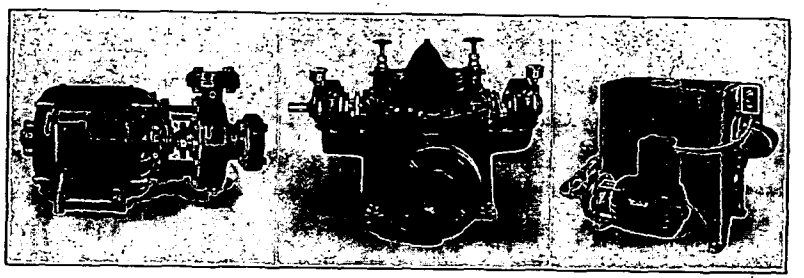
The Trane Company

La Crosse, Wis.

See Unit Heaters, page 679; Heat Cabinets pages, 654-655; Heating Specialties, pages, 838-839.

BRANCHES IN ALL PRINCIPAL CITIES

TRANE PUMPS



Circulating Pump *Heavy Duty Circulating Pump* *Condensation Pump, 400 Series*

The complete Trane Line of Pumps includes condensation pumps, sump pumps, circulating and booster pumps—both low and high pressure for water, brine, or liquids ordinarily encountered in the process industry.

All Trane pumps are of the centrifugal pumps. Due to advanced engineering design they develop higher efficiencies and require smaller motors than the average centrifugal pump. On the smaller pumps three-quarter horsepower motors do work that has always required one or one-and-one-half horsepower. On the larger pumps 7½ hp. motors do work that ordinarily requires a 10 hp. motor.

The condensation pump units are furnished completely hooked up and ready to install. All electrical equipment is wired according to National Code requirements.

Complete data, roughing-in dimensions and capacities for all sizes of pumps will be sent on request.

CAPACITIES

Pump No.	Radiation in Sq. Ft.	Min. Gal. per Min.	Max. Pres. at Pump	Motor H.P.	Unit Complete See Notes Approximate Ship. Wt., Lb.
410	4000	6-9	10	¼	250
415	4000	6-9	15	½	275
420	4000	6-9	20	½	275
430	4000	6-9	30	¾	275
440	4000	6-9	40	¾	300
610	6000	9-12	10	¼	400
615	6000	9-12	15	½	425
620	6000	9-12	20	½	425
630	6000	9-12	30	¾	450
640	6000	9-12	40	¾	450
810	8000	12-16	10	¼	400
815	8000	12-16	15	½	425
820	8000	12-16	20	½	425
830	8000	12-16	30	¾	450
840	8000	12-16	40	¾	450
850	8000	12-16	50	2	550
1010	10000	15-20	10	¼	425
1015	10000	15-20	15	½	450
1020	10000	15-20	20	½	450
1030	10000	15-20	30	¾	475
1040	10000	15-20	40	¾	475
1050	10000	15-20	50	2	650
1510	15000	25-30	10	½	525
1515	15000	25-30	15	¾	550
1520	15000	25-30	20	¾	550
1530	15000	25-30	30	1	575
1540	15000	25-30	40	2	625
1550	15000	25-30	50	3	650
2010	20000	30-40	10	¾	550
2015	20000	30-40	15	1	575
2020	20000	30-40	20	1	575
2030	20000	30-40	30	2	625
2040	20000	30-40	40	2	625
2050	20000	30-40	50	3	650
2510	25000	40-50	10	1	575
2515	25000	40-50	15	1	575
2520	25000	40-50	20	1½	600
2530	25000	40-50	30	2	625
2540	25000	40-50	40	3	650
2550	25000	40-50	50	3	650

Data on larger sizes will be furnished upon request.

Schleicher, Inc.

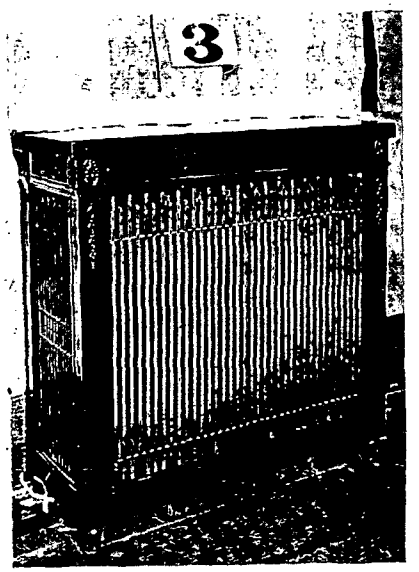
Factory: **Gary, Indiana**

Manufacturers of Slyker Metal Radiator Furniture

SLYKER

Representatives in all Principal Cities

Specialists in the manufacture of Radiator Enclosures for Cast Iron Radiators, Free standing floor types, Wall mounted or Recessed. Finned type radiators, including Recessed Linings and Paneled fronts. Housings and tops for Fantom radiators. Housings for Industrial heat units. Access Panels to plumbing and heating pipes or other concealed equipment to which quick access is desired

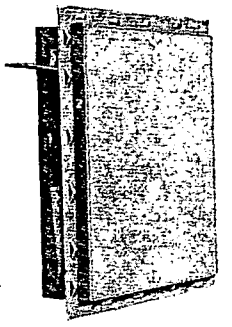


From a report (Bulletin 192) entitled "Investigation of Steam Radiators with Enclosures and Shields by A. C. Willard, A. P. Kratz, M. K. Fahnestock and S. Konzo, all of the University of Illinois" appearing in the June 1st and 15th issues of *Domestic Engineering*, we quote the following:

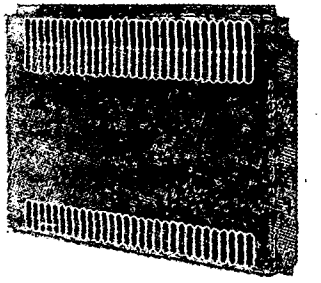
"23. Performance of Enclosures—A Comparison of the six types of commercial enclosures tested may be made from Table 3. From this table it is evident that the most satisfactory combination of all of the factors involved was obtained with enclosure No. 3. Since the degree of comfort produced is probably the final criterion for judging the performance of any given heating unit, the mean temperature in the zone from the floor to the breathing level is the most important factor involved. With one exception, the highest mean temperature below the breathing level was obtained with enclosure No. 3."

Detailed drawings—architects size—for the asking. Tell us your problem and we will illustrate the answer.

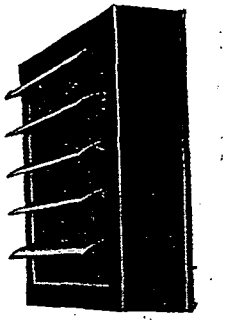
"We Say It With Drawings"



Access Panel Model A showing anchor straps and plaster grabs



Type C J—2 recessed lining and grill for finned radiation



Housing for industrial type unit heater