

# GENERAL ELECTRIC

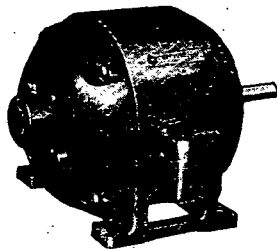
Schenectady, N. Y.

Sales Offices, Warehouses, Service Shops and Distributors in Principal Cities

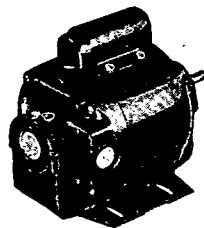
## MOTORS FOR HEATING, VENTILATING, AND AIR CONDITIONING

General Electric offers a complete line of motors for compressors, fans, and pumps from which you can select easily the motors with electrical and mechanical characteristics best adapted to your equipment. Many of the most common applications are listed below. Complete information on other types of motors—vertical, enclosed, etc., with various electrical and mechanical modifications—can be obtained at a G-E office near you.

For additional information, ask for Motor Catalog GEA-623.



Tri-Clad® induction motor,  
Type K, polyphase



Fractional-horse-power capacitor  
motor, Type KC

### SOME G-E MOTORS AND THEIR USES

| Application                         | Speed                  | Type Winding           | Type     | Horsepower Range | Classification                   |
|-------------------------------------|------------------------|------------------------|----------|------------------|----------------------------------|
| Fans and Centrifugal Pumps          | Constant or Adjustable | Shunt                  | B & CD   | 1/8-200          | Direct-current                   |
| Reciprocating Pumps and Compressors | Constant               | Compound               | B & CD   | 1/8-200          |                                  |
|                                     |                        | High Torque Capacitor  | KC & KCJ | 1/4-3            |                                  |
| Small Direct Connected Fans         | Constant               | Resistance Split-phase | KH       | 1/40-1/3         | Single-phase Alternating-current |
|                                     | Constant or 3-speed    | Shaded-pole            | KSP      |                  |                                  |
|                                     |                        | Low-torque Capacitor   | KCP      | 1/50-1           |                                  |
| Belted Fans, Centrifugal Pumps      | Constant               | General-purpose        | KC       | 1/4-3            |                                  |
|                                     |                        | Capacitor              | KC       | 1/8-3            |                                  |
|                                     |                        | Repulsion-induction    | SCR      | 5-10             |                                  |
| Reciprocating Pumps and Compressors | Constant or Multispeed | Squirrel-cage          | K or KB  | 1/4-1000         | Polyphase, Alternating-current   |
|                                     |                        | High-starting-torque   | K & KG   | 1/4-5<br>5-100   |                                  |
| Pumps, Compressors, Fans            | Constant or Adjustable | Wound-rotor            | M & MB   | 1/2-1000         |                                  |
|                                     | Constant               | Synchronous            | TS       | 25-2000          |                                  |

Types of Enclosures: Open—protected from falling objects or dripping liquids. Splashproof—where wetness is a factor. Totally enclosed—for complete protection. Explosion-proof—where explosive fumes or dusts are encountered.

For code wire, conduit products, wiring material, insulating materials, etc., address APPLIANCE & MERCHANDISE DEPARTMENT, BRIDGEPORT, CONN.

\*Reg. U. S. Pat. Off.

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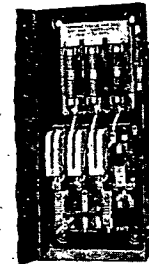
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## CONTROL FOR HEATING, VENTILATING, AND AIR-CONDITIONING MOTORS

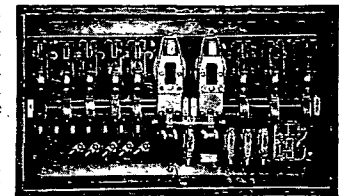
The General Electric line of standard control offers manual or automatic equipment for compressors, fans, or pumps driven by any type motor which you require, providing full protection for your motor, especially those listed on the preceding page.

For special applications, General Electric controllers can be designed to meet your exact requirements.

For additional information, ask for Control Catalog GEA-606.



CR7008 combination a-c magnetic full-voltage starter. Provides short-circuit protection, as well as overload and under voltage protection



CR7107 a-c magnetic controller for use with multi-speed squirrel-cage motors driving pumps, fans, or blowers



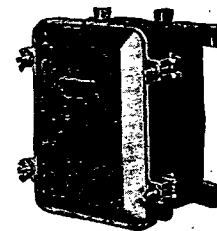
CR1062 manual full-voltage starter for small polyphase motors. Available in 2- or 3-pole forms, with temperature overload protection



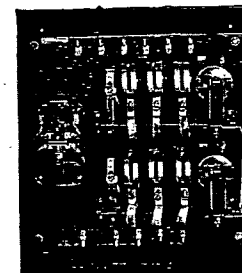
CR2940 indicating-light push-button station. Used with magnetic controllers to indicate speed of fan or blower



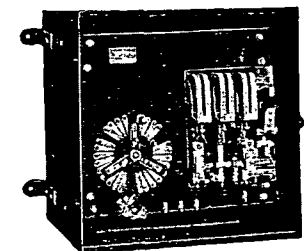
CR1061 manual starter for fractional-horsepower motors, a-c or d-c. Available in 1- or 2-pole forms, with temperature overload protection



CR7006-D51FS quiet magnetic switch. For full-voltage starting of squirrel-cage motors up to 6 hp, 220 volts. For applications where quiet operation is required, such as on fans or domestic air-conditioning systems



CR7896 throwover panels. To transfer motor or lighting load to emergency source of power if normal source fails. Retrains load when power returns to normal source



CR7764 a-c speed-regulating controller for wound-rotor induction motors. For controlling the speed of motors driving ventilating fans and blowers. Provides undervoltage and overload protection

A complete line of accessories, including pressure governors, pressure switches, float switches, electrically operated valves, and indicating Selsyns, is available.

This Company will gladly assist in the solution of any electrical problem in relation to heating and ventilation.