

ANNOUNCING

*The*  
*Arco Radiator*

[U. S. PATENT NO. 1239428]

UNENCLOSED  
SEMI-ENCLOSED  
ENCLOSED

COPYRIGHT 1930

A MERICAN R RADIATOR C OMPANY

40 West 40th Street, New York, N. Y.

[BRANCHES IN PRINCIPAL CITIES]

---

# The ARCO

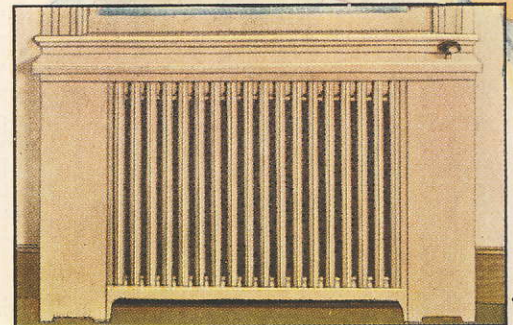
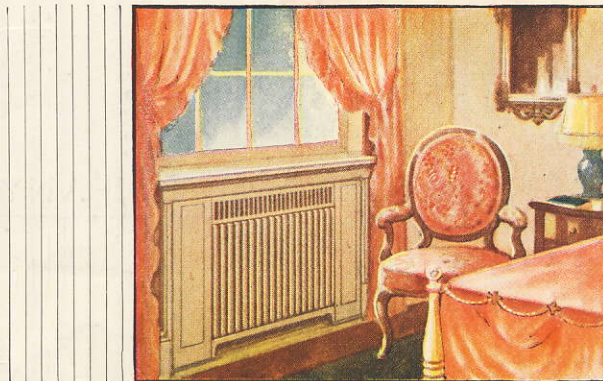
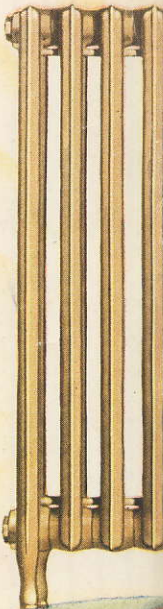
## ANOTHER Heating

*To the Members of the Heating,  
Architectural and Engineering Professions:*

**G**LADLY responsive to the increasing demand for concealed, partly concealed and out-of-the-way radiation, the American Radiator Company now announces a new addition to its line of "American" Radiators. This new development is the Arco Radiator.

It is made of cast iron, offering the tried and proved, dependable and efficient service that has made the name "American" heating famous throughout the world; yet so small and compact is its unique design that it is easily recessed, if desired, enclosed or semi-enclosed. Or, if one wishes to install it uncovered and standing by a wall, its trim, smart lines and convenient size render it quite unobtrusive.

The picture shown on the right illustrates the relative size of this new Radiator as compared with its predecessors, per unit heat output. It is truly a new landmark in the progressive development of heating apparatus and members of the Heating, Architectural and



# RADIATOR

---

## MILESTONE IN *Progress*

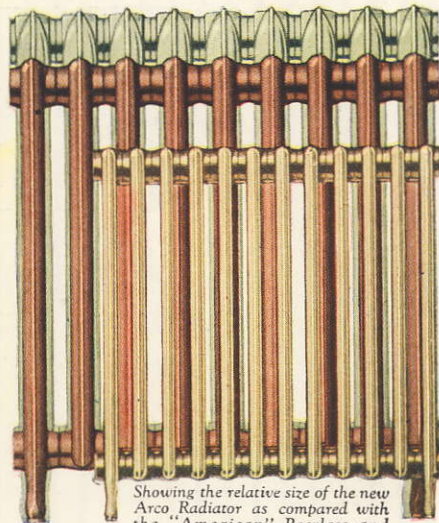
the Engineering professions will find in it, fulfilled to the highest practical degree, each requirement they have sought and demanded:

Proved dependability... Maximum heating effectiveness with minimum space requirement... Ease of installation... Ease of cleaning.

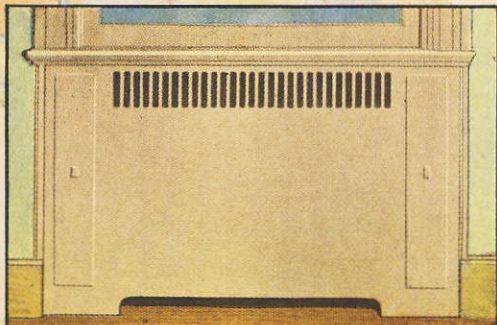
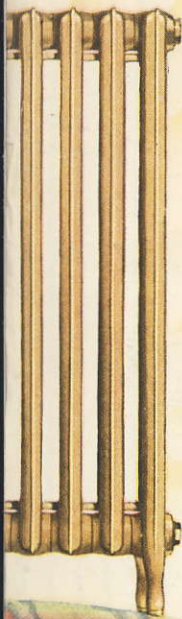
We are happy for the privilege of announcing this new Radiator and proud to have been the medium through which it was developed better to serve the requirements of the Heating, Architectural and Engineering professions. And so we commend it to you with the utmost enthusiasm and conviction that it will make your problems easier and enable you to render a still better service to your public.

*Faithfully,*

AMERICAN RADIATOR COMPANY

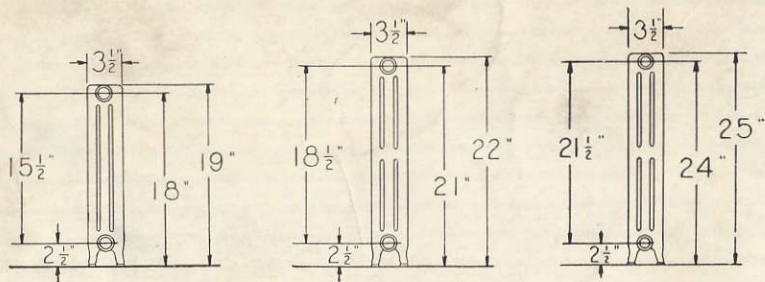


Showing the relative size of the new Arco Radiator as compared with the "American" Peerless and the "American" Corto Radiators.



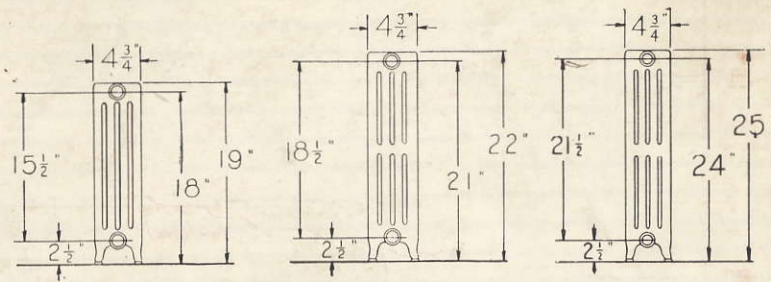
# ARCO RADIATORS

Ratings and Dimensions



ARCO RADIATORS  
Three-Tube

WIDTH 3 1/2 INCHES; CENTERS 1 1/2 INCHES



ARCO RADIATORS  
Four-Tube

WIDTH 4 3/4 INCHES; CENTERS 1 1/2 INCHES

NUMBER OF SECTIONS	LENGTH 1 1/2 INCHES PER SECTION	HEATING SURFACE—BASED UPON THE STANDARD HEAT EMISSION OF 240 B. T. U. PER SQUARE FOOT PER HOUR		
		19-inch Height 1.1 Sq. Ft. Per Section	22-inch Height 1.3 Sq. Ft. Per Section	25-inch Height 1.5 Sq. Ft. Per Section
		0.733 Sq. Ft. Per Lineal Inch	0.867 Sq. Ft. Per Lineal Inch	1.000 Sq. Ft. Per Lineal Inch
2	3	2.2	2.6	3
3	4 1/2	3.3	3.9	4.5
4	6	4.4	5.2	6
5	7 1/2	5.5	6.5	7.5
6	9	6.6	7.8	9
7	10 1/2	7.7	9.1	10.5
8	12	8.8	10.4	12
9	13 1/2	9.9	11.7	13.5
10	15	11.0	13.0	15
11	16 1/2	12.1	14.3	16.5
12	18	13.2	15.6	18
13	19 1/2	14.3	16.9	19.5
14	21	15.4	18.2	21
15	22 1/2	16.5	19.5	22.5
16	24	17.6	20.8	24
17	25 1/2	18.7	22.1	25.5
18	27	19.8	23.4	27
19	28 1/2	20.9	24.7	28.5
20	30	22.0	26.0	30
21	31 1/2	23.1	27.3	31.5
22	33	24.2	28.6	33
23	34 1/2	25.3	29.9	34.5
24	36	26.4	31.2	36
25	37 1/2	27.5	32.5	37.5
26	39	28.6	33.8	39
27	40 1/2	29.7	35.1	40.5
28	42	30.8	36.4	42
29	43 1/2	31.9	37.7	43.5
30	45	33.0	39.0	45

TAPPINGS—1" Top and bottom. Bushed if so specified.  
CONNECTIONS—Both steam and water extra heavy 1" malleable nipples at top and bottom.

NUMBER OF SECTIONS	LENGTH 1 1/2 INCHES PER SECTION	HEATING SURFACE—BASED UPON THE STANDARD HEAT EMISSION OF 240 B. T. U. PER SQUARE FOOT PER HOUR		
		19-inch Height 1.4 Sq. Ft. Per Section	22-inch Height 1.6 Sq. Ft. Per Section	25-inch Height 1.8 Sq. Ft. Per Section
		0.933 Sq. Ft. Per Lineal Inch	1.067 Sq. Ft. Per Lineal Inch	1.200 Sq. Ft. Per Lineal Inch
2	3	2.8	3.2	3.6
3	4 1/2	4.2	4.8	5.4
4	6	5.6	6.4	7.2
5	7 1/2	7.0	8.0	9.0
6	9	8.4	9.6	10.8
7	10 1/2	9.8	11.2	12.6
8	12	11.2	12.8	14.4
9	13 1/2	12.6	14.4	16.2
10	15	14.0	16.0	18.0
11	16 1/2	15.4	17.6	19.8
12	18	16.8	19.2	21.6
13	19 1/2	18.2	20.8	23.4
14	21	19.6	22.4	25.2
15	22 1/2	21.0	24.0	27.0
16	24	22.4	25.6	28.8
17	25 1/2	23.8	27.2	30.6
18	27	25.2	28.8	32.4
19	28 1/2	26.6	30.4	34.2
20	30	28.0	32.0	36.0
21	31 1/2	29.4	33.6	37.8
22	33	30.8	35.2	39.6
23	34 1/2	32.2	36.8	41.4
24	36	33.6	38.4	43.2
25	37 1/2	35.0	40.0	45.0
26	39	36.4	41.6	46.8
27	40 1/2	37.8	43.2	48.6
28	42	39.2	44.8	50.4
29	43 1/2	40.6	46.4	52.2
30	45	42.0	48.0	54.0

TAPPINGS—1" Top and bottom. Bushed if so specified.  
CONNECTIONS—Both steam and water extra heavy 1" malleable nipples at top and bottom.

## AMERICAN RADIATOR COMPANY

40 WEST 40TH STREET, NEW YORK

Branches in Principal Cities