The Trane Company

2021 Cameron Avenue, La Crosse, Wisconsin

MANUFACTURERS OF HEATING, COOLING AND AIR CONDITIONING EQUIPMENT

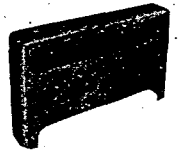
Over 70 U.S. Branch Offices

Albany, N. Y., Altoona, Pa., Amarillo, Tex., Appleton, Wis., Atlanta, Ga., Aurora, Ill., Baltimore, Md., Birmingham, Ala., Boston, Mass., Brooklyn, N. Y., Buffalo, N. Y., Canton, Ohio, Charleston, W. Va., Chattanooga, Tenn., Chicago, Ill., Cincinnati, Ohio., Clarksburg, W. Va., Cleveland, Ohio, Columbus, Ohio, Dallas, Tex., Davenport, Ia., Dayton, Ohio, Denver, Col., Des Moines, Ia., Detroit, Mich., Flint, Mich., Gainesville, Fla., Grand Rapids, Mich., Greensboro, N. C., Greenville, S. C., Harrisburg, Pa., Houston, Tex., Indianapolis, Ind., Jackson, Miss., Juneau, Alaska, Kalamazoo, Mich., Kansas City, Mo., Knoxville, Tenn., LaCrosse Wis., Lake Charles, La., Little Rock, Ark., Livingston, Mont., Los Angeles, Calif., Louisville, Ky., Memphis, Tenn., Miami, Fla., Milwaukee, Wis., Missoula, Mont., New Haven, Conn., Newark, N. J., New Orleans, La., New York City, Oklahoma City, Okla., Omaha, Neb., Peoria, Ill., Philadelphia, Pa., Phoenix, Ariz., Pittsburgh, Pa., Portland, Ore., Portsmouth, Ohio, Providence, R. I., Richmond, Va., Rochester, N. Y., St. Louis, Mo., St. Paul, Minn., Salt Lake City, Utah, San Antonio, Tex., San Francisco, Calif., Seattle, Wash., Sioux City, Ia., South Bend, Ind., Spokane, Wash., Syracuse, N. Y., Toledo, Ohio, Washington, D. C., Westchester, N. Y., Wilkes-Barre, Pa., Zanesville, Ohio.

In Canada: TRANE COMPANY OF CANADA, LTD., Toronto, Ont.

NON-FERROUS CONVECTORS

The Trane Non-Ferrous Convector provides instant, even heat to any room space. Constructed in fifteen basic types and several hundred sizes, the Trane Convector may be placed on the floor, partially or totally concealed in the wall, or hung completely exposed on the wall. This heating unit operates efficiently on all types of steam and hot water systems. Can be installed within range of cast iron radiator prices.



TRANE AIR

The Tranemark of High Quality in Heating, Cooling and Air Conditioning

TRANE AIR CONDITIONING MANUAL

A comprehensive handbook and textbook covering the fundamentals of the science of air conditioning. For the engineer and architect. Straightforward. Unbiased. Price: $5.00.



HEATING SPECIALTIES



The Trane Heating Specialty line consists of Low, Medium, and High Pressure Bellows Traps; Thermostatic Drip Traps; Quick and Float Vents; Vent Traps; Hermetic, Packless and Bellows Angle Valves; High and Low Pressure Float Traps; Direct Return Traps; Inverted Bucket Traps; Dirt Strainers; and Damper Regulators.

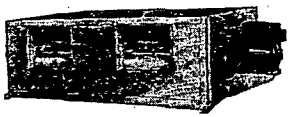
Trane Heating Specialties are precision built and ruggedly constructed for outstanding performance for any steam system. The heart of Trane Heating Specialties is the famed Trane Bellows. Trane is one of the few heating specialty manufacturers who actually fabricate this important part.

UNIT HEATERS

Projection Unit Heaters—A draw-through propeller type unit heater that taps the reservoir of heat at the ceiling, projecting it down to the living zone. It may be used at heights from 10 to 60 ft. Available in single or multiple fan units in 6 sizes. (Illustrated center, above).

Propeller Type Unit Heaters—A standard unit heater for all types of heating. Available in 60 sizes for steam pressures up to 150 lb or positive circulation hot water systems at 160 deg or higher. Incorporates refinements that eliminate strain and stress caused by expansion, and that direct heat to the floor line. (Left).

Torridor Blower Type Unit Heaters—A blower type draw-through heater for large space heating with a minimum of units. Their high velocity makes them desirable for duct work application. Available in belt or direct driven, standard or by-pass control units, floor, ceiling and wall types; 96 sizes. (Right).

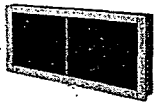


AIR CONDITIONING EQUIPMENT

Climate Changers—The complete year around air conditioner for the home, apartment and small building. Hot water or steam heating. Cooling with any standard medium. Humidification. Air circulation. Dehumidification. In 12 sizes in horizontal or vertical models.

Commercial Air Conditioners—A compact unit for commercial application. Same features as the Climate Changer. A wide range of sizes and capacities in floor and suspended models.

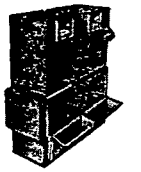
DeLuxe Air Conditioners—For use where attractiveness must be combined with functions of year around air conditioning. Floor Type and Hotel and Office Models. Floor type Unit is a vertical unit of compact design available in 6 cabinet sizes. The Hotel and Office Unit is a horizontal unit for ceiling suspension. Primarily a summer air conditioner.



HEATING AND COOLING COILS

There is a Trane Extended Surface Coil to meet all heating or cooling applications, commercial or industrial.

1. **Type E** Blast Coils for heating and cooling using low and high pressure steam, hot or cold water. Especially designed for duct work installations.
2. **Type C** though similar to Type E is not encased. Side channels provided for structural strength. 1 and 2 row sections and many sizes. Designed primarily for installation in self-contained units.
3. **Type S** for cooling with clean cold water. Available in single and double row serpentine for varying water supplies. In 2, 3, 4, and 6 row depths and a multitude of sizes.
4. **Type R** for cooling with water where tube cleaning may be necessary. In 4, 6, and 8 row depths and a variety of sizes.
5. **Direct Expansion Coils** for cooling with standard refrigerants. 2, 3, 4, and 6 row depths and many sizes.
6. **Welded Header Coils** for steam pressures up to 250 lb. Particularly advantageous for drying applications. 2-row depths and a variety of sizes.
7. **Booster Coils** for booster type heating, ventilating and air conditioning in a central system.



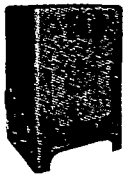
OTHER AIR CONDITIONING EQUIPMENT

1. The Trane Evaporative Condenser to condense refrigerants in any compressor system.
2. The Trane Air Washer for humidification in the average commercial heating and ventilating system.
3. The Trane Type X Propeller Comfort Cooler, an inexpensive quiet propeller fan draw-through unit. Intended for service with water as the cooling medium.
4. The Trane Product Cooler a compact unit used with refrigeration system provides proper temperatures for product storage.
5. Railroad Air Conditioning Equipment includes the Trane Electro Mechanical System for undercar installation and sub-cooler and railroad evaporative condensers to make other systems function more effectively.
6. Bus Air Conditioning Equipment for light weight unobtrusive installations.

UNIT VENTILATORS

Intended primarily for the school room, the Trane Unit Ventilator may be used wherever the combination of positive ventilation and heating is required. The unit is a draw-through type, attractively finished. Available in a variety of sizes and types in class room and auditorium models.

GAS EQUIPMENT



Trane Gas Equipment consists of Unit Heaters and Winter Air Conditioners. The Unit Heater is an automatic unit, light in weight, one of the speediest heat makers ever developed. Can be used with natural or manufactured gas. The Winter Air Conditioners are factory-assembled for duct or free delivery. Humidity, heating, air cleansing, and circulation obtained. May be equipped for summer cooling.

ALLIED EQUIPMENT



Includes Condensation and Circulating and Booster Pumps, Compressors, Temperature Control Valves to maintain set temperatures on convectors or radiators, and Washer and Atomizing Target Type Spray Nozzles.