

GENERAL ELECTRIC

COMPANY

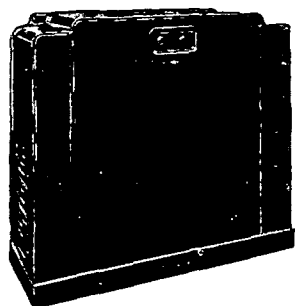
AIR CONDITIONING PRODUCTS

Air Conditioning Department, Bloomfield, N. J.

FOR AIR CONDITIONING, INCLUDING AUTOMATIC HEATING

A Complete Line of Equipment for Summer, Winter, and Year 'Round Application

G-E UNIT ROOM AIR CONDITIONERS

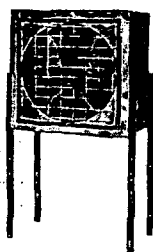


For Summer

Type FC-2 cools, dehumidifies, ventilates, filters. Requires no piping connections or special wiring. Has three hermetically sealed condensing units. Other G-E types have condensing units remotely located, and may be installed in multiples with one condensing unit.

G-E Store Cooler

Wall or ceiling mounted. Cools, dehumidifies, and circulates air. Has G-E Aphonic type fan. (Types AG-10-12 and 15).

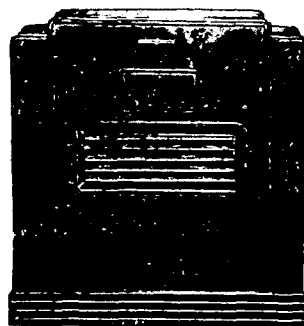


G-E Air Circulator

Removes over-heated air by day; draws in cool outdoor air at night. Effectively installed at attic windows in homes.

G-E Condensing Units

Exceedingly flexible range—1 hp to 20 hp—to accurately fit any need and assure economical operation.



For Year 'Round

G-E units to provide automatically cooled, dehumidified air in summer, and warmed, humidified air in winter are available either with condensing unit built in (Type FR-1) or remotely located (Types AD-3 and AD-4).



G-E Air Conditioner for Warm Air Systems (Types AA-3 and AA-4)

Combined with G-E Oil or Gas Furnace, provides heated, humidified, filtered, and circulated air. Fan draws air from return duct through steel wool filters, passing over steam 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.

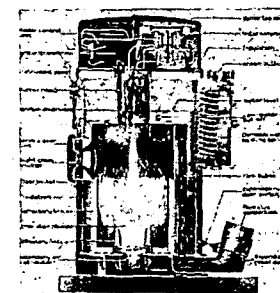
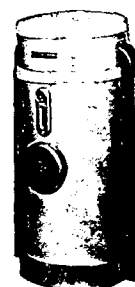
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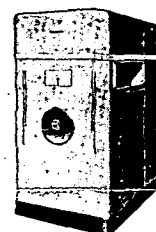
AIR CONDITIONING PRODUCTS

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G-E Oil Furnace—(Two sizes—Types LA-4 and LA-5)—Fully coordinated—Boiler, burner, water heater, controls in one enclosed unit, all made and guaranteed by G-E. Can burn cheap grades of oil—to produce low cost heat. Employs entirely new principle of oil atomization. Heavy arc-welded steel boiler with water-backed combustion chamber. Low standby losses. Sub-atmospheric pressure prevents escape of odors. Large, non-clogging oil orifice. Non-drip nozzle is air cooled. All controls built-in, including four second self-checking flame detector. 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, completely sealed in. Burner head, motor compressor, controls separately and quickly removable.



G-E Gas Furnace—All parts by G-E, fully coordinated for high efficiency. Plain or de luxe jacket. RM (small residential) Series, 4 sizes, A.G.A. steam ratings 320 to 800 sq ft. RK (larger residential) Series, 6 sizes, A.G.A. steam ratings 660 to 1760 sq ft. CK (commercial) Series, 14 sizes, A.G.A. steam ratings 1980 to 9680 sq ft. Automatic secondary air control on RK and CK reduces standby losses, conserves fuel. Automatic control of steam pressure, low water cut-off, and temperature limit. Safety controls are gas operated to assure positive action. Boilers meet A.S.M.E. Specifications and carry A.G.A. approval.



G-E Warm Air Conditioner, Oil Fired (Type LB-4)—Consists of combustion-heat transfer unit, oil burner unit, centrifugal fan, humidifier, filters, controls, and necessary air, oil, water, and electrical connections. Completely enclosed in attractive two-tone gray cabinet, black and chrome trim. Of direct-fired type, developed especially for residential air conditioning, it circulates clean, warm, moistened air through ducts. G-E thermal control and anti-syphon screen valve included. Total output, 133,000 Btu per hour; humidifying, 10 lb per hour. Extremely quiet; electrically welded air-tight furnace—no place for gases and odors to escape; flame detector shuts off oil in less than four seconds; burns cheap oil on exclusive G-E impact-expansion principle; sealed-in-steel motor, self-lubricated; burner nozzle air cooled.

See also Pages 968 and 969