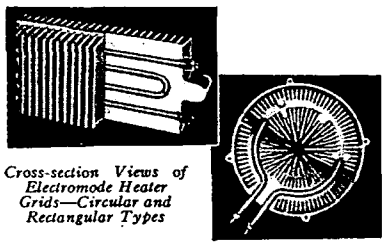
ELECTRIC AIR HEATER CO.

DIVISION OF AMERICAN FOUNDRY EQUIPMENT CO.

MISHAWAKA, INDIANA

Manufacturers of

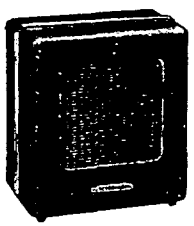
ELECTROMODE



Cross-section Views of Electromode Heater Grids—Circular and Rectangular Types

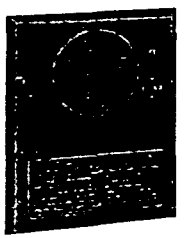
ALL-ELECTRIC AIR HEATERS

Cast aluminum grids in electric heaters are a radically different innovation from the popular conception of electric heating units. Aluminum, a metal of highest thermal conductivity, is cast on a tubular element. This process seals the heating element, preventing all oxidation.

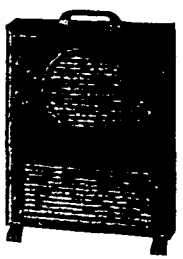


HOME & OFFICE HEATERS

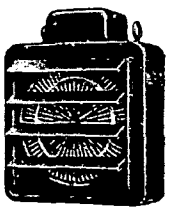
Model PJ-15—A package of comfort for chilly bathrooms, nursery, den, office, workshop, etc. Can be used in average baseboard receptacle on 115 volts.



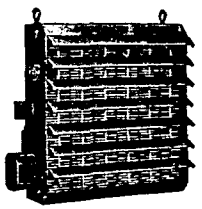
The Electromode BILT-IN-WALL and PORTABLE models, illustrated at left, in addition to the exclusive cast aluminum element, feature down-draft warm air delivery. This scientific principle shows remarkable efficiency in warm air distribution. Both models made in capacities from 1 KW to 5 KW (3415 Btu to 17,075 Btu). The modern cabinet is the same for all capacities and designed for 2 in. x 4 in. wall construction. Approximate wall opening required is 14⅜ in. wide by 18½ in. high.



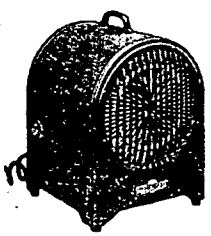
INDUSTRIAL HEATERS



Circular Grid—Made in capacities from 2 KW (6830 Btu) to 9 KW (30,735 Btu). Each heater is provided with eye bolts and adjustable louvers. The cabinets are made of heavy furniture steel.



Industrial Unit—Made in capacities from 10 KW (34,150 Btu) to 90 KW (307,350 Btu). The cabinet is made of heavy steel and furnished with eye bolts and adjustable louvers.



Industrial Portable—A heavy duty portable Electromode made in capacities from 1 KW (3415 Btu) to 9 KW (30,735 Btu). Each heater is a self-contained unit complete with cable and with a suitable plug cap.

Send to the factory for literature and complete details on any or all Electromode models. Our Engineers will be glad to estimate heater sizes for your application and submit full recommendations. Qualified engineering representatives are located in the principal cities for prompt service. A wide variety of models and capacities are available for any kind of a space heating job.

Hastings Air Conditioning Co., Inc.

Hastings, Nebr.

Manufacturers of

AIR CONDITIONING

Air Conditioners.
Unit Heaters.
Utility and Package Blowers.

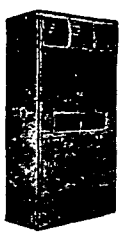
Dealers and Representatives in Principal Cities

A Complete Line of Highly Successful COLD WATER Air Conditioners. Capacities listed depend on entering air and water temperatures.

All equipment available for combination heating and cooling.

FLOOR MODELS

Floormasters—Unusual design and special features permit maximum installation possibilities with minimum floor space and installation costs.

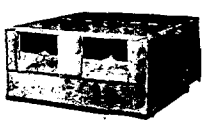


Air Delivery—2240 cfm. Cooling Capacity—3 to 6 tons. Dimensions—Height 93 in., Width 48 in. Depth 25 in. Motor—½ hp. Filters—3 16 in. x 25 in.

Royal—For offices, homes, hospitals, etc.

Air Delivery—590 cfm. Cooling Capacity—1 to 2 tons. Motor—1/6 hp. Filter—1 16 in. x 25 in. Dimensions—Height 40 in., Width 28 in., Depth 20½ in.

CENTRAL PLANTS



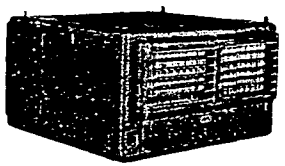
Sectional construction for ease of handling. Motors inside mounted to provide very neat appearing compact units.

SPECIFICATIONS

Size	CFM	Motor Hp	Filters	Capacity Tons
CP 30	3,000	1	5	4- 9
CP 40	4,000	1	8	6-12
CP 60	6,000	2	10	9-18
CP 80	8,000	3	12	12-24
CP120	12,000	5	20	18-36

GENERAL UTILITY MODELS

Master—Singly or in multiple are suitable for any business or space size. Large jobs handled without duct work by proper location of units.

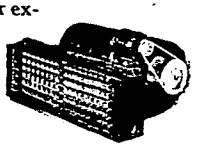


Air Delivery—2,240 cfm. Cooling Capacity—3 to 6 tons. Dimensions—Height 29 in., Width 49 in., Depth 50 in. Motor—½ hp. Filters—4 16 in. x 23 in.

Majestic—Similar to Master except size. Air Delivery—2,240 cfm. Cooling Capacity—1½ to 3 tons. Motor—¼ hp. Filters—2 16 in. x 25 in. Dimensions—Height 26 in., Width 28 in., Depth 40 in.

Zephyr—Same capacity, motor and filter as the Royal. For use where suspended or concealed units are desired. Dimensions—Height 26 in., Width 24 in., Depth 28 in.

UNIT HEATERS

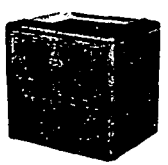


Centrifugal Type for extreme quietness and efficiency.

Steam pressure—to 150 in. per sq in.

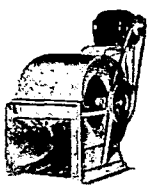
Finish—Brown wrinkle enamel and stainless steel louvers.

PACKAGE AND OPEN TYPE BLOWERS



May be knocked down for narrow doorways. Finished in attractive green wrinkle.

Utility type blowers are available with or without motors and in any discharge desired.



All sizes from 9 in. to twin 21 in.
Air deliveries from 1000 cfm to 16,000 cfm.

Write for Catalogues, Literature, or Information