

The Trane Company

2021 Cameron Avenue, La Crosse, Wisconsin

THE WORLD'S MOST COMPLETE LINE OF
Heating and Air Conditioning
EQUIPMENT

Over 80 U. S. Branch Offices

Albany, N. Y.; Allentown, Pa.; Amarillo, Texas; Appleton, Wis.; Atlanta, Ga.; Baltimore, Md.; Birmingham, Ala.; Boston, Mass.; Buffalo, N. Y.; Canton, Ohio; Chattanooga, Tenn.; Chicago, Ill.; Cincinnati, Ohio; Clarksburg, W. Va.; Cleveland, Ohio; Dallas, Texas; Davenport, Iowa; Dayton, Ohio; Denver, Colo.; Des Moines, Iowa; Detroit, Mich.; Dodge City, Kan.; Flint, Mich.; Fort Wayne, Ind.; Gainesville, Fla.; Grand Rapids, Mich.; Greenville, S. C.; Harrisburg, Pa.; Hartford, Conn.; Houston, Texas; Indianapolis, Ind.; Kalamazoo, Mich.; Kansas City, Mo.; La Crosse, Wis.; Lake Charles, La.; Little Rock, Ark.; Los Angeles, Calif.; Louisville, Ky.; Memphis, Tenn.; Mexico, D. F.; Milwaukee, Wis.; Missoula, Mont.; New Orleans, La.; Newark, N. J.; New York, N. Y.; Oklahoma City, Okla.; Omaha, Neb.; Philadelphia, Pa.; Phoenix, Ariz.; Pittsburgh, Pa.; Portland, Ore.; Richmond, Va.; Rochester, N. Y.; Salt Lake City, Utah; San Francisco, Calif.; Seattle, Wash.; Sioux City, Iowa; South Bend, Ind.; Spokane, Wash.; St. Louis, Mo.; St. Paul, Minn.; Syracuse, N. Y.; Trumbull, Conn.; Washington, D. C.; White Plains, N. Y.; Wilkes-Barre, Pa.; Wilmington, Del.

Sales Connections All Over The World

Export Dept.: La Crosse, Wisconsin

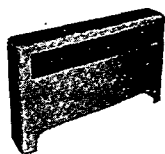
In Canada: TRANE COMPANY OF CANADA, LTD., Mowat and King Sts., W., Toronto, Ont. (12 Branches)

A COMPLETE LINE

The Trane Company fabricates the most complete line of heating, cooling, and air handling equipment available from one manufacturer. Long years of experience with practical knowledge gained from close field contact, have developed products for every heating and air conditioning need.

Application data on Trane Equipment is available to qualified persons.

TRANE CONVECTORS

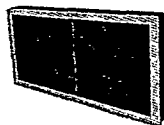


The modern successor to the old fashioned radiator, the Trane Convector is a compact, lightweight, easy-to-install unit. Available for either steam or hot water heating system. It is equally suited to war plants, army camps, offices, or the finest homes, combining attractive appearance with long life and economical service.

Currently available in steel or non-ferrous enclosures. Obtainable in four cabinet models for floor or wall installation, with or without sloping tops.

TRANE COILS

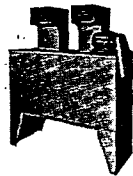
There are Trane Extended Surface Coils for every heating or cooling, comfort or process application, in all types and sizes. Types include coils for steam, hot water or booster heating, direct expansion or water cooling. In addition, a wide variety of coils is available for specialized or process work.



TRANE UNIT HEATERS

Blower Types—

Better known as Torridors, Trane Blower Type Unit Heaters are available for large space or duct work applications. Manufactured in direct or belt driven types and floor, ceiling, or wall models, the Torridor may be provided with thermadjust or face and by-pass dampers and a variety of discharge devices for greater flexibility. Ideal for heating large spaces, exposed areas requiring a blanket of heat, and for process applications.



Projection Type

—A Trane development, the Projection Heater taps the usually wasted heat reservoir at the ceiling bringing it down where it is needed. Installed at 8 to 50 ft heights, it projects warm air to the floor in a circular, vertical air stream. Ideal for low or high pressure systems in factories, warehouses, hangars, etc.



Propeller Type—Featuring

a quiet operating, wide-bladed fan that pushes rather than bats the heated air through the coil, the Trane Propeller Unit Heater incorporates many unusual features, including adjustable louvers or grilled outlets directing heated air to the floor line, rugged motor supports, attractive appearance.



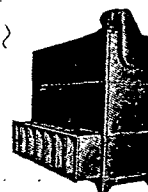
The Trane Company

TRANE AIR CONDITIONING MANUAL

(New 1945 Edition)

Trane offers the engineering profession a straight-forward and unbiased textbook covering the fundamentals of air conditioning, in a new enlarged 1945 edition. The Manual not only shows how to design every type of air conditioning system, but also clarifies underlying principles, enabling both student and engineer to reason out their own problems. Price—\$5.00.

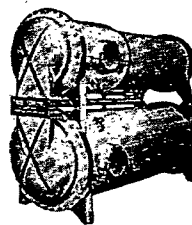
TRANE COOLING EQUIPMENT



Climate Changer

—Trane Climate Changer, a unit type air conditioner, is designed for summer, winter, or year 'round air conditioning, commercial and industrial application, comfort or process installations. These units incorporate efficient Trane Coils,

quiet blower fans in sturdily constructed casings in horizontal or vertical models. Available in various coil combinations with or without humidification equipment.



Refrigeration Equipment—

Outstanding in the refrigeration field is the Trane Turbo-Vacuum Compressor, a completely self-contained hermetically sealed centrifugal type water chiller, available in 50,

70, 100, and 200 ton sizes. Year 'round efficiency in constant operation with a minimum of maintenance is assured by the scientific simplicity of this machine.

Trane also furnishes a complete line of Reciprocating Compressors, 3 to 50 tons.

TRANE VENTILATORS

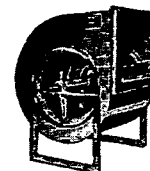
Heating and Ventilating Units—The Trane Heating and Ventilating Unit of the Climate Changer type is manufactured in six standard sizes, all available in horizontal, and four of which can be obtained in vertical, models. Furnished with heating coils and recirculating and outside air dampers, these units are adaptable for ventilating and heating large areas.

Roof Ventilators—The Trane Roof Ventilator can be used wherever an effective roof ventilator is required. This unit is available for either exhaust or supply purposes. It is not only light, but weather and bird proof as well. Hoods of the units are hinged for easy maintenance.

TRANE FANS

Blower Type—

Recommended for all types of heating, cooling, and air handling applications. In direct or belt-driven units, single or double widths, and all standard discharges in both backward and forward curved blade construction. Capacities 200 to 300,000 cfm.



Propeller Type—The exclusive broad-bladed propeller fan is available in 2 or 4 blade construction. Can be used for vertical or horizontal installations for exhaust or supply applications. Direct or belt driven. Capacities, 500 to 100,000 cfm.

TRANE HEATING SPECIALTIES

Steam—There are

over fifty valves, traps, vents, strainers, all allied specialties in the Trane Line. Trane Steam Specialties meet the rigid specifications of the U.S. Navy. Most are available with brass or cast iron bodies depending on final use.



Hot Water—Included among Trane Hot Water Heating Specialties are the Trane Circulator, Flo Valves, and Fittings. They combine with Trane Convectors or Unit Heaters to provide an ideal Warm Water Heating System for a great variety of applications.

OTHER TRANE EQUIPMENT

Trane's complete line also includes Evaporative Condensers to condense refrigerants in the air conditioning system with a minimum use of water; Shell and Tube Heat Exchangers for cooling and heating vapors or liquids in process applications; Evaporative Coolers for cooling fluids in a closed system; Transformer Oil Coolers, Oil Heat Exchangers, Air Washers, Spray Nozzles, Condensation Pumps, etc.

