

# *Warmth that Satisfies!*

## WITH AMERICAN-Standard RADIATOR HEATING

You can bid farewell to cold floors, icy drafts, and chilly corners in your home. For AMERICAN-Standard Radiator Heating blankets every room with smooth, healthful, uniform warmth. It brings you the heating comfort you want. It helps ward off the colds and similar ailments that lurk in an improperly heated house.

### SUN-LIKE RADIANT HEAT

AMERICAN-Standard Radiator Heating does all this because it provides the two kinds of warmth essential to comfort. First, it heats by radiation, much as the sun warms the earth. A constant stream of heat rays flow straight from the radiators to the living zone of each room, warming everything in its path. The occupants, as well as the floors, walls and furnishings, are thoroughly warmed by the same temperate rays, and the discomfort caused by the body losing heat to colder surroundings is eliminated.

### GENTLY CIRCULATING CONVECTED HEAT

At the same time, the air in the room, as it comes in contact with the radiator surfaces, is warmed by convection. Heated air, being lighter in weight than cold, rises and causes the heavier cold air to fall. This action creates a steady and gentle circulation of warmed air that permeates the rooms and adds the final touch for complete comfort.

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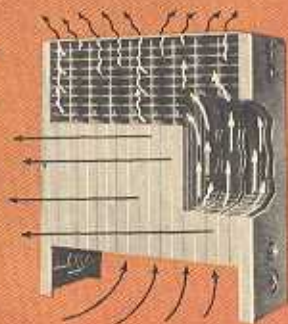


## THE SUNRAD for radiator comfort supreme

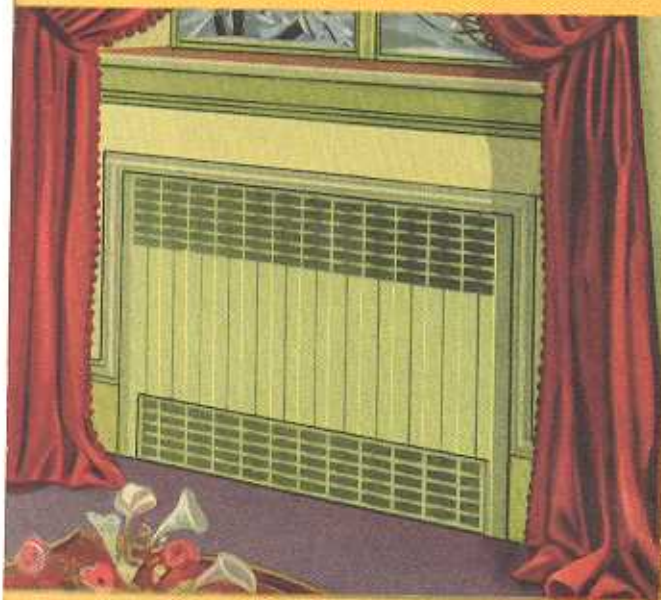
Sit back in perfect comfort and let the cold winds of winter blow. With Sunrad Radiators in your home you enjoy warm floors, draft-free window areas—and all the benefits that the finest in radiator heating offers.

### Cutaway View

Shows how Sunrad furnishes radiant and convected heat. When filled with hot water, steam, or vapor, sections radiate heat from front panels. (See straight arrows). Air passes through "flues" between sections and circulates into room as convected heat (curved arrows).

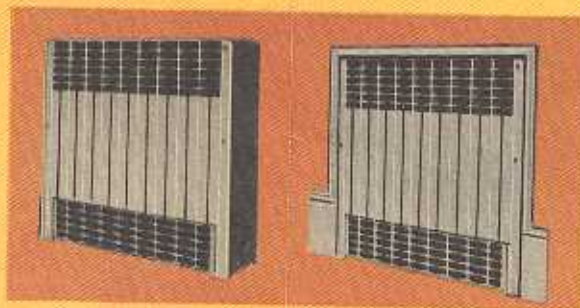


## AMERICAN SUNRAD RADIATOR



### SUNRAD - Free Standing

Free standing, the Sunrad is a trim, modern unit that takes up surprisingly little installation space. Clean outside and easy to keep clean inside, it is ideal for new or remodeled homes.



## THE IDEAL COMBINATION OF RADIANT AND CONVECTED HEAT

### MODERN - ATTRACTIVE - SPACE SAVING

While the Sunrad provides the ultimate in comfort by direct radiation and the circulating warmth of convected heat, it has many other features to recommend it. It is neat and attractive in appearance. With its extremely compact design and high heat output it is particularly adapted for complete or partial recessing. When its smooth surfaces are painted to harmonize with the color of the walls, it is so inconspicuous that guests will wonder where the heat comes from.

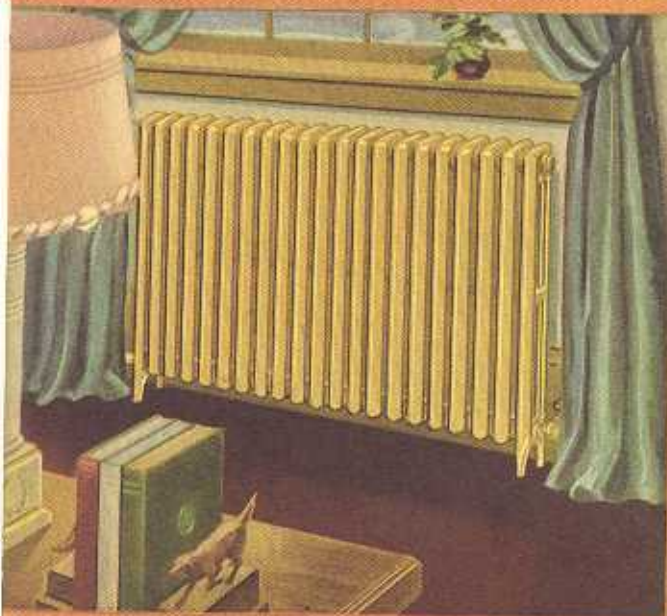
### NEEDS NO SEPARATE ENCLOSURE

The Sunrad needs no separate enclosure. With its cabinet-like exterior, paneled front and unobtrusive grilles, the Sunrad is a complete unit that heats right and looks right in any room.

### SUNRAD - Recessed

Recessed and painted to match walls or baseboards, the unobtrusive Sunrad delights the homeowner and the most exacting decorators as well. Perfect for any installation requiring fine appearance, cleanliness, and good heating.

## AMERICAN ARCO RADIATOR



### HEATS FASTER OCCUPIES MINIMUM SPACE

The Arco is the little radiator that does a big job. Small and compact, it occupies nearly one-third less space than ordinary radiators of equivalent heat output. Yet it delivers plenty of heat. Slim Arco Radiators give you more room for rugs and furniture without sacrificing any of the good heating that means so much to health and comfort.

### ATTRACTIVE DESIGN

The Arco's slender tubes are responsible not only for its high heat output, but also for its graceful appearance. Simple, correctly proportioned design makes the Arco attractive—and so inconspicuous you are conscious of it only as a source of comfortable heat.

### FINE FOR RECESSING

Because of its compactness, the Arco Radiator is fine for recessing. Narrower models can be completely recessed, and all can be enclosed with smart AMERICAN Enclosures.

### FOR LARGER BUILDINGS

The Arco is a favorite for larger buildings too. Its design blends with formal surroundings, and its high heat output and rugged cast iron construction assure comfort and durability.

### FOUR WIDTHS - FOUR HEIGHTS

For practically any heating requirement, Arco Radiators come in four heights—19", 22", 25", and 32"—and in four widths, as shown at left.



3-Tube  
Just 3½"  
wide



4-Tube  
Width only  
4¾"



5-Tube  
Width just  
6"



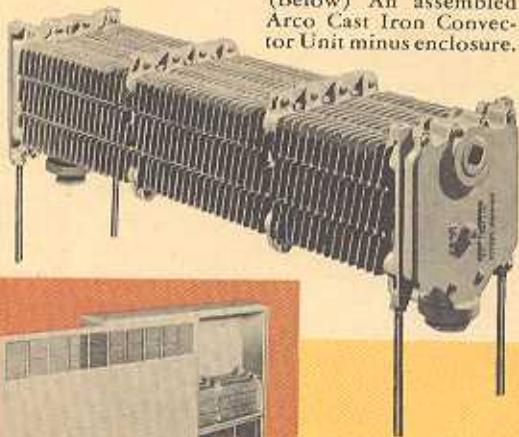
6-Tube  
Only 7¾"  
wide

# ARCO CAST IRON CONVECTOR

for concealed installation

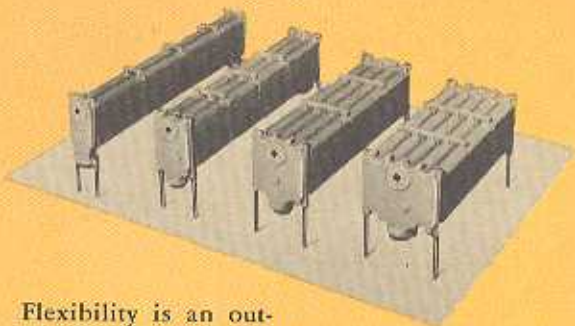
STEAM OR HOT WATER

(Below) An assembled Arco Cast Iron Convector Unit minus enclosure.



(Left) Arco Cast Iron Convector is completely concealed within an AMERICAN Enclosure.

The Arco Cast Iron Convector is a unit of assembled sections with integral fins for maximum heat transfer. It is installed in appropriate AMERICAN Enclosures (as illustrated) and heats by convection. As the air flows over the Convector in the enclosure, it is uniformly heated and circulated to every nook and corner of the room, for maximum comfort.



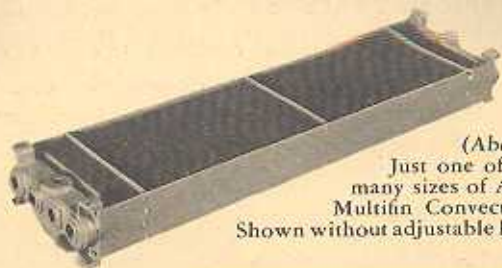
Flexibility is an outstanding feature of the Arco Cast Iron Convector. The individual sections which comprise the Convector can be assembled into units of desired capacities to fit allotted installation space. The Convector is available in four widths shown above.



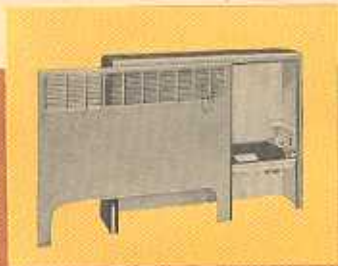
The Arco Multifin Convector also is made in a variety of sizes, so that it is adaptable to many variations of building construction. Comes in five widths as illustrated above.

## ARCO MULTIFIN CONVECTOR

for all systems except one pipe steam



(Above)  
Just one of the  
many sizes of Arco  
Multifin Convector.  
Shown without adjustable legs.



(Right) Arco  
Multifin Con-  
vector good  
heating with  
smarter styling  
when enclosed  
in a modern  
AMERICAN En-  
closure.

Among non-ferrous convectors, the Arco Multifin stands out in quality, efficiency, and dependability. It consists of a series of correctly proportioned copper tubes, surrounded by non-ferrous fins scientifically sized and spaced to assure high heat output and rapid heat transfer. The Arco Multifin is made for concealment within a streamlined AMERICAN Enclosure, and provides cozy warmth on the same principle as the Arco Cast Iron Convector described at left.

## AMERICAN ENCLOSURES



You can see at a glance the attractiveness of AMERICAN Enclosures. Their smart simplicity of line graces any room, harmonizes with any mode of treatment. And their smooth panels lend themselves so well to decoration.

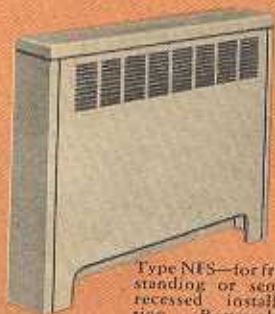
But there's more to AMERICAN Enclosures than meets the eye. Not only do they conceal the convector from view, but they also conduct the proper amount of air over the convector's surface for best heating results. They make a clean, enduring installation.

# AMERICAN ENCLOSURES

A COMPLETE LINE FOR EVERY REQUIREMENT

**VARIED USES** There are AMERICAN Enclosures in standard types to meet the needs of any kind or size of building—homes, apartments, offices, schools, hospitals, and many others. Complete data on enclosures are available on request.

**OPTIONAL FEATURES** Where necessary, special features, such as dampers, inlet grilles, panel mouldings, access doors, top outlet grilles, insulation, heavy gauge steel, are available at extra cost.



Type NIS—for free standing or semi-recessed installation. Removable front.



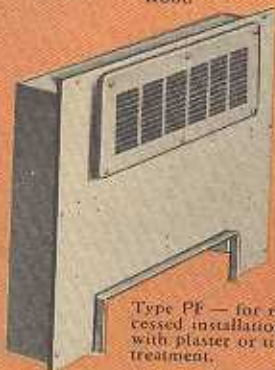
Type W — flat top, for wall-hung treatment. Removable front.



Type SW — sloping top, for wall-hung treatment. Removable front.



Type OEC — for recessed installation. Front secured with friction clips. (Type OF—same, with front held by screws.)



Type PF — for recessed installation, with plaster or tile treatment.



Type FC — flanged front, front panel only, for recessed treatment.



Type FP — flush front, front panel only, for recessed installation.



Type OK — for free standing radiators. Leaves front exposed for comfortable radiant heat. A clean, attractive, sturdy installation.

## COST NO MORE THAN OTHERS

These products are the result of more than half a century's manufacturing experience, constant research, and painstaking development. They are time-tested. They are performance-proved. They are the finest—yet they cost no more than others.

## A COMPLETE LINE

The efficient Radiators and Convector and the smartly styled Enclosures shown here are only a few of the many products made by AMERICAN-Standard for your health and comfort. The world's largest line of Heating Equipment and Plumbing Fixtures also includes Boilers, Warm Air Furnaces, Winter Air Conditioners, and Water Heaters, for all fuels . . . Gas and Oil Burners . . . Heating Accessories . . . Bathtubs, Water Closets, Lavatories, Kitchen Sinks, Laundry Trays, and Brass Trim . . . to meet all requirements.

## LOOK FOR THIS MARK OF MERIT

The AMERICAN-Standard Mark of Merit is your guide to the finest in Heating Equipment and Plumbing Fixtures. Look for it when you buy.

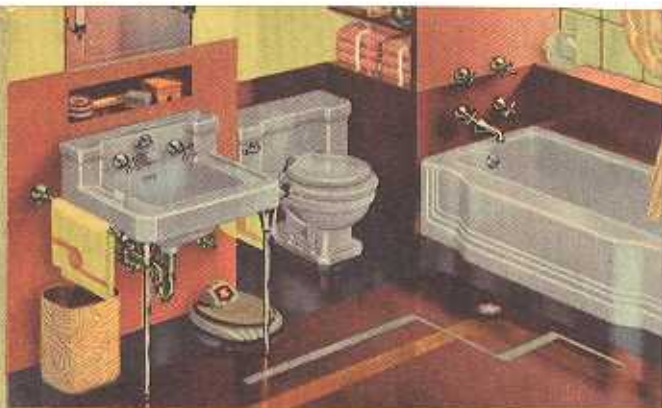


*Easy payments!*

For modernizing you can install AMERICAN-Standard Heating and Plumbing now—and pay for them while you enjoy their benefits. Your Heating and Plumbing Contractor can handle all details.

AMERICAN RADIATOR & STANDARD SANITARY CORP.

P. O. Box 1226 • Pittsburgh 30, Pa.



## AMERICAN-Standard PLUMBING FIXTURES

For smart styling, efficient design, and lasting beauty, it's AMERICAN-Standard. Choose from a wide variety of fixtures in snowy white and many glowing colors.



## AMERICAN-Standard

HEATING  PLUMBING

*Serving the Nation's Health and Comfort*

## RATINGS AND DIMENSIONS

### ARCO RADIATORS

Height Inches	* Length of Radiator Per Section	Heat Output Sq. Ft. Per Section	Width Inches	Distance Floor to Center Bottom Tappings	Distance Floor to Center Top Tappings	Distance Between Centers of Tappings
<b>THREE TUBE</b>						
25	1 3/4"	1.6	3 1/2"	2 1/2"	24"	21 1/2"
<b>FOUR TUBE</b>						
19	1 3/4"	1.6	4 3/4"	2 1/2"	18"	15 1/2"
22	1 3/4"	1.8	4 3/4"	2 1/2"	21"	18 1/2"
25	1 3/4"	2.0	4 3/4"	2 1/2"	24"	21 1/2"
<b>FIVE TUBE</b>						
22	1 3/4"	2.1	6"	2 1/2"	21"	18 1/2"
25	1 3/4"	2.4	6"	2 1/2"	24"	21 1/2"
<b>SIX TUBE</b>						
19	1 3/4"	2.3	7 1/2"	2 1/2"	17 1/2"	15 1/2"
25	1 3/4"	3.0	7 1/2"	2 1/2"	23 1/2"	21 1/2"
32	1 3/4"	3.7	7 1/2"	2 1/2"	30 1/2"	28 1/2"

NOTE—Arco Radiators are sold only in even number of sections.

### SUNRAD RADIATORS

Ordering Size	* Length of Radiator Per Section	** Sq. Ft. Per Section	Depth	Height	Distance from Bottom to Center of Top Tapping	Distance from Bottom to Center of Lower Tapping
<b>REGULAR TYPE—WITH LEGS</b>						
20x5	2"	2.0	5"	20"	18 1/2"	2 1/2"
23x7 1/2	2"	3.0	7 1/2"	23"	21 1/2"	2 1/2"
<b>LEGLESS TYPE</b>						
20x5	2"	2.0	5"	15 1/2"	14 1/2"	1 1/2"
23x7 1/2	2"	3.0	7 1/2"	19 1/2"	17 1/2"	1 1/2"

\* To determine length of radiator multiply number of sections by figure shown.

\*\* Ratings of Sunrad Radiators are based on free-standing installation.

### ARCO CONVECTORS

Note: Space does not permit listing the numerous ratings of all Convect Unit. For complete data on ratings, assemblies, tappings, etc., see booklets referred to above.

HARVEY MULL

Plumbing and Heating  
R. D. #1, Selinsgrove

Form No. 666-250M-12/46-CH

# AMERICAN RADIATORS AND CONVECTORS



## AMERICAN-Standard

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