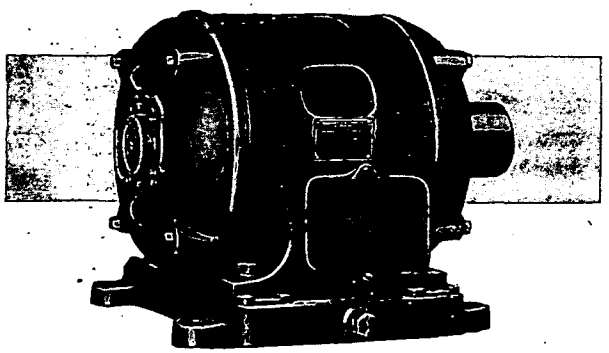
Century Electric Company

1806 Pine Street, **St. Louis, Mo.**

40 U. S. and Canadian Stocks and More Than 75 Outside Thereof



10 Horsepower Century 2-Speed Squirrel Cage Induction Polyphase Motor

BLOWER MOTORS

Designed with special reference to the noise problems frequently encountered in the operation of fans and blowers in modern constructed buildings, are available in the following types:

Squirrel Cage—Single and multiple speed, ¼ to 250 horsepower.

Slip Ring—Constant and varying speed, ¼ to 200 horsepower.

Single Phase—Repulsion Start Induction, ⅛ to 40 horsepower.

Direct Current—Constant and adjustable speed, 1/10 to 100 horsepower.

Also

Special Portable Motors.
Unit Heater Motors.
Refrigeration Motors.
Vertical Motors.
Totally Enclosed Fan-Cooled Motors.
Enclosed Motors.
Generators.
Rotary Converters.
Motor Generator Sets.
Emergency Lighting Equipment.

GENERAL ELECTRIC COMPANY

SCHENECTADY, N. Y.

SALES OFFICES, WAREHOUSES, SERVICE SHOPS AND DISTRIBUTORS IN PRINCIPAL CITIES

For Code Wire, Conduit Products, Wiring Devices, Insulating Materials, etc., address Merchandise Department, Bridgeport, Conn.

Quiet Operating Motors and Control

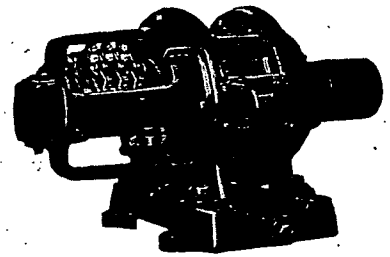
For Heating, Ventilating and Air Conditioning Systems

In this time and age the public are demanding that unnecessary noises be subdued. Modern public buildings use electric motor driven ventilating fans to supply fresh and conditioned air. Ordinary motors will drive such equipment satisfactorily, but the occupants are likely to be well aware of the fact that such motors are in operation.

General Electric has designed and have available for shipment a complete line of quiet operating induction motors for use in office buildings, hotels, theatres, hospitals and other places where unnecessary noise is objectionable.

The same high standards of quality, electrical and mechanical strength, and reliability are maintained in these quiet operating motors as in the well-known G-E General Purpose Motors. Each motor is tested for quietness before shipment.

The best method of mounting is to have both motor and fan on a common base, the whole base being mounted on proper insulating supports. Where the fan and motor are not on the same base, it is difficult to use any sound absorbing insulation under the motor without causing difficulty in keeping the equipment properly lined up.



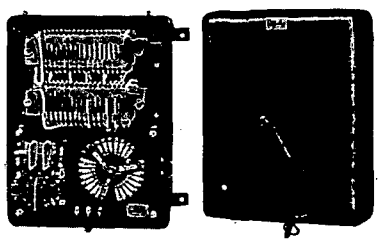
MTB Wound Rotor Quiet Operating Induction Motor

The location of the motor in the building with reference to the acoustics of the surrounding structure is a very important point, and while in one location a perfectly standard motor may be acceptable, the same motor may be entirely unsuitable in another location.

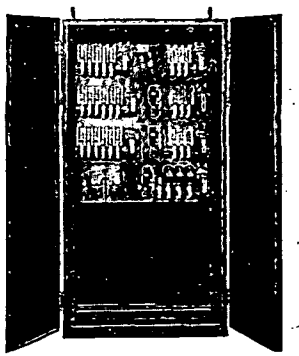
Alternating Current Control

The General Electric Co. manufactures a complete line of control devices for starting and controlling motors driving ventilating fans. All controllers are of the enclosed type externally operated. Speed regulators are designed to give 50 per cent speed reduction on fan load and arranged to maintain equalized current in all phases of the rotor which is necessary to maintain quiet operating motors.

Details may be obtained at the nearest sales office.



CR7765, 1-6 Hp. Controller



CR7761-F1, 20-50 Hp. Controller

FOR USE WITH WOUND ROTOR MOTORS

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