



Complete line of **ELECTRIC HEATING SYSTEMS**
for **HOME - INDUSTRY - FARM**
ROCHESTER 3, NEW YORK

When you need advice in any field, you consult a specialist. Deciding on a heating system is an important matter—one that you do not undertake very often. Therefore, it is only natural and in the course of wisdom, that you will look to a specialist in this field. For more than 30 years Electromode has devoted its research engineering and manufacturing facilities predominantly to the design and production of electric space heating equipment, and is one of the oldest in the business. The Safety Grid Heating Element is an Electromode feature. All electric

wires are insulated, embedded and completely sealed inside a finned aluminum casting. No exposed hot wires, no glowing coils and no danger of fire, shock, or burn. This finned aluminum casting spreads the heat rapidly, resulting in higher efficiency and greater economy. The built-in safety switch automatically prevents overheating. The Safety Grid Heating Element is guaranteed for 5 years against any defect in material or workmanship.

For HOME and OFFICE



Fig. 1

WALL-TYPE HEATERS

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 finish and can be painted to match decor. The small room or bathroom heaters are available in gleaming chrome or white enamel and are used as complete or auxiliary source of heat. See figs. 1 and 2.



Fig. 2



Fig. 3

**Low-LEVEL
BASEBOARD HEATERS**

Classically slim Low-LEVEL fits snugly to wall leaving more usable floor space. Spreads radiant warmth over cold walls without drafts and thermostatically controlled by room thermostat. Customized fittings impart pleasing, flowing appearance completely flexible to room size and design. Rugged steel cabinets, finished in golden bronze, can be made to blend with wall tones, if desired. Capacities from 550 to 2250 watts, 120, 240 and 208 volts. Easy to install. Only two assembly screws per unit. Snap-on front panel. No separate end caps. Easy access to wiring. See fig. 3.

For INDUSTRY



Fig. 6

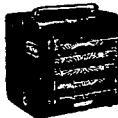


Fig. 7

UNIT HEATERS

Unit Heaters available in Suspension-type and Combination Portable and Suspension models. Capacities from 1500 to 45,000 watts. Fine 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 for Suspension and fig. 7 for Portable and Suspension. The Electromode Commercial and Industrial heater is specifically designed for quick, comfortable, warmth in factory departments, offices, supermarkets and other areas where its quiet operation is an asset. It is easily portable, or it may be mounted on swivel-type brackets. 5KW-240 volts—single or 3 phase—17,075 Btu. See fig. 8.



Fig. 8



Fig. 9

EXPLOSION-PROOF HEATERS

Explosion-Proof heaters are specially engineered for installation in hazardous areas where heat is required and danger of explosion exists. They conform to rigid safety specifications and are fully tested and approved by Underwriters' Laboratories for use in areas covered in Class 1, Group D hazardous locations. Used in places where atmospheres contain gasoline, petroleum, naphtha, solvent vapors, natural gas and where flammable gases etc. are made or stored. Convection type. Three models range from 2000 to 6000 watts. See fig. 9.

BLAST COILS

Consists of a bank of Electromode cast-aluminum heating elements mounted in a 16 gauge formed steel frame having a



Fig. 4

FLOOR INSERT HEATERS

Mount flush with floor, causing no obstruction in front of windows or in passageways. Install in wood or concrete. See fig. 4.



Fig. 5

RADIANT CABLE HEAT

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



Fig. 10



Fig. 11

1½ in. wide flange with ¼ in. holes on approximately 6 in. centers for mounting to air ducts. Complete wiring diagrams for special applications furnished on request. See fig. 10.

Electromode Insert Duct Heater (fig. 11)

Safety and endurance is inherent in its construction. It was designed as a package unit ready for easy installation. The Safety-Grid heating element is your assurance of complete protection against fire, shock or burn. Safety switch automatically breaks the service to the heater in the event of stoppage of air flow through the heater from any cause. It is an automatic reset type.

Engineering help gladly given. For more information—see your supplier, or write Dept. HVG-60, Electromode Division of Commercial Controls Corporation.

INDUSTRIAL ENGINEERING AND EQUIPMENT COMPANY

22a Hanley Industrial Court, St. Louis (Brentwood) 17, Mo.



Electric Blast Coil Space Heaters

for Installation in Ducts
and in Package Air Conditioners
Total and Supplementary Heat

Package Units
sized to specifications

SAVE Design & layout work
YOU Field time

Commercial, industrial, institutional, residential and governmental installations are heated by these patented units.

They offer the following advantages:

1. **COMPLETE UNIT**, ready for simple field installation, with all internal connections factory-made.
2. **CUSTOM BUILT TO FIT** your particular wattage, dimensional and circuiting requirements. Available with built-in relays.
3. **THERMAL CUTOUT** furnished with heater, disconnects power in case of air failure.

A FEW EXAMPLES OF USES

1. Primary source of heat
2. Booster, supplementary or standby auxiliary heating
3. Zone temperature control
4. Industrial applications
(Example: for major oil refinery, seven pumping stations without attendants are heated by INDEECO blast coil heater installations)

Literature describes wide range of applications in detail. More than 13,000 specifications on file.

WRITE FOR CATALOGS

**CONSULTATION ON ANY PROJECT
WITHOUT CHARGE**

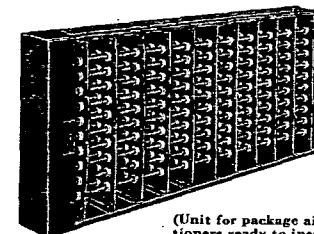


31,027 INSTALLATIONS
to date

150 to 18,550,000 Watts
(Illustration at left)

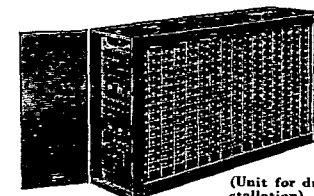
Typical examples include:

SUN-TIMES BUILDING, LOYOLA UNIVERSITY,
Chicago, New Orleans
CADILLAC MOTOR CO., U. S. EMBASSY OFFICE,
Detroit, Hongkong
GENERAL FOODS CORP., I. MAGNIN DEPT. STORE,
White Plains, Palo Alto, Calif.
ROCKEFELLER CENTER, ST. LAWRENCE SEAWAY,
N. Y. City, U. S. and Canadian Sides



(Unit for package air conditioners ready to install)

INDEECO UNITS FOR PACKAGE AIR CONDITIONERS. Write for Bulletin E97P showing 704 sizes to fit 20 manufacturers' units.



(Unit for duct installation)

(Listed by Underwriters' Laboratories under label service)
INDEECO UNITS FOR DUCT INSTALLATION
Write for Bulletin E97U showing 422 sizes