

## TRANE HEATING SPECIALTIES

(See Trane Heat Cabinets on pages 394 and 395. Also Trane Pumps on pages 474 and 475.)

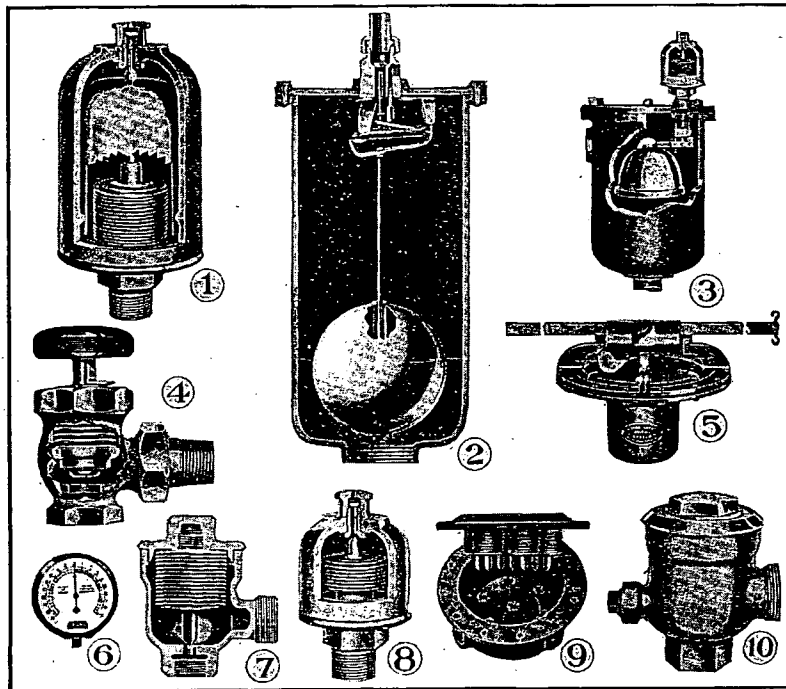
# The Trane Company

## La Crosse, Wis.

## BRANCH OFFICES

New York, Chicago, Boston, Cincinnati, Newark, Philadelphia, Buffalo, Cleveland, Detroit, Seattle, Los Angeles, Albany, Minneapolis, Salt Lake City, Greensboro, N. C., Zanesville, Ohio, Tampa, Fla., Baltimore, Md., Des Moines, Iowa, New Haven, Conn., Sheboygan, Wis., Kansas City, Mo.; ENGLAND: 22-23 Clerkenwell Close, London, E. C. 1. CANADA: The Trane Co., 21-23 River St., Toronto, 2; Thomas Robertson & Co., 134 Craig St., West, Montreal, P. S. Murdoch, 310 Broadbalt, Winnipeg; A. B. Madden, 48 Sparks St., Ottawa. JAPAN: Mitsubishi Shoji Kaisha, Ltd., Tokyo. CHINA: C. J. Doughty & Co., 8-9-10 Brennan Road, Shanghai.

The Trane Systems of Vapor and Vacuum Heating, Patented Heating Specialties, Trane Heat Cabinets, and Trane Automatic Electric Pumps, For All Purposes



## TRANE HEATING SPECIALTIES

**No. 1 Trane Float Vent Valve** vents air but closes tightly against steam and water. Capacity unlimited for practical purposes. Full  $\frac{1}{4}$  in. venting ports.  $\frac{3}{4}$  inch pipe connection only. Weight 4 lb. Contains genuine Trane bellows.

**No. 2 Trane Direct Return Traps** and broken boilers are never found on the same vapor heating or straight steam job: Two sizes: 2,000 and 4,000 sq. ft. Multiples used for larger requirements.

**No. 3 Trane Heavy Duty Float Vent Valves** have an enormous venting capacity. They are used on extra large wet mains and are designed to quickly eliminate air, but to seal tightly against water, steam, and vacuum.

**No. 4 Trane Bellows Packless Valves** are packless in every respect. Contain genuine Trane bellows. Brass body. Nickled, highly polished trimmings. Practically indestructible handle. Especially designed as companion product for use with Trane Bellows Traps (No. 7) in connection with Trane Vacuum Pumps. (See Trane Pumps in Pump section of this Guide). Valves furnished in  $\frac{1}{2}$  in.,  $\frac{3}{4}$  in., 1 in. and  $1\frac{1}{4}$  in. sizes.

**No. 5 Trane Vapor Regulators** are sensitive to ounces pressure instead of pounds. Two grades, Sensitive and Extra Sensitive, known as Size 1 and Size 2.

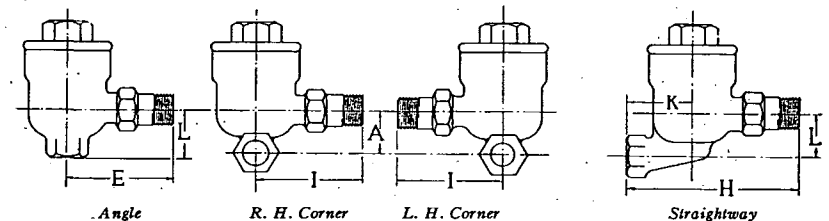
**No. 6 Trane Pressure-Vacuum Gauges** register to 30 lb. pressure and 18 in. vacuum. Also furnished to register to 30 in. vacuum only over entire scale.  $4\frac{1}{2}$ -in. face.  $\frac{1}{4}$ -in. pipe connection.

**No. 7 Trane Bellows-Type Radiator Traps** have 14 corrugation bellows. These bellows are made without seams or joints of any kind. Trap bodies are made of steam brass. Sizes and styles are as listed below. Guaranteed range is from 15 in. vacuum to 25 lb. pressure without adjustment of any kind. These same traps are also available for high pressure service up to and including 125 lb.

**No. 8 Trane Quick Vent Valves** do the work of Float Vent Valves (see No. 1), except that they are designed to close against steam only.  $\frac{3}{4}$ -in. pipe connection. Contain Genuine Trane bellows.

**No. 9 Trane Heavy Duty Blast Traps** take the place of the bulky steam trap. They are used on blast coils and on large steam mains where a large amount of condensation is encountered.

**No. 10 Trane 1-in. Bellows Trap** specified for Drip or Blast Trap service. Made with  $\frac{1}{2}$ -in. bypass as illustrated. Capacity at 1 lb. pressure difference is 1700 sq. ft. equivalent direct radiation. At 25 pounds, 8500 sq. ft. For large capacities use Trane  $1\frac{1}{4}$  in. or  $1\frac{1}{2}$  in. Heavy Duty Blast Traps.



SIZES, CAPACITIES, ETC., OF TRANE RADIATOR TRAPS

| Style   | Size Inches   | Capacity in Sq. Ft. at Various Pressure Differences |       |       |       | DIMENSIONS, INCHES |                |                |                |                |                |
|---------|---------------|-----------------------------------------------------|-------|-------|-------|--------------------|----------------|----------------|----------------|----------------|----------------|
|         |               | 4 oz.                                               | 8 oz. | 1 lb. | 2 lb. | A                  | E              | L              | H              | I              | K              |
| No. B2  | $\frac{1}{2}$ | 125                                                 | 175   | 245   | 344   | $1\frac{3}{8}$     | $3\frac{1}{4}$ | $1\frac{1}{8}$ | $5\frac{1}{8}$ | $3\frac{1}{4}$ | $1\frac{1}{8}$ |
| No. B3  | $\frac{3}{4}$ | 375                                                 | 525   | 735   | 1030  | $1\frac{3}{8}$     | $3\frac{1}{4}$ | $1\frac{1}{8}$ | $5\frac{1}{8}$ | $3\frac{1}{4}$ | $1\frac{1}{8}$ |
| No. B4* | 1             | 750                                                 | 1050  | 1700  | 2200  | ...                | $3\frac{1}{8}$ | $1\frac{3}{8}$ | ...            | ...            | ...            |

\*Made in angle pattern only. Write for information on Trane  $1\frac{1}{4}$ " large capacity traps. Sizes conform to recommendations of Heating and Piping Contractors' National Association.