GENERAL ELECTRIC

HEATING AND AIR CONDITIONING

Air Conditioning Division, 5 Lawrence St., Bloomfield, New Jersey

REGIONAL SALES OFFICES:

NEW YORK 22, N. Y.—570 LEXINGTON AVE.

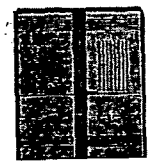
CHICAGO 54, ILL.—MERCHANDISE MART, ROOM 1144

NEW ORLEANS 12, LA.—511 INTERNATIONAL TRADE MART

LOS ANGELES 17, CAL.—1052 WEST 6 STREET

See your classified telephone directory for local sources under:
G-E Home Heating & Cooling Equipment
G-E Air Conditioning—G-E Water Coolers

G-E HOME HEATING AND COOLING EQUIPMENT



1. G-E YEAR-ROUND AIR CONDITIONER

Self-contained central system heats, cools, filters, dehumidifies, ventilates, and circulates conditioned air quietly and effectively. Cooling capacity: 1½, 2, 2½, 3 and 5 tons. Heating capacity: with gas firing, 60, 75, 90, 120, 150, and 210,000 Btuh input; with oil firings, 60, 85, 115, and 155,000 Btuh, bonnet output. Over 220 heating-cooling combinations. For all new homes, and existing homes with warm-air systems. Upflow, Downflow, Horizontal models—water-cooled and air-cooled.



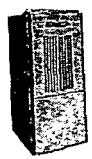
2. G-E HOME COOLING UNIT FOR ENTIRE HOME

Available in 1½, 2, 2½, 3 and 5-ton capacities, this self-contained unit will cool every room of the home . . . filter, dehumidify, ventilate, circulate. "Pre-Paired" to match G-E Furnace, it may also be added to warm-air distribution systems and used in homes with wet-heat systems (See #3 below). G-E refrigeration compressor has five-year Warranty. Upflow, Downflow, Horizontal models—water-cooled and air-cooled. Single and three-phase motors.



3. G-E *AIR-WALL** SYSTEM FOR HEATING AND COOLING

The original perimeter distribution system features *Air-Wall* registers that spread a protective wall of conditioned air over insides of windows and outer walls, protecting against extremes of nature winter and summer. Working with same ducts and G-E Home Cooling Unit, these *Air-Wall* registers blanket the walls with cool air that diffuses evenly with room air for greater summer comfort, without cold air puddling on floors. With G-E Year-Round Air Conditioner, or G-E Furnace or G-E Home Cooling Unit, same registers deliver both heat and cooling. Standard, Baseboard and Automatic *Air-Wall* registers (latter with individual room temperature control) permit complete decorating freedom, eliminate carpet-cutting.



4. G-E OIL-FIRED WARM AIR FURNACES

Famous for fuel savings up to 50 per cent, according to actual users. Features: G-E Atomized Oil burning method, famous G-E "Turnback Flame" tailored to combustion chamber, and G-E finned "Spira-Flow" heat transfer surface, made of rugged steel. Compact, quiet. Factory-wired, assembled and tested. Listed by *Underwriters' Laboratories*.

Four Upflow models: 60, 85, 115 and 155,000 Btuh, bonnet output. "Pre-Paired" for home cooling. Two Downflow models, for basementless homes: 60 and 85,000 Btuh, bonnet output. Two Horizontal models for attic, crawl-space or overhead installation: 60 and 85,000 Btuh, bonnet output.



5. G-E GAS-FIRED WARM AIR FURNACES

G.E.'s long-life, *cast-iron* "Pinpoint" heat transfer sections expose more surface to burning gases, turbulate them for faster, better heating action. Whisper-quiet, space-saving. Factory-wired, tested and assembled. Listed by *Underwriters' Laboratories*, tested and approved by *A.G.A.*

Six Upflow models: 60, 75, 90, 120, 150 and 210,000 Btuh input. "Pre-Paired" for Home Cooling. Four Downflow models for basementless homes: 60, 75, 90 and 120,000 Btuh input. Three Horizontal models for attic, crawl-space or overhead installation: 60, 75, and 90,000 Btuh input.

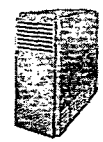
All models are available equipped to burn manufactured, mixed, natural, natural-SUR and LP gases, as specified on order.



6. G-E OIL-FIRED BOILERS

Compact, integrated steel boiler units designed exclusively for low-pressure oil burning. Ideal for multiple installation. High heat transfer rate with low water content and low metal mass. Built-in tank or tankless-type hot water coil. Five models: 100, 140, 200, 300 and 450,000 Btuh output. Listed by *Underwriters' Laboratories, Inc.* Constructed in accordance with *ASME* Code.

G-E KITCHEN WHITE OIL BOILER is a compact, fully integrated hot water steel boiler for kitchen or basement. Built-in expansion chamber and tankless-type hot water coil. Designed for radiant panel and forced hot water systems. Attractive white jacket stays comfortably cool. 100,000 Btuh output. Listed by *Underwriters' Laboratories, Inc.*



7. G-E GAS-FIRED BOILERS

Water-filled, diamond-shaped projections on durable *cast iron sections* plus zigzag flue gas travel assure rapid heat transfer and maximum heat absorption. Clean, quiet, complete combustion with raised-port atmospheric burners. Seven models—96, 144, 192, 240, 288, 336, and 432,000 Btuh input for natural, manufactured or mixed gas. Tested and approved by *A.G.A.* Listed by *Underwriters' Laboratories, Inc.* Constructed in accordance with *ASME* Code.

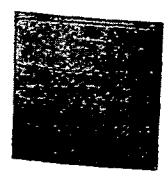
G-E COMMERCIAL AND INDUSTRIAL AIR CONDITIONING



8. G-E PACKAGED AIR CONDITIONERS—

For stores, offices, hotels, restaurants, industrial areas. Factory built, assembled and tested units that cool, dehumidify, filter, ventilate and circulate air (heating coil available as accessory). Features new sealed-in-steel, hermetic condensing unit for maximum reliability. Improved Muggy Weather Control dehumidifies without overchilling. Five sizes—3, 5, 7½, 10, 15 and 20 hp—are ideally suited for multiple installations in large space applications. G-E 5-year Protection Plan on entire refrigeration system at no extra cost.

G-E WEATHERTRON (HEAT PUMP)



9. G-E WEATHERTRON YEAR-ROUND SYSTEMS—

Operating on the heat pump principle, G-E Weathertron cools without water, heats without fuel. A single, self-contained, packaged unit, factory assembled and tested. All-electric and all-automatic, the G-E Weathertron burns no fuel, needs no water or cooling tower yet cools, heats, dehumidifies, filters and circulates air all year round. Set the thermostat once and the Weathertron automatically changes over from heating to cooling and back, not only from season to season but even daily or hourly as required by outside weather conditions. Present markets are principally in the south, southwest and on the west coast; other locations to be added as distribution and service facilities are established. Particularly effective with the G-E Air-Wall® System, the G-E Weathertron is available in two sizes—3 and 5 hp—for commercial applications as well as residential use.

* Reg. trademark of General Electric Company