James B. Clow & Sons

(ESTABLISHED 1878)

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

Manufacturers of CLOW GASTEAM RADIATORS

Sales Offices

CLOW GASTEAM HEATING COMPANY:

Baltimore, Md.	718 N. Howard Street	Little Rock, Ark.	215 Home Ins. Bldg.
Birmingham, Ala.	1131 S. First Street	Lubbock, Texas	307 Temple Ellis Bldg.
Boston, Mass.	250 Stuart Street	Louisville, Ky.	811 E. Broadway
Buffalo, N. Y.	991 Main Street	New York, N. Y.	2276—12th Avenue
Charleston, W. Va.	407 Broad Street	Norwood, Ohio	2702 Melrose Avenue
Clarksburg, W. Va.	14 Arcade Bldg.	Oakland, Calif.	363 Hobart Street
Cleveland, Ohio	1076 Union Trust Bldg.	Parkersburg, W. Va.	520 Avery Street
Dallas, Texas	2009 Main Street	Philadelphia, Pa.	506 Bailey Warehouse Bldg.
Detroit, Mich.	1311 Buhl Bldg.	Pittsburgh, Pa.	502 Wabash Bldg.
Fort Worth, Texas	808 First Nat'l. Bank Bldg.	San Antonio, Texas	1111 Broadway
Houston, Texas	2919 Main Blvd.	San Francisco, Calif.	571 Mission Street
Huntington, W. Va.	1414 Fourth Avenue	San Jose, Calif.	123 S. Third Street
Jacksonville, Fla.	230 Adair Bldg.	Tampa, Fla.	3822 San Juan Street
Kansas City, Mo.	8 West 10th Street	Wichita, Kans.	225 S. Main Street
Lexington, Ky.	107 Barr Street		

Representatives

Coshocton, Ohio	M. C. Smotzer	James B. Clow & Sons
Dayton, Ohio	613 Mutual Home Bldg.	Bacon & Saunders
Los Angeles, Calif.	1866 W. Cordova Street	Williams Radiator Co.
New Orleans, La.	618 S. Peters Street	Dawson Heating Co.
Oklahoma City, Okla.	12 W. Main Street	Gasteam Radiator Co.
Phoenix, Ariz.	151 E. Harrison St.	Dale Shreeve
Shreveport, La.	949 Rutherford Avenue	Barrow Heating Co.
Toledo, Ohio	5858 Lakeside Avenue	H. E. Turner
Tulsa, Okla.	529 E. Fourth Street	Gasteam Radiator Co.

Clow Gasteam Radiators

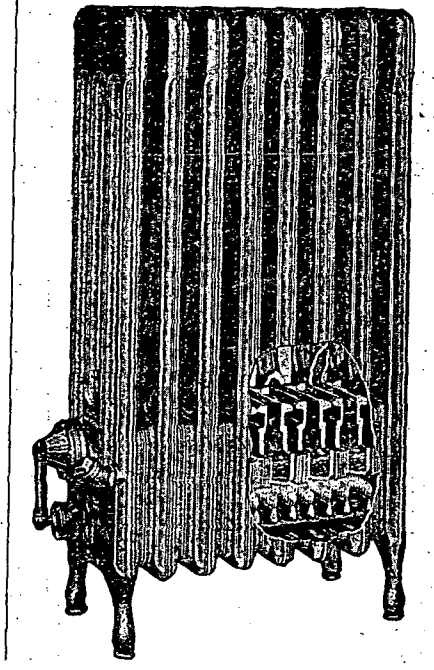
A unit steam heating system, using gas fuel, suitable for heating a single small room or an entire large building. Notable installations include the International Nickle Company, Huntington, W. Va.; South Water Market, Chicago; Metro-Goldwyn-Mayer Studios, Culver City, California.

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



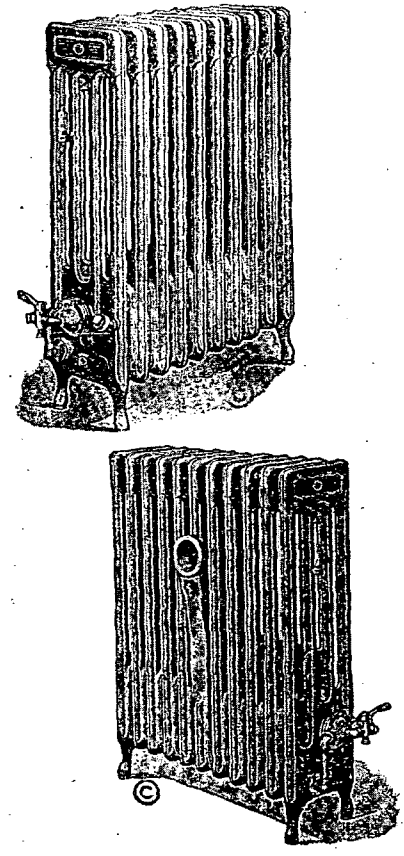
boiler, or fuel storage space must be provided, the need for a basement is largely eliminated. Or, in buildings already built, this basement space can be used to much better advantage for other purposes.

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 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 Sections	Equiv. Sq. Ft. of Radiation
Four-Tube	4	32
	6	48
Unvented	8	64
	10	80
38 Inches High	12	96
	15	120
Four-Tube	4	20
	6	30
	8	40
Unvented	10	50
	12	60
26 Inches High	15	75
Four-Tube	4	12
	6	18
	8	24
Unvented	10	30
	12	36
22 Inches High	15	45
Six-Tube	2	28
	3	40
	4	53
Unvented	5	65
	6	77
	7	89
	8	101
31 Inches High	9	113
	10	125
Six-Tube	2	22
	3	32
	4	43
Unvented	5	53
	6	63
	7	72
	8	82
26 Inches High	9	91
	10	100
Four-Tube	5	28
	7	39
	9	50
Vented	11	61
	13	72
	15	83
38 Inches High	20	110
	25	137
Four-Tube	5	15
	7	21
	9	27
Vented	11	33
	13	39
	15	45
26 Inches High	20	60
	25	75

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