelf over Cooking Top.

Broiler attachment has a special, powerful burner acting as broiler and baking burners.



Four-Burner Table Cabinet Range in Plain Finish

- | | |
|-----------------------------------|---------|
| No. 18-45RN, 4-Burner Range | \$53.00 |
| No. 18-46RN, 6-Burner Range | 63.00 |

For dimensions, extra equipment, etc., see opposite page.
Also furnished with Glass Oven Door *without extra charge.*

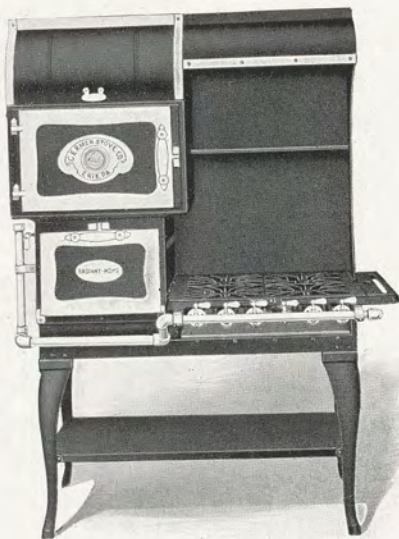
Radiant Home Gas Ranges

Four-Burner Table Cabinet Range with Warming Closet in Plain Finish

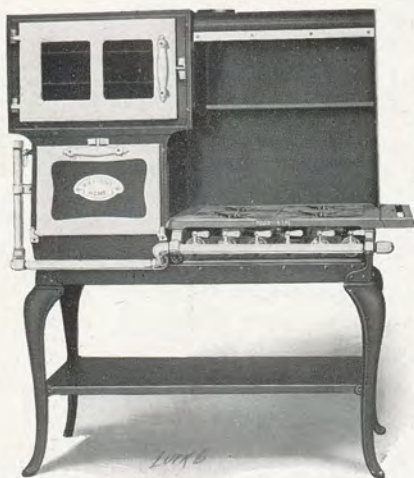
For dimensions, extra equipment, etc., see 18-45 series, page 108.

For White Porcelain Enamelled Splasher Plates (see page 108), add \$6.00 to list price.

For White Porcelain Enamelled Door Linings and Clean-Out Tray (see page 108), add \$6.00 to list price.



No. 18-45LN, 4-Burner Range	\$59.00
No. 18-46LN, 6-Burner Range	69.00



Range illustrated here is constructed entirely of Cast Iron with the exception of the Oven and Broiler Door Linings, Top Burner Pit, Drip Tray and Steam Hood, which are of Polished Steel, and Aluminum "Rust-proof" metal construction, as this material best meets the requirements of both lightness and strength.

For dimensions, extra equipment, etc., see 18-45 series, page 108.

For White Porcelain Enamelled Splasher Plates (see page 108), add \$6.00 to list price.

For White Porcelain Enamelled Door Linings and Clean-Out Tray (see page 108), add \$6.00 to list price.

For Warming Closet, add \$6.00 to list price.

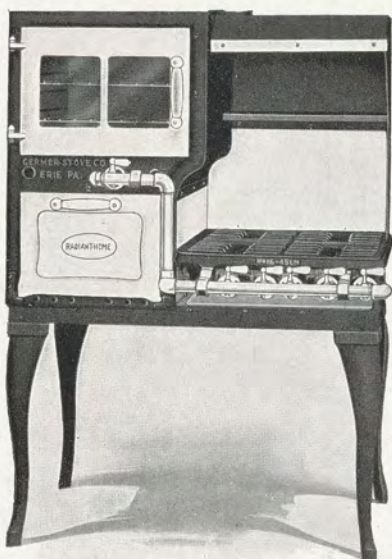
Four-Burner All Cast Table Cabinet Range in Plain Finish

No. 18-47LN, 4-Burner Range	\$59.00
No. 18-48LN, 6-Burner Range	69.00

For dimensions, extra equipment, etc., see page 108

Radiant Home Gas Ranges

Four-Burner Table Cabinet Range with White Porcelain Enamelled Broiler Door Lining, Clean-Out Tray and Splasher Plates



The ideal range for small kitchens; it occupies a space of only 37 x 25½ inches, yet it has a roomy oven, deep broiling and roasting oven, and a cooking top equipped with three regular single burners, one giant and one simmering burner.

The full finish on this Range includes nickel doors, enamel broiler door lining, broiler pan, drip pan, splashers and glass door.

No. 16-45 LN
4-Burner Range \$53.50

	Width	Depth	Height
Size of baking oven.....	16 in.	18 in.	12 in.
Size of broiling oven.....	13 ½ in.	18 in.	9 in.
Cooking Surface.....	20 in.	22 in.	
Extreme dimensions of range.....	37 in.	25 ½ in.	52 ¼ in.
Crated weight.....			255 lbs.

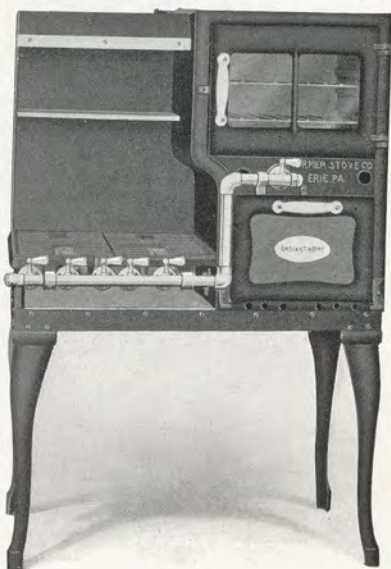
The plain finish on this Range consists of black doors and linings, black broiler pan, aluminized dirtpan and glass door.

Either finish can be furnished with baking oven and broiler either right or left side of cooking top.

Four-Burner Table Cabinet Range
In Plain Finish

No. 16-45 RB 4-Burner
Range \$42.00

Rutz Spit-Fire Lighter
furnished extra, list \$2.00



Radiant Home Gas Ranges



Four-Burner Cabinet Range with White Porcelain Enameled Door Linings, Clean-Out Tray and Splasher Plates

No. 18-30 4-Burner Range	\$74.50
No. 18-35 6-Burner Range	88.00

Size of baking oven, 18x18x12; Size of pastry oven, 12³/₄x18x11¹/₂; Size of broiling oven, 14x18x9¹/₂. Cooking surface, including end shelf, 28x22¹/₂. Extreme width of Range, including 4-inch end shelf, 4-burner top, 48 inches; 6-burner, 59 inches. Crated weight, 4-burner Range, 350 lbs.; 6-burner, 385 lbs.

Rutz Spit-Fire Lighter, add to list	\$2.00
All Aluminized Rust-Proof Metal Construction	6.00



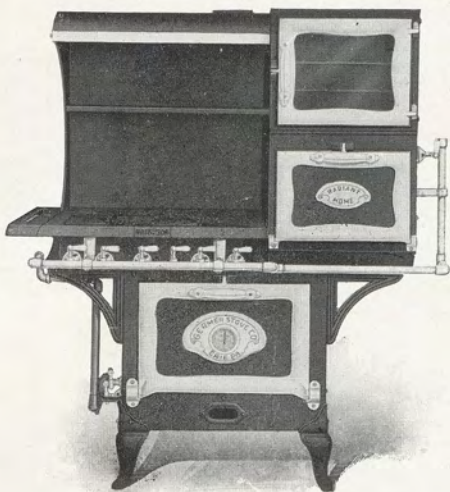
Four-Burner Cabinet Range with White Porcelain Enameled Door Linings, and Clean-Out Tray

No. 18-30 4-Burner Range	\$68.50
No. 18-35 6-Burner Range	80.00

All Cabinet Ranges can be furnished with Pastry Oven and Broiler to either right or left side of cooking top.

When ordering ranges with ovens to right of cooking top, affix "R" to catalogue number.

Radiant Home Gas Ranges

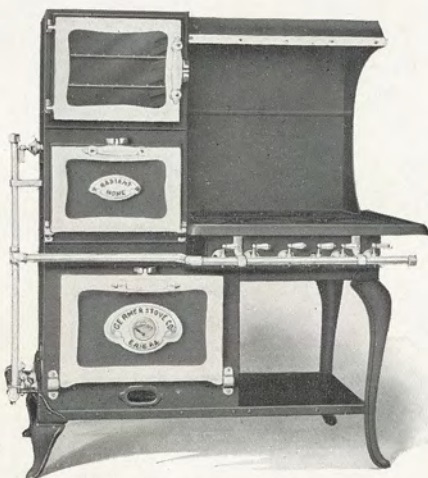


Four-Burner Cabinet Range in Plain Finish

No. 18-30 R	4-Burner Range	.....	\$61.00
No. 18-35 R	6-Burner Range	.....	71.00

Enamel Splashes, 4-burner Range, list \$6.00; 6-burner, \$8.00. Enamel Oven and Broiler Door Linings, 4-burner, list \$4.00; 6-burner, \$4.00. Enamel Clean-Out Tray, 4-burner, list \$3.50; 6-burner, \$5.00.

For dimensions, extra equipment, etc., see opposite page.



Four-Burner Table Cabinet Range in Plain Finish

No. 18-33	4-Burner Range	.....	\$66.00
No. 18-34	6-Burner Range	.....	76.00

The No. 18-33 series illustrated above is the same in size, construction, etc., as the No. 18-30 shown on this and opposite page. For prices of extra enamel equipment, see above.

Radiant Home Gas Ranges

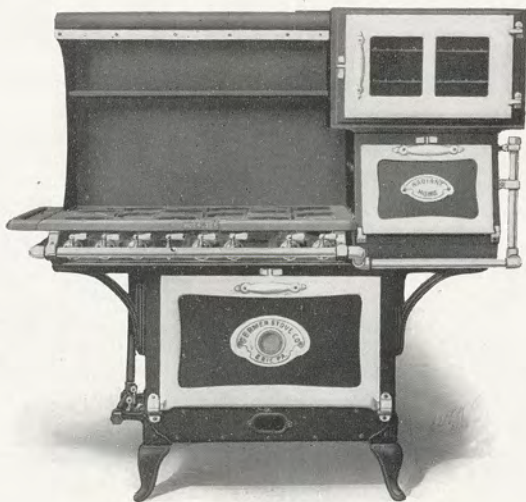


Four Burner
Extra Capacity
Cabinet Range
in Plain Finish
No. 24-30
4-Burner Range
\$68.00

Size of Baking Oven, 24x18x14½; Size of Pastry Oven, 18x18x12; Size of Broiling Oven, 14x18x9½; Cooking Surface, including End Shelf, 4-burner, 28x22½; 6-burner, 38x22½. Extreme width of Range with 4 in. End Shelf, 4-burner, 48 in.; 6-burner, 59 in. Crated Weight, 4-burner, 410 lbs.; 6-burner, 445 lbs.

Enamel Splashers, 4-burner, list \$6.00; 6-burner, \$8.00. Enamel Oven and Broiler Door Linings, 4-burner, \$5.00; 6-burner, \$5.00. Enamel Clean-Out Tray, 4-burner, \$3.50; 6-burner, \$5.00. Enamel Pastry Oven Lining in place of Glass Door, \$2.50
Warming Closet with Higher Canopy (see page 115).....\$6.00
Rutz Spit-Fire Lighter, add to list..... 2.00

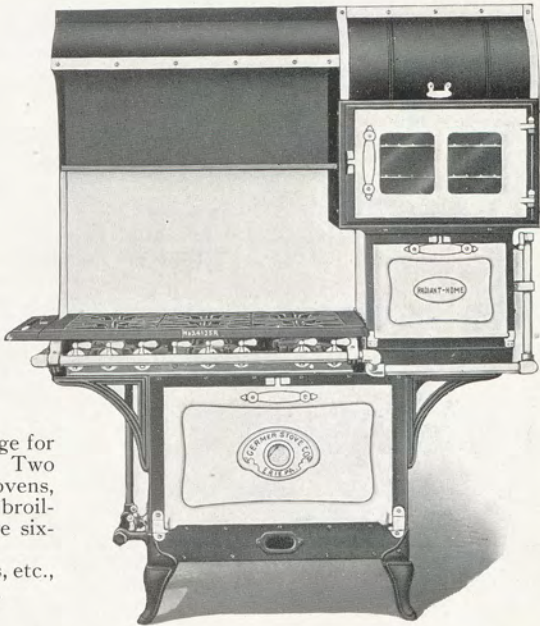
Six-Burner
Extra Capacity
Cabinet Range
in Plain Finish
No. 24-35 R
6-Burner Range
\$78.00



This illustration shows 6-burner top with glass pastry oven door and pastry oven and broiler to right instead of left of cooking top.

When ordering ranges with Ovens to right of cooking top affix "R" to catalogue number. For dimensions, extra equipment, etc., see above.

Radiant Home Gas Ranges



The ideal range for large families. Two roomy baking ovens, warming closet, broiling oven and large six-burner top.

For dimensions, etc., see opposite page.

Six-Burner Extra Capacity Cabinet Range with White Porcelain Enameled Splashes, Oven and Broiler Door Linings and Clean-Out Tray

No. 24-35 R 6-Burner Range \$102.00

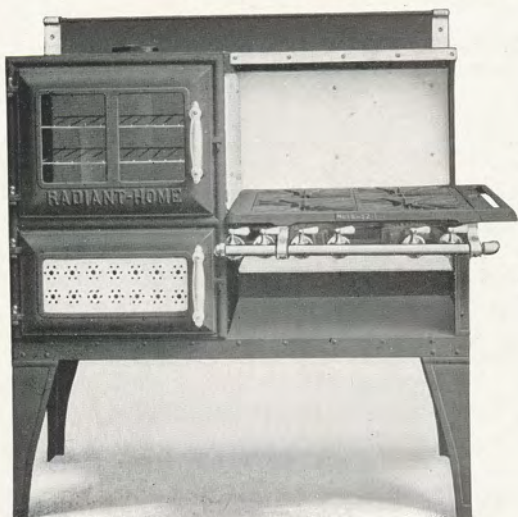


Six-Burner Extra Large Oven Range with High Shelf

Extreme width of Range, including end shelves, 45 inches. Enamel Oven Door Lining, list \$3.00.

No. 24-10 6-Burner Range \$52.00
 No. 24-10 Without High Shelf 47.00

Radiant Home Gas Ranges



Four-Burner Cabinet
Range with White
Porcelain Enameled
Broiler Door Lining,
Clean-Out Tray
and Splasher Plates
No. 18-52
4-Burner Range
\$52.00

	Width	Depth	Height
Size of baking oven.....	18 in.	18 in.	14 in.
Size of broiling oven.....	18 in.	18 in.	9 1/2 in.
Cooking surface, including end shelf.....	29 in.	22 in.	
Cooking top from floor.....			30 in.
Extreme width of range, with 4-inch end shelf.....			49 in.
Crated weight.....			255 lbs.

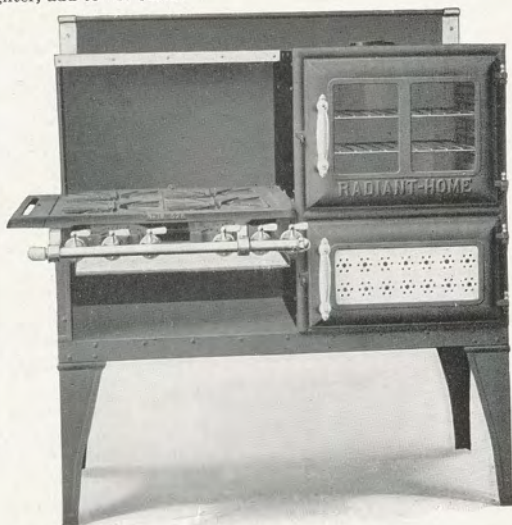
The valve for operating the oven burner is located at front of range in line with valves for cooking burners.

For Warming Closet add \$6.00 to list price.

For Revolving Lighter for top burners add \$1.50 to list price.

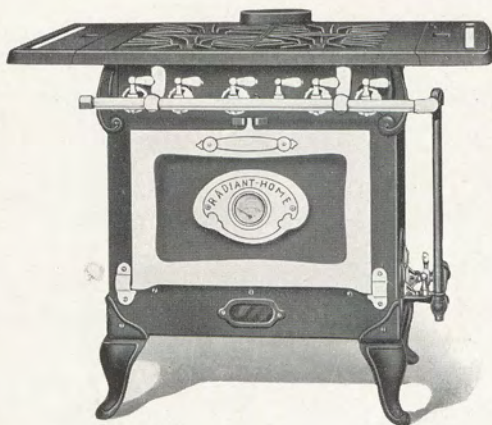
For Rutz Spit-Fire Lighter, add to list \$2.00.

Four-Burner Cabinet
Range with White
Porcelain Enameled
Broiler Door Lining
and Clean-Out Tray
No. 18-52 R
4-Burner Range
\$47.00



This illustration same as shown above, with Oven and Broiler to right instead of left of cooking top, and without White Porcelain Enameled Splasher Plates.

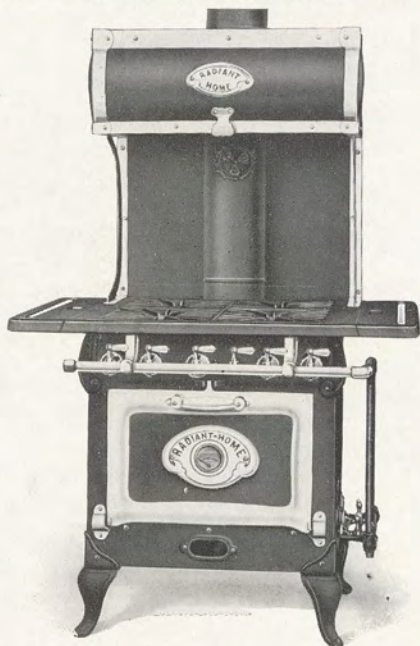
Radiant Home Gas Ranges



- No. 18-10 4-Burner Range..... \$34.00
- No. 18-12 6-Burner Range..... 42.00
- No. 18-11 4-Burner Range with Broiler..... 39.00
- No. 18-13 6-Burner Range with Broiler..... 47.00

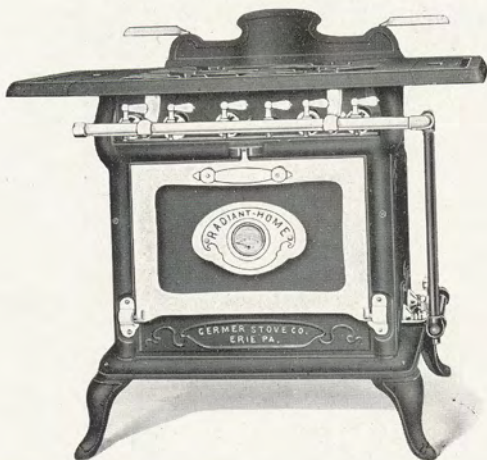
Size of baking oven, 18x18x12. Cooking surface, including end shelves, 4-burner, 38x25; 6-burner, 42 1/2x25. Crated weight, 4-burner, 210 lbs.; 6-burner, 225 lbs.

- For White Enameled door lining, add to list \$2.50.
- Enameled clean-out tray, 4-burner, \$3.50; 6-burner, \$5.00.
- For Rutz Spit-Fire Lighter, add to list \$2.00.
- For High Closet (see cut below), add to list \$9.50.
- For High Shelf, add to list \$5.50.
- For Combination Canopy and Shelf, add to list \$8.00.



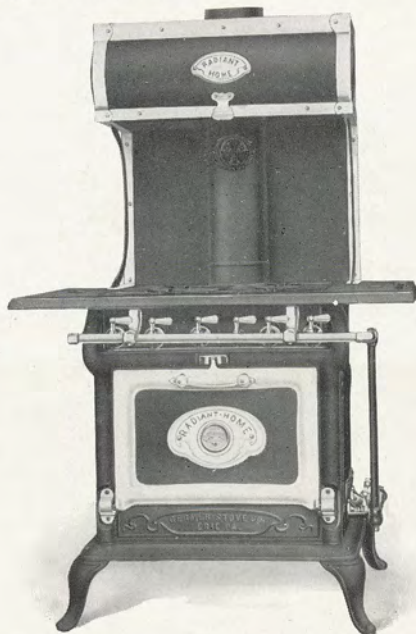
- No. 18-10 With High Closet..... \$43.50

Radiant Home Gas Ranges



- | | | |
|-----------|---|---------|
| No. 18-36 | All Cast 4-Burner Range..... | \$39.00 |
| No. 18-37 | All Cast 6-Burner Range..... | 47.00 |
| No. 18-38 | All Cast 4-Burner Range with Broiler..... | 44.00 |
| No. 18-39 | All Cast 6-Burner Range with Broiler..... | 52.00 |
- Size of baking oven, 18x18x12. Cooking surface, including end shelves, 4-burner, 38x25; 6-burner, 42 1/2x25. Crated weight, 4-burner, 295 lbs.; 6-burner, 320 lbs.
- For White Enameled door lining, add to list \$2.50.
 For White Enamel Clean-Out Tray, 4-burner, \$3.50; 6-burner, \$5.00.
 For Rutz Spit-Fire Lighter, add to list \$2.00.
 For High Closet (see cut below) add to list \$9.50.
 For High Shelf, add to list \$5.50.
 For combination Canopy and Shelf, add to list \$8.00.

Above Range is constructed entirely of Cast Iron with exception of oven door lining.



- | | | |
|-----------|-----------------------|---------|
| No. 18-36 | With High Closet..... | \$48.50 |
|-----------|-----------------------|---------|

Radiant Home Gas Ranges



Four-Burner Single Oven Range with Broiler

No. 180	4-Burner Range	.....	\$25.00
No. 6-180	6-Burner Range	.....	33.00

	Width	Depth	Height
Size of baking oven.....	18 in.	18 in.	12 in.
Size of broiling oven.....	18 in.	18 in.	6 in.

Cooking surface, including end shelves, 4-burner, 32x23; 6-burner, 47x23. Cooking top from floor, 33 in. Crated weight, 175 lbs.

Oven has one-piece loop burner with patented "Safety First" Lighter.

For Revolving Lighter for top burners (see page 102), add \$1.50 to above list price.

For White Porcelain Enameled Oven Door Lining (see page 122), add \$1.50 to above list price.

For All Aluminum Coated "Rust-proof" metal construction add \$3.00 to above list price.

Above is illustrated the finest constructed, full cast trimmed, single Oven Gas Range at a very low price. It is fitted with the same size and style of top burners as enter into the construction of our highest priced ranges. Made with cast top, legs and oven door, which is fitted with polished steel panel.



Four-Burner Single Oven Range

No. 280	4-Burner Range	.....	\$23.00
No. 6-280	6-Burner Range	.....	31.00

Crated weight, 165 lbs.

Cast-iron oven bottoms are furnished for either natural or manufactured gas. All oven linings are constructed of aluminum coated "Rust-proof" metal as well as Drip Pan under top burners. All castings are finished in Satin Black Enamel. Cooking top plates and covers are highly polished and color finished on all natural gas ranges.

This illustration same as shown above, but without Broiling Oven.

For High Closet (see page 122), add \$9.50 to list prices.

For High Broiler (see page 122), add \$11.00 to list prices.

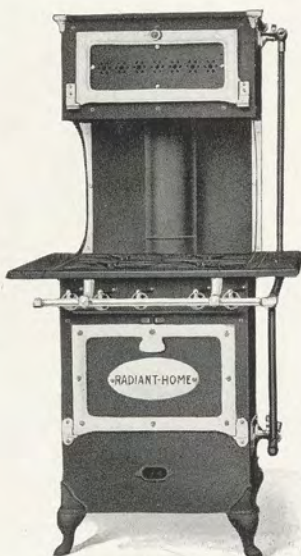
For High Shelf (see page 122), add \$5.50 to list prices.

For Combination Canopy and Shelf (see page 122), add \$8.00 to list prices.

Radiant Home Gas Ranges



No. 180 With High Closet \$34.50
 No. 280 With High Closet 32.50
 Height from floor to top of closet, 60 in.
 Width of closet, 25 in. Depth of closet, 13 in.
 Closets interchangeable on above ranges.



No. 280 With High Broiler \$34.00
 Height from floor to broiler door when open, 42 in.
 Height to broiler top, 62 1/2 in.
 Size of broiler oven 18x16 1/2x8 in.



No. 180 With High Shelf \$30.50
 No. 280 With High Shelf 28.50
 Height from floor to top of shelf, 55 1/2 in.
 Width of shelf, 25 in. Depth of shelf, 13 in.
 Shelves interchangeable on above ranges.



No. 180 \$34.50
 No. 280 \$32.50
 With Combination Canopy and Shelf; also
 White Porcelain Enameled Oven Door
 Lining interchangeable on above ranges.

Radiant Home Gas Ranges



No. 380	Four-Burner Single Oven Range with Broiler	\$23.00
No. 6-380	Six-Burner Single Oven Range with Broiler	31.00
No. 480	Four-Burner Single Oven Range without Broiler	21.00
No. 6-480	Six-Burner Single Oven Range without Broiler	29.00
	Size of baking oven	18x18x12
	Cooking surface, including end shelves, 4-burner, 32x23; 6-burner, 47x23.	
	Crated weight	155 lbs.

For Revolving Lighter add to list \$1.50.

For Rutz Spit-Fire Lighter add to list \$2.00.

For Enamel Oven Door Lining add to list \$1.50.

Oven has one-piece loop burner with patent "Safety First" Lighter. Top has four one-piece star, drilled burners. Cast oven bottoms. Aluminized Rust-proof Metal Linings. Polished key plates and lids. Castings finished in black enamel.



No. 80	Three-Burner Cooker	\$16.00
	Size of baking oven	18x12x13
	Size of cooking surface	28x15
	Crated weight	115 lbs.

Oven has one-piece star burner. Top has three one-piece star burners.

Radiant Home Gas Ranges



Four-Burner Range with Elevated Baking and Broiling Oven

No. 18-26..... \$46 0

Size of oven, 18x18x12.
 Size of broiler, 18x18x6.
 Size of top complete, 38x25 in.
 Height from floor to cooking top, 30 in.
 Height to oven bottom, 53 in.
 Height to top of range, 66 1/2 in.

High oven has two baking burners and is a combination of baking oven above with broiler below.

For White Porcelain Enameled Door Linings and Clean-out Tray, add \$4.00 to above list price.

Also furnished with Glass oven door without extra charge.

Crated weight, 310 lbs.

Four-Burner Range with Elevated Baking Oven
 No. 18-28..... \$42.00

Size of oven, 18x18x12.
 Size of top complete, 38x25 in.
 Height from floor to cooking top, 30 in.
 Height to oven bottom, 50 1/2 in.
 Height to top of range, 65 in.

High oven has two baking burners and is a baking oven only.

For White Porcelain Enameled Door Lining and Clean-out Tray, add \$4.00 to above list price.

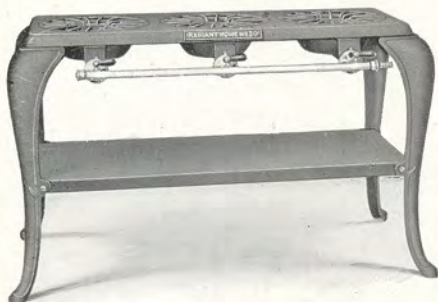
Also furnished with Glass oven door without extra charge.

Crated weight, 300 lbs.



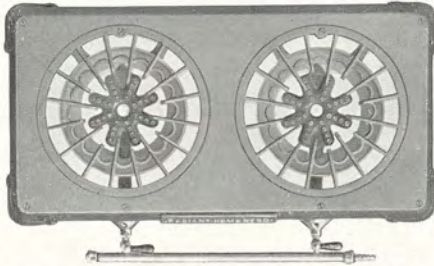
Three-Burner Gas Laundry Stove with Draft Ring

If Draft Rings are not wanted deduct 60 cents for No. 20 and 90 cents for No. 30 from list price.



		Width	Depth	Height	Crated Weight	Price
No. 20	Two-Burner.....	26 in.	13 in.	23 1/2 in.	55 lbs.	\$ 9.00
No. 30	Three-Burner.....	35 "	13 "	23 1/2 "	65 "	11.00

Radiant Home Hot Plates



No. 20 Two-Burner Hot Plate with Draft Rings



No. 30 Three-Burner Hot Plate with Draft Rings



No. 20 Two-Burner Hot Plate with Draft Rings and Drip Tray

Number	Top Burners	Width	Depth	Height	Crated Weight	Price
20 with Draft Ring	2	26 in.	13 in.	6 in.	28 lbs.	\$4.70
30 with Draft Ring	3	35 "	13 "	6 "	35 "	6.50
20 with Draft Ring, Nickel Finish	2	26 "	13 "	6 "	28 "	5.50
30 with Draft Ring, Nickel Finish	3	35 "	13 "	6 "	35 "	7.40
20 without Draft Ring	2	26 "	13 "	6 "	24 "	4.10
30 without Draft Ring	3	35 "	13 "	6 "	29 "	5.60
20 without Draft Ring, Nickel Fin.	2	26 "	13 "	6 "	24 "	4.90
30 without Draft Ring, Nickel Fin.	3	35 "	13 "	6 "	29 "	6.30

When furnished with Aluminum Metal Drip Tray:

For 2-Burner Top, add to list	.60
For 3-Burner Top, add to list	.80

The Draft Ring is a smooth cast bowl, which hangs suspended from depression in flanges of circular openings with the burners interlocking with the bowl; in fact, the Burner, Draft Ring and Skeleton Top Section are all interlocking and held in place with the use of only one bolt—a patented feature.

The above Hot plates can be furnished with or without cast iron flame protecting Draft Rings.

Polished Tops furnished on all Hot plates without extra charge—an exclusive feature.

Cast parts are coated with Satin Black Enamel.

Manifold 3/8-inch nickel plated, with hose connection.

Mixer slides nickel plated.

Valves—Lever or Needle.

Burner—Star shape, cast in one piece.

Truss Feet are furnished on the No. 30, while the No. 20 has corner feet.

Nickel finish includes Feet, Mixer Hangers and Name Plate.

Always specify if natural or artificial gas is to be used.

To Secure Good Operation in Heaters, Ranges and Cook Stoves

1st. That the flue-stopper is in its place and fitting tightly so as to prevent leakage.

2d. That the chimney is clear and has a good draft at pipe hole. Many chimneys are built too low, and draw better when a "smoke-stack" is put on them. It may even be necessary to use a ventilator or revolving cowl.

3d. That the pipe fits closely on the stove and in the chimney. No air should be permitted to leak into the chimney.

4th. That the pipe does not go too far in the chimney.

5th. That no ashes from chimney get into the end of the pipe.

6th. That there are no other pipe holes left open into the chimney, either above or below, and that there is no unused stove with draft-slide open, leading into the same chimney.

7th. Avoid having the pipe telescope at the elbow. If you have all these parts properly adjusted and well arranged, *open the direct-draft damper* and see if you can get a good fire in the stove. *If the stove will not burn well then, the trouble is not in the stove, but with the draft of the chimney.*

If the fire burns well with the direct draft damper open, close it. Then if it will not heat the base in a base-burner or the oven in a range or cook, see:

1st. *That all the flues are open and clear*, so that smoke can freely pass through them. In cleaning flues, *many do not clean all the flues*, and frequently push soot and ashes into back corners, and in that way stop them up.

2d. Examine all the dampers in the flues and see that they open and close tightly, and do not get out of place.

3d. Be sure that you know how they operate, so they may not be open when you think they are closed.

In case of a range or cook if you are trying a stove *without* a hot-water reservoir, and have everything in good order as heretofore described, it cannot possibly fail in operation if you close the direct-draft damper and *throw all the heat around the oven*. Time should be given to get the oven hot before trying to bake. If you have a stove with a reservoir, be sure that the damper to force the heat under the reservoir is closed, *so that all the heat must go around the oven*. We have known many persons who have tried to use such stoves with that damper under the reservoir open when they thought it was closed. On that account the oven heated too slow, but heated perfectly enough when they closed the damper.

It is possible that the draft of the chimney is so strong as to carry the heat so rapidly around the oven as not to be absorbed by the plates, and the oven fails to heat sufficiently from that cause. A damper in the pipe will relieve this.

A stove cannot operate by itself; it must have a chimney; it must have good fuel, and it must be properly set up to do good work, otherwise it will give trouble, and the responsibility must be with the chimney, or with its being improperly set up, and not with the stove.

The dealer often forgets that the things that prevent the stove from working are located between the pipe collar of the stove and top of the chimney—if the stove has met with no accident in the transit. It does not occur to him that the pipe and chimney furnish the draft.

At all times we are anxious to give any users of Radiant Homes the benefit of our judgment and experience, and will do all that we can to assist in locating and remedying any trouble. In writing always give the number and style of the stove, range or furnace; the details of unsatisfactory operation; the size of the chimney flue, and the number of other connections thereto, and any other general information that you think necessary.

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