

YOUNG Radiator Company

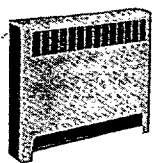
Dept. 546, Racine, Wis.

Sales & Engineering Representatives in all Principal Cities



Heating, Cooling, Air Conditioning Products for Home and Industry, Heat Transfer Products for Automotive, Agricultural, Industrial, Gas and Diesel Engine Applications

CONVECTORS & UNIT HEATERS



Convectors are available from stock in six standard cabinet styles; also Institutional and bathroom models; for steam or hot water systems.

"Vertiflow" Unit Heaters are built in nine sizes; capacities from 52,600 to 552,000 Btu per hr; adjustable louvers, nozzles, diffusers, Anemostats.

Type "SH" Unit Heaters are built in 14 sizes; capacities from 19,000 to 325,000 Btu per hr; for steam and hot water systems.

Cabinet Type Unit Heaters are available in number of arrangements, wall hung, horizontally suspended, etc.; from 26,200 to 115,000 Btu per hr.

"Perimaheat" Baseboard Convector for hot water service; available in 6 and 8 ft lengths; capacity with 190 deg average water 822 Btu per lineal foot; available with either adjustable damper or splitter.

Gas-Fired Unit Heaters are available in seven sizes ranging in capacities from 50,000 to 230,000 Btu/hr output. Have welded corrosion-resistant aluminized steel combustion chamber and heat exchanger; other important design features.

HEATING & COOLING COILS

Young manufactures a complete line of heating and cooling coils for central heating or cooling systems.

AIR CONDITIONING UNITS

Young "YAC" Air Conditioning Units provide year around service for cooling, heating, filtering, circulating, humidifying and dehumidifying in any combination. Units are available in nine sizes; capacities from 400 to 22,000 cfm; vertical (right) or horizontal types;

Young "Roomaire" Cabinet Air Conditioner cools, heats, filters, circulates and dehumidifies—for use with chilled water systems. Available in 3 sizes and 4 models.

ELECTROMODE CORPORATION

45 Crouch St., Rochester 3, N. Y.

Complete line of Electric Heating Systems

For HOME, INDUSTRY, FARM

Division of Commercial Controls Corporation

The advantages of electric heat are well known. However, there is a great difference in the safety of electric heaters. Electromode has a completely sealed-in, cast-aluminum heating element which

provides absolute protection against fire, shock, burn or explosion. This element acts as a superior heat diffuser, resulting in greater heating efficiency and economy.

For Big Rooms

For HOME and OFFICE

Bathroom Small Room



Fig. 1.



Fig. 2.



Fig. 3.



Fig. 4.

Electromode Wall-type Heaters are made in models and capacities suitable for all size rooms, ranging from 1320 to 4000 watts, with built-in thermostat or manual control. Heat is fan-circulated at floor level. All have automatic thermal safety switch. The big room heaters have silver grey hammertone finish; small room or bathroom heaters are available in gleaming chrome or white enamel. See figs. 1 and 4.

ELECTROMODE RADIANT HEATING PANEL combines radiant and convection heating. Modern design with silver grey hammertone finish. With or without built-in thermostat. Capacity 1100 watts. See fig. 2.

ELECTROMODE BASEBOARD HEATERS provide low level perimeter heat. Blank sections, endpieces, corners, for making up system to room dimensions. 600, 900, 1200 watts; 120 or 240 volts. See fig. 3.

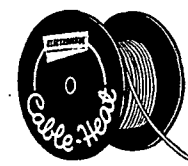


Fig. 5.

ELECTROMODE RADIANT CABLE HEAT. Coils of cable hidden in ceiling radiate clean, healthful heat downward. Each room temperature controlled by separate thermostat. Cables are a measured length of specially constructed and insulated electric wires; waterproof; non-corrosive. Used in plaster or drywall ceilings, or concrete floors. Magic Seal coating prevents streaks on ceiling. See fig. 5.

For INDUSTRY



Fig. 6.—Suspension

UNIT HEATERS available in Suspension-type and Combination Portable and Suspension models. Capacities from 1500 to 45,000 watts. Ideal for auxiliary warmth in hard-to-heat areas and for complete heating in outlying buildings. Adjustable louvers for directing fan-circulated heat into working zone. Thermostat control available on all models. See fig. 6 and 7.



Fig. 7.—Portable & Suspension

EXPLOSION-PROOF HEATERS for areas charged with inflammable vapors. Listed by Underwriters' Laboratories for Class 1-Group D Hazardous Industries. Convection type. Three models range from 2000 to 6000 watts. See Fig. 8.



Fig. 8

ELECTROMODE BLAST COILS consist of a bank of Electromode cast-aluminum heating elements mounted in a 16 gauge formed steel frame having a 1 1/4 in. wide



Fig. 9

flange with 5/8 in. holes on approx. 6 in. centers for mounting to air ducts. Complete wiring diagrams for special applications furnished on request. See Fig. 9. All Electromode Heating Systems are approved by Underwriters' Laboratories and are fully guaranteed.

Engineering help gladly given. For more information, see your supplier or write Dept. HVG-16, Electromode Corporation.