

## James B. Clow &amp; Sons

(ESTABLISHED 1878)

General Offices: 211 N. Talman Avenue, Chicago, Illinois

Manufacturers of CLOW GASTEAM RADIATORS

## Sales Offices

## CLOW GASTEAM HEATING COMPANY:

|                    |                            |
|--------------------|----------------------------|
| ASHLAND, KY.       | 26 Camayo Arcade           |
| ATLANTA, GA.       | 140 Walker St., S.W.       |
| BALTIMORE, MD.     | 339 St. Paul Place         |
| BOSTON, MASS.      | 250 Stuart St.             |
| BUFFALO, N. Y.     | 591 Main St.               |
| CHARLESTON, W. VA. | 407 Broad St.              |
| CHARLESTON, W. VA. | 7 Arcade Bldg.             |
| CLEVELAND, OHIO    | C1712 Builders Exch. Bldg. |
| DALLAS, TEXAS      | 2009 Main St.              |
| DETROIT, MICH.     | 1311 Buil Bldg.            |
| EL PASO, TEXAS     | 812 Mississippi St.        |
| FORT WORTH, TEXAS  | 808 First Nat'l Bank Bldg. |
| HOUSTON, TEXAS     | 2919 Main Blvd.            |
| HUNTINGTON, W. VA. | 1414 Fourth Ave.           |
| KANSAS CITY, MO.   | 2004 Grand Ave.            |
| LEXINGTON, KY.     | 107 Barr St.               |

## Representatives

|                      |                                 |                      |
|----------------------|---------------------------------|----------------------|
| CINCINNATI, OHIO     | S. W. Cor. Seventh and Main St. | F. J. Scull          |
| COSHOCTON, OHIO      | M. C. Smolzer                   | James B. Clow & Sons |
| DAYTON, OHIO         | 618 Mutual Home Bldg.           | Bacon & Saunders     |
| NEW ORLEANS, LA.     | 618 S. Peters St.               | Dawson Heating Co.   |
| OKLAHOMA CITY, OKLA. | 12 W. Main St.                  | Gasteam Radiator Co. |
| SHERREPORT, LA.      | 664 Herndon                     | Barrow Heating Co.   |
| TOLEDO, OHIO         | 5358 Lakeside Ave.              | H. E. Turner         |
| TULSA, OKLA.         | 329 E. Fourth St.               | Gasteam Radiator Co. |

## Clow Gasteam Radiators

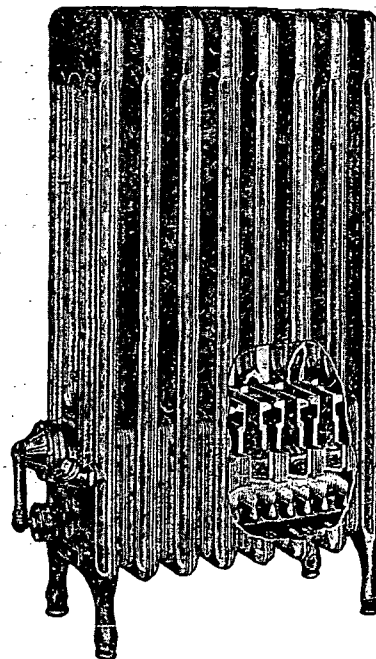
A unit steam heating system, using gas fuel, suitable for heating a single small room or an entire large building. Notable installations include the International Nickle Company, Huntington, W. Va.; South Water Market, Chicago; Metro-Goldwyn-Mayer Studios, Culver City, California.

Clow Gasteam radiation combines the advantages of gas fuel and steam heat with greatest operating efficiency.

Each Gasteam radiator is a complete heating unit in itself. There is no central boiler, steam piping, or water piping. Below the steam columns is a gas burner, completely enclosed in cast iron. An automatic regulator maintains a running steam pressure of approximately 5 lb. A filling cap permits periodic replenishing of the water chamber, necessary every two to four weeks.

Independent operation of each Gasteam radiator makes possible large fuel economies not possible with a centrally operated heating plant.

Only those Gasteam radiators need be used when and where heat is needed. Quick steam heat is always ready for short periods, or for continuous operation, without starting up the whole heating system. No heat is wasted in an unused basement, or in long steam transmission lines. Furthermore, because no central



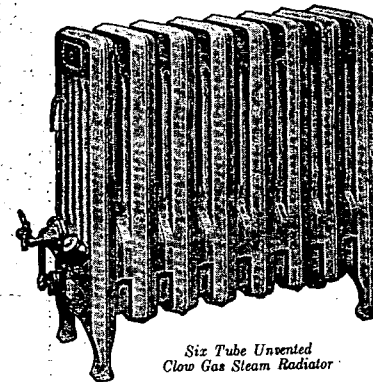
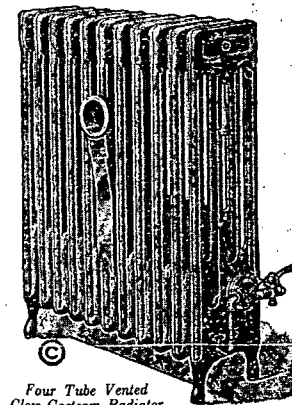
boiler, or fuel storage space must be provided, the need for a basement is largely eliminated. Or, in buildings already built, this basement space can be used to much better advantage for other purposes.

## Approved

Clow Gasteam is listed as standard by the Underwriters Laboratories and approved by the AMERICAN GAS ASSOCIATION Testing Laboratory. Rigid tests by health departments and municipal boards also have resulted in their being unconditionally approved. (See City of Baltimore, Smith Emery, E. Vernon Hill and Rice Institute Test Data).\*

## Vented and Unvented

Unvented Clow Gasteam radiators deliver the moisture produced by the combustion of gas directly into the room air. This is highly desirable in dry climates, making additional humidification unnecessary. In relatively damp or cold climates this

Six Tube Unvented  
Clow Gas Steam RadiatorFour Tube Vented  
Clow Gasteam Radiator

additional moisture is undesirable. Vented Clow Gasteam radiators dispose of the moisture they produce through a vent connection and stack to the outside air. Generally it is not necessary to provide for all vented radiators in an installation. Except in very damp or very cold climates, where all vented radiators should be provided, a combination of vented and unvented Clow Gasteam radiators will prevent excess moisture.

|                | No. of<br>Sections | Equiv. Sq. Ft.<br>of Radiation |
|----------------|--------------------|--------------------------------|
| Four-Tube      | 4                  | 32                             |
|                | 6                  | 48                             |
| Unvented       | 8                  | 64                             |
|                | 10                 | 80                             |
|                | 12                 | 96                             |
| 38 Inches High | 15                 | 120                            |
| Four-Tube      | 4                  | 20                             |
|                | 6                  | 30                             |
| Unvented       | 8                  | 40                             |
|                | 10                 | 50                             |
|                | 12                 | 60                             |
| 26 Inches High | 15                 | 75                             |
| Four-Tube      | 4                  | 12                             |
|                | 6                  | 18                             |
| Unvented       | 8                  | 24                             |
|                | 10                 | 30                             |
|                | 12                 | 36                             |
| 22 Inches High | 15                 | 45                             |
| Six-Tube       | 2                  | 28                             |
|                | 3                  | 40                             |
| Unvented       | 4                  | 53                             |
|                | 5                  | 65                             |
|                | 6                  | 77                             |
|                | 7                  | 89                             |
| 31 Inches High | 8                  | 101                            |
|                | 9                  | 113                            |
|                | 10                 | 125                            |
| Six-Tube       | 2                  | 22                             |
|                | 3                  | 32                             |
| Unvented       | 4                  | 43                             |
|                | 5                  | 53                             |
|                | 6                  | 63                             |
|                | 7                  | 72                             |
| 26 Inches High | 8                  | 82                             |
|                | 9                  | 91                             |
|                | 10                 | 100                            |
| Six-Tube       | 2                  | 17                             |
|                | 3                  | 23                             |
| Unvented       | 4                  | 30                             |
|                | 5                  | 37                             |
|                | 6                  | 44                             |
|                | 7                  | 50                             |
| 22 Inches High | 8                  | 57                             |
|                | 9                  | 63                             |
|                | 10                 | 70                             |
| Four-Tube      | 5                  | 28                             |
|                | 7                  | 39                             |
| Vented         | 9                  | 50                             |
|                | 11                 | 61                             |
|                | 13                 | 72                             |
| 38 Inches High | 15                 | 83                             |
|                | 20                 | 110                            |
|                | 25                 | 137                            |
| Four-Tube      | 5                  | 15                             |
|                | 7                  | 21                             |
| Vented         | 9                  | 27                             |
|                | 11                 | 33                             |
|                | 13                 | 39                             |
| 26 Inches High | 15                 | 45                             |
|                | 20                 | 60                             |
|                | 25                 | 75                             |

\*Send for A. I. A. No. 29, f. 4 Catalog, "Clow Gasteam Heating Systems," free on request.