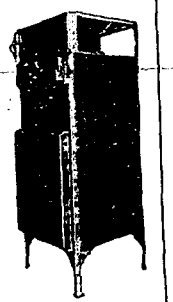
General Electric Company

AIR CONDITIONING PRODUCTS

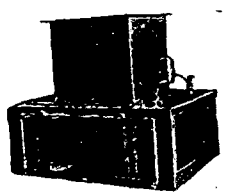
Air Conditioning Department, 570 Lexington Ave., New York, N. Y.

For Steam, Hot Water or Warm Air Systems—A complete line of equipment for either summer, winter or year-round air conditioning. See facing page for G-E Oil Furnace and G-E Gas Furnace.

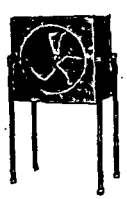


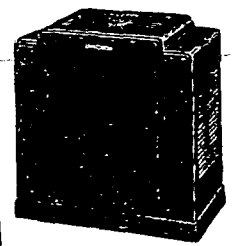
The G-E Winter Air Conditioner for Warm Air Systems (Type AA-3)—Combined with G-E Oil or Gas Furnace provides heating, humidifying, filtering and circulation of air. A fan draws air from return ducts through steel wool filters, delivering it over the steel heating surface and humidifying screens to delivery ducts. Humidifying water is heated by indirect coil; flow controlled by magnet valve operated by humidistat. Cooling equipment for summer can be added easily.

G-E Winter Air Conditioner (Type AC-1) — For radiator heated homes. Humidifies, filters and circulates air. Mounted in the floor with return duct. Hot water for humidification supplied from indirect water heater connected to heating boiler. Air is drawn through filters and over humidifying screens and discharged through grille. Humidification controlled by humidistat.



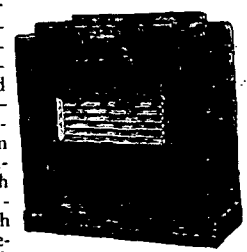
G-E Air Circulator—For homes, assembly halls, club rooms, etc. Removes overheated air by day. Draws cool outdoor air into rooms at night.



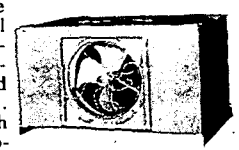


G-E Room Coolers (Floor Mounted)—Cool, dehumidify and circulate the air. Available either with built-in compressor or with compressor remotely located. May be installed in multiples with one compressor.

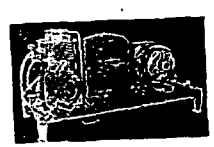
G-E Room Air Conditioner—Provides automatically, cooled, dehumidified air in summer—warmed, humidified air in winter. Available either with built-in compressor or with compressor remotely located.



G-E Store Cooler—Wall or ceiling mounted. Cools, dehumidifies and circulates air. Equipped with G-E Aphonic propeller type fan which handles air efficiently and quietly.



G-E Compressor Units—Exceedingly flexible range with sizes from 1 hp. to 20 hp. permits of selection according to needs and provides for economical installation.



General Electric Company

AIR CONDITIONING PRODUCTS

Air Conditioning Department, 570 Lexington Ave., New York, N. Y.

FOR AUTOMATIC HEATING AND AIR CONDITIONING

By means of steam, vapor or hot water radiators or duct systems, General Electric offers a complete line of equipment consisting of:

The G-E Oil Furnace (2 sizes) Types LA-4 and LA-5.

The G-E Gas Furnace (2 residential types, 10 sizes and commercial types for larger buildings, 14 sizes.)

The G-E Winter Air Conditioner (Type AA-3) for Warm Air Systems.

The G-E Winter Air Conditioner (Type AC-1) for radiator heated homes.

The G-E Air Circulator for homes or stores.

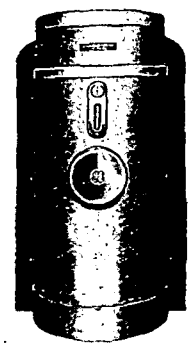
The G-E Room Coolers for summer air conditioning.

The G-E Room Air Conditioners for year-round air conditioning.

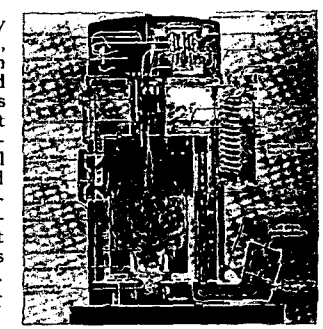
The G-E Store Coolers.

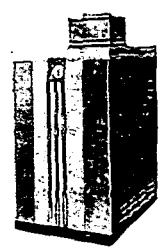
(See facing page for details of G-E Air Conditioning Units.)

Both the G-E Oil Furnace and the G-E Gas Furnace (below) are ideally suited for the heating of large quantities of water for commercial purposes. May be used for special applications requiring up to 14 lb. steam pressure.



The G-E Oil Furnace—Fully coordinated. Boiler, burner, water heater and controls in one enclosed unit all made and guaranteed by G-E. Burns cheaper oils, giving more heat at lower cost. Employs entirely new principle of oil atomization. Heavy arc-welded steel boiler with large proportion of combustion space surrounded by water. Down draft operation. Low standby losses give high operating economy. Sub-atmospheric pressure within unit prevents escape of odors. Large oil orifice, non-clogging. Non-dripping nozzle tip protected from heat of flame. All controls built-in, including four-second flame detector with self-checking contacts. Water temperature or steam pressure limit, low water cut-off (steam). Expansion relief door with electric cut-out. Synchronous motor-driven primary control and electric clock thermal control. All rotating parts on one shaft, automatically oiled, and completely sealed in. Burner head, motor compressor and controls separately and quickly removable.





The G-E Gas Furnace—Boiler sections, burners, operating controls and electric thermal control by G-E and fully coordinated for high efficiency. Available in Plain Jacket or in DeLuxe Jacket as illustrated. RM (small residential) Series, four sizes. *A.G.A.* steam ratings 320 to 800 sq ft. RK (larger residential) Series, six sizes, *A.G.A.* steam ratings 660 to 1760 sq ft. CK (commercial) Series, fourteen sizes, *A.G.A.* steam ratings 1980 to 9680 sq. ft. Automatic secondary air control on RK and CK models reduces standby losses, conserves fuel. Automatic steam pressure and low water cut-off and temperature limit control. All safety controls gas operated, assuring positive action. All boilers are constructed to meet *A.S.M.E.* Boiler Code Specifications and carry *A.G.A.* approval.

