

## TO THE TRADE.



IN PRESENTING this Catalogue and Price List to our patrons, we beg respectfully to call attention to the excellence of design, superior quality and unrivaled assortment of our manufactures. These various types of Radiators have been perfected during an experience covering a period of more than a quarter of a century, devoted exclusively to the manufacture of Radiators, and represent the ripest ideas and the best efforts in Radiator construction, incorporating most perfectly every improvement in design and manufacture.

Ripest  
ideas.

Our several works, covering an area of 20 acres, and having an average output of over 250 tons of finished Radiators daily, are equipped throughout with the most improved special machinery of our own design and manufacture, enabling us to furnish a product that is positively unequaled in design, thoroughness of construction and excellence of material.

Quality  
comes  
first.

We would also emphasize the fact that the sections of "AMERICAN RADIATORS" contain the full area of heating surface claimed, and while they have been designed to be as attractive and artistic as possible, the surfaces are arranged to give the greatest efficiency. The internal areas of the sections and connections afford unobstructed and large openings for the passage of steam and water, securing perfect circulation, while the connections are of the most improved nipple construction, insuring absolutely tight and permanent joints.

Perfect  
circulation.

The fact that our Radiators are used in a rapidly increasing number of public and private buildings, inviting the most critical attention of the best heating engineers to every feature of their construction, is the highest possible endorsement of the excellence and superiority of our goods, and eloquently testifies to the splendid results afforded by them.

Critics  
endorse.

Large stocks of our Radiators are carried in nearly all the principal cities of the world, and we are therefore enabled to serve the wants of our customers at all times of the year with exceptional promptness and dispatch, as well as to offer them many direct and incidental advantages, made possible by our long experience and great facilities.

Quick  
service.

We shall constantly strive to merit the confidence of the trade by our strict adherence to a policy always broad, just and enterprising, and we respectfully ask that our claims for the superiority of "AMERICAN RADIATORS" shall receive your careful consideration.

Faithfully yours,

**AMERICAN RADIATOR COMPANY**

*SPECIAL NOTICE—We do not erect apparatus, but sell only to the Heating Trade.  
3,000 Radiators constantly in London stock.*

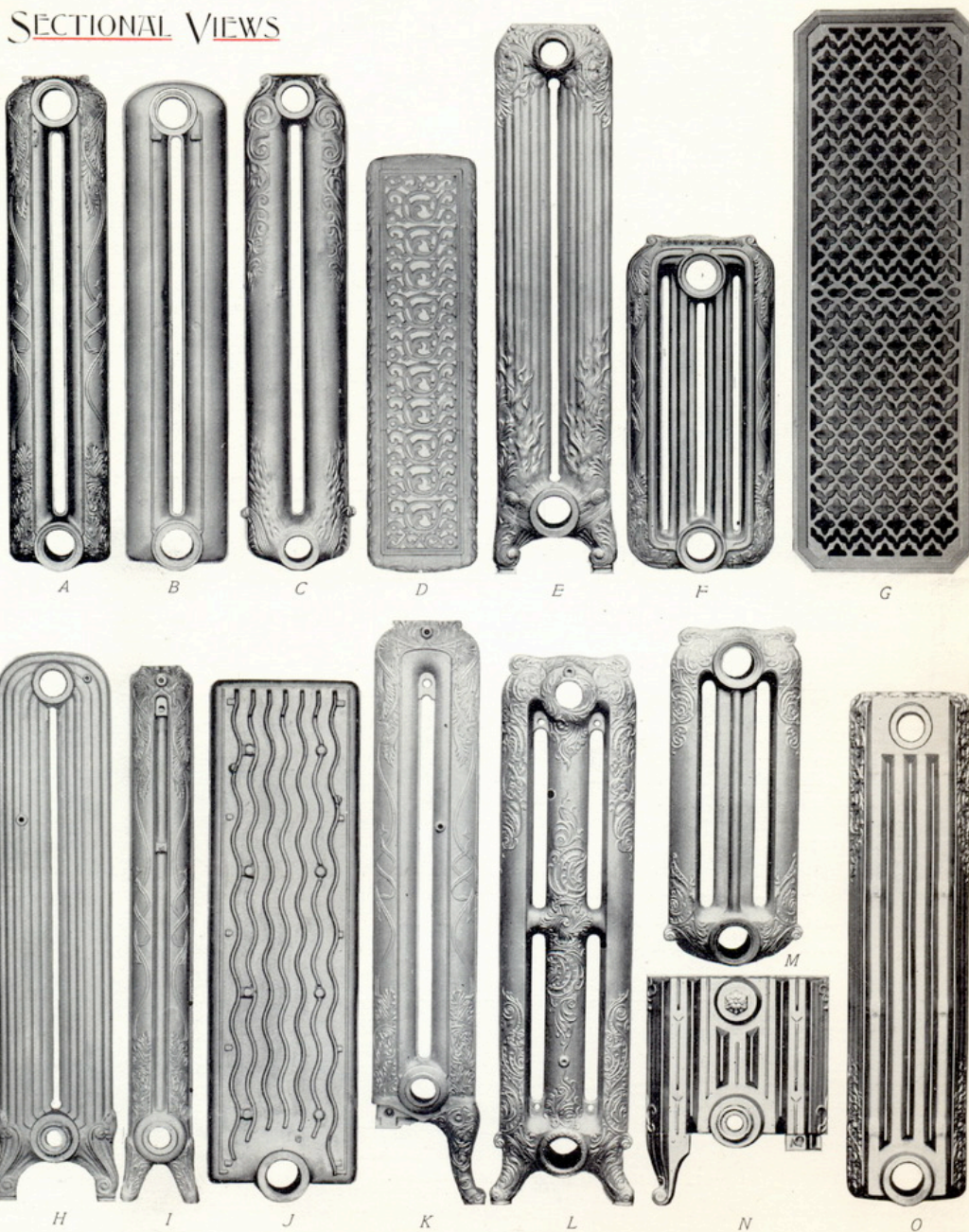
LONDON, February, 1897.



*“Verona” Radiator*



## SECTIONAL VIEWS

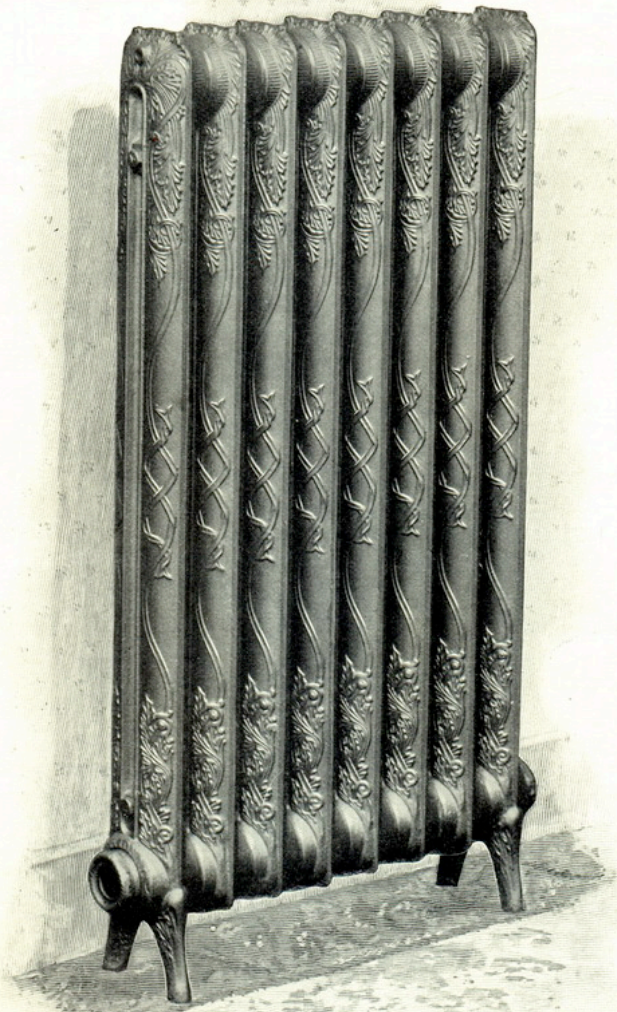


*A* — National Two Column Intermediate Section.  
*B* — Peerless Intermediate Section.  
*C* — Perfection " "  
*D* — " Cast-iron Top.  
*E* — Detroit Ornamental Leg Section.  
*F* — National Four Column Intermediate Section.  
*G* — Excelsior Cast-iron Top.  
*H* — Detroit Plain Leg Section.

*I* — National Single Column Leg Section.  
*J* — Monarch Flue Intermediate Section.  
*K* — National Two Column, showing Detachable Leg and Stub.  
*L* — Rococo Leg Section.  
*M* — " Intermediate Section.  
*N* — Detroit Flue, showing Detachable Leg and Stub.  
*O* — Italian Flue Intermediate Section.



## DIRECT RADIATORS



### **NATIONAL SINGLE COLUMN**

FOR WATER AND STEAM.

Each section is  $4\frac{1}{2}$  inches wide. Width of legs,  $5\frac{1}{2}$  inches  
Height from floor to center of either supply or return tapping is  $4\frac{1}{2}$  inches.  
All openings will have right-hand thread, unless otherwise ordered.  
Unless otherwise ordered, above Radiator is tapped 2 inches and bushed according to our standard list; see page 49.  
Connected at top and bottom with  $2\frac{1}{4}$ -inch slip nipples.



## DIRECT RADIATORS



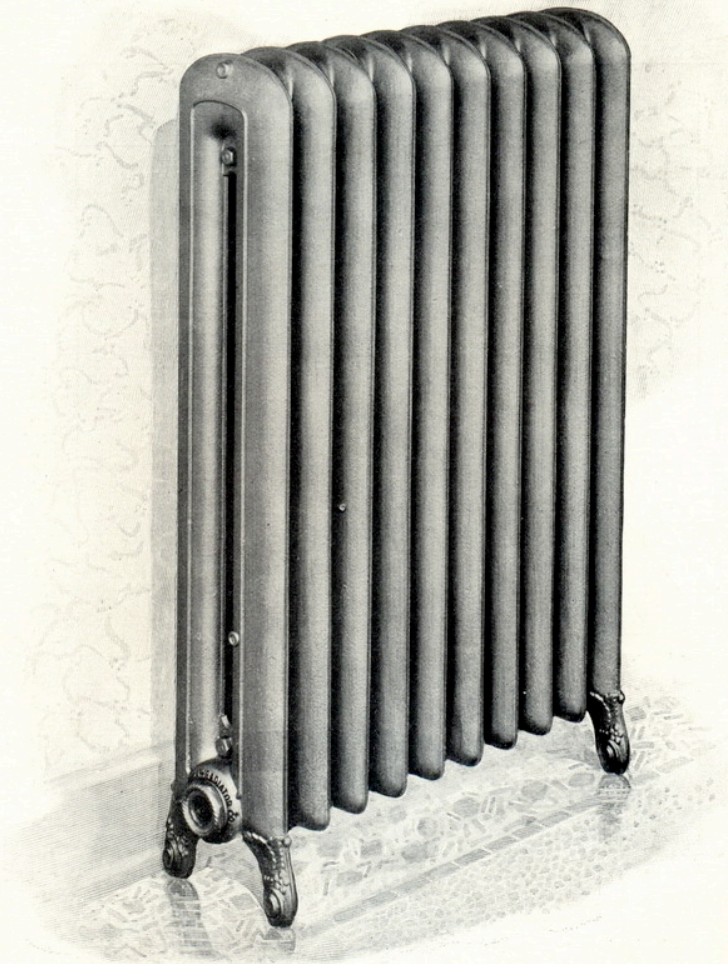
### NATIONAL TWO COLUMN

FOR WATER AND STEAM.

Each section is  $7\frac{3}{8}$  inches wide. Width of legs,  $8\frac{1}{2}$  inches.  
Height from floor to center of either supply or return tapping is  $4\frac{1}{2}$  inches.  
All openings will have right-hand thread, unless otherwise ordered.  
Unless otherwise ordered, above Radiator is tapped 2 inches and bushed according to our standard list; see page 49.  
Connected at top and bottom with  $2\frac{1}{4}$ -inch slip nipples.



## DIRECT RADIATORS



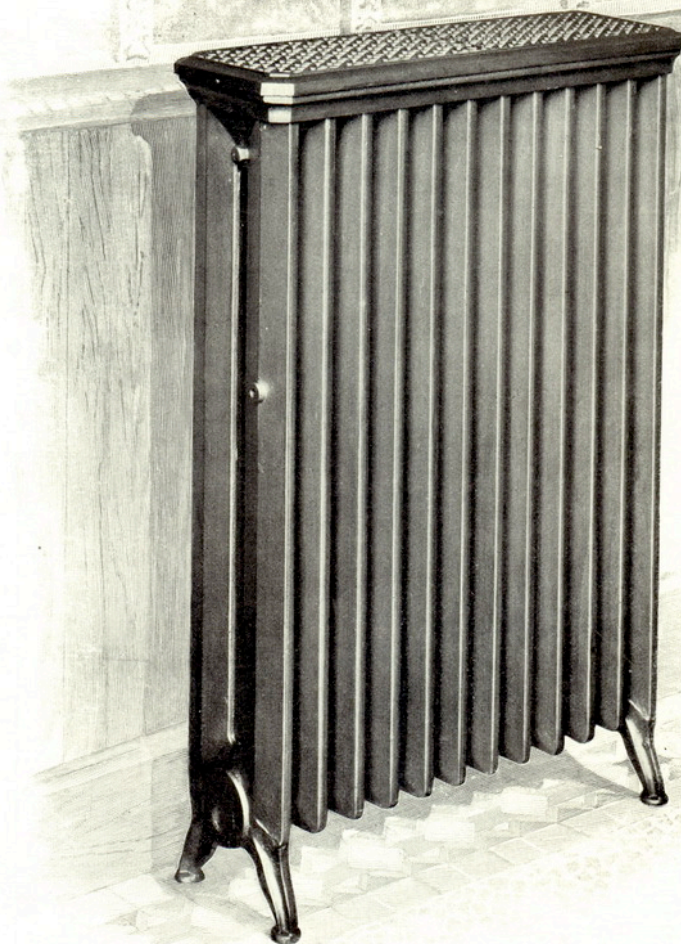
### **PEERLESS**

**FOR WATER AND STEAM.**

Each section is  $7\frac{3}{8}$  inches wide. Width of legs,  $8\frac{1}{2}$  inches.  
Height from floor to center of either supply or return tapping is  $4\frac{1}{2}$  inches.  
All openings will have right-hand thread, unless otherwise ordered.  
Unless otherwise ordered, above Radiator is tapped 2 inches and bushed according to our standard list: see page 49.  
Connected at top and bottom with  $2\frac{1}{4}$ -inch slip nipples.



## DIRECT RADIATORS



## EXCELSIOR

FOR STEAM ONLY.

Each section is  $7\frac{1}{4}$  inches wide. Width of legs,  $8\frac{3}{8}$  inches.

All openings will have right-hand threads, unless ordered otherwise.

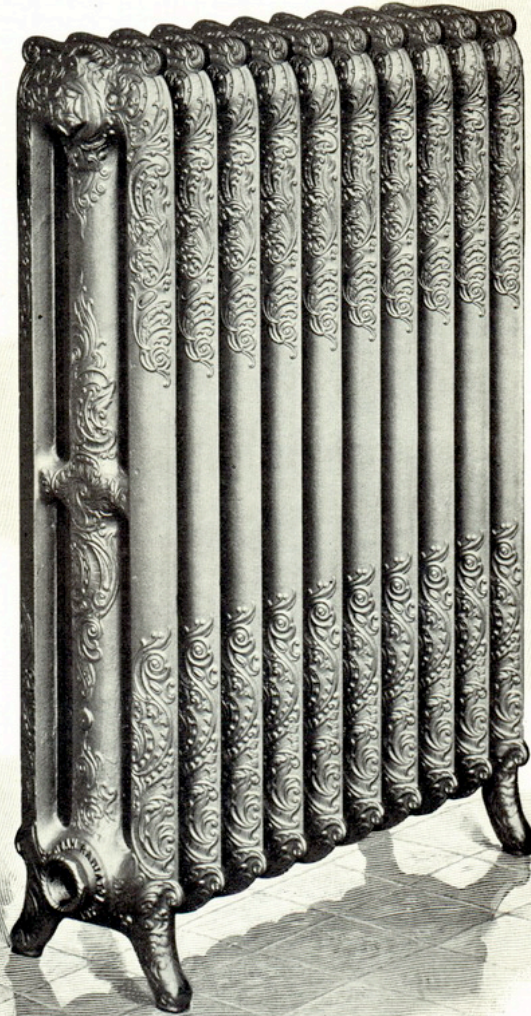
Unless otherwise ordered, above Radiator in 38-inch Height is tapped 2 inches and will be bushed according to our standard list on page 49; other heights are tapped solid according to same list.

Connected at bottom with 2-inch right-hand threaded extra-heavy nipples.

Height from floor to center of tapping in 38-inch Height Excelsior 1891 Pattern is 4 inches for single pipe Steam;  $4\frac{1}{2}$  inches supply, 4 inches return, for double pipe Steam.

When 31-inch, 25-inch and 19-inch Heights Excelsior 1891 Pattern Radiators are tapped  $1\frac{1}{2}$  inches or  $1\frac{1}{4}$  inches, the distance from floor to center of supply tapping is  $4\frac{3}{4}$  inches; when tapped 1 inch or  $\frac{3}{4}$  inch, distance is  $4\frac{1}{8}$  inches.

## DIRECT RADIATORS



### ROCOCO

FOR WATER AND STEAM.

Each section is 10 inches wide. Width of legs,  $10\frac{1}{4}$  inches.

Height from center of either supply or return tapping to floor is  $4\frac{1}{2}$  inches.

All openings will have right-hand thread, unless otherwise ordered.

Unless otherwise ordered, above Radiator is tapped 2 inches and banded according to our standard list: see page 49.

Above Radiator is furnished connected either with right and left hand threaded nipples 2 inches at top and bottom, or with  $2\frac{1}{4}$ -inch slip nipples at top and bottom.

Top of each Rococo leg section has  $1\frac{1}{2}$ -inch plug, which can be taken out to make top connection, when desired.