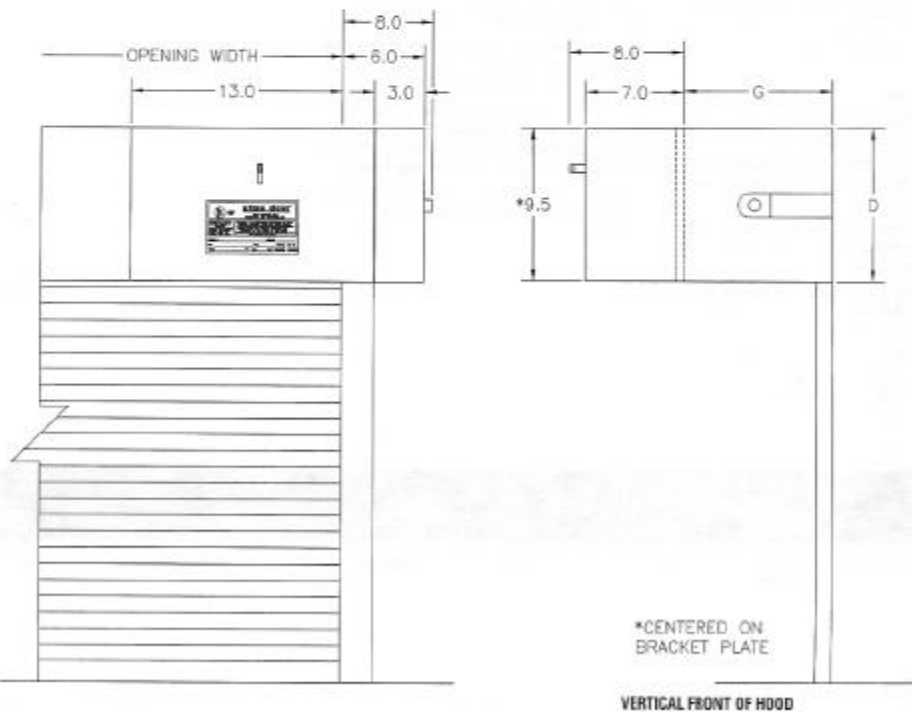
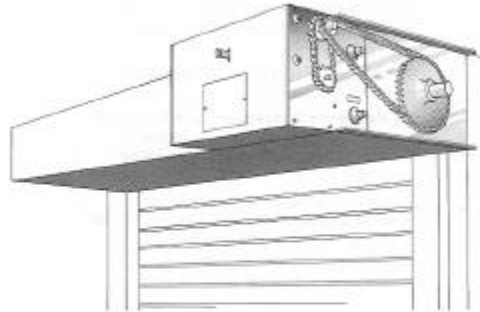


MOTOR OPERATORS—MODEL SMO-25

08330/ATL
Buyline 0371

- Fractional HP
- Vertical Front of Hood

Used on:
Counter Shutters - "C" Series
Service Door - "S" Series
Coiling Grille - "G" Series



VERTICAL FRONT OF HOOD

atlas door

MOTOR OPERATORS—MODEL SMO-25

08330/ATL
Buyline 0371

SPECIFICATIONS

PART 1 GENERAL

1.01 Section Includes

A. Type: The motor operator will be Atlas Door™ Model SMO-25 as manufactured by Clopay Building Products Company, Inc.

B. Mounting: To be vertical front of hood.

1.02 Related Work

A. Electrical wires, wiring, disconnect switches, and conduit are in the scope of work of other sections or trades.

B. Submit manufacturer's product data and installation instructions for each type of coiling door. Include both published data and any specific data prepared for this project.

1.03 Single-Source Responsibility

A. Provide doors, guides, motors, and accessories from one manufacturer for each type of door. Provide secondary components from source acceptable to manufacturer of primary components.

PART 2 PRODUCT

2.01 Operator

A. Motor: Provide high torque, continuous-duty motor of fractional HP.

B. Reduction: To be spur gear, permanently lubricated with additional reduction by chain and sprockets.

C. Drive: Product shaft to be driven by roller chain to provide travel of 6" (152.4 mm) to 12" (304 mm) per second.

D. Electrical Enclosure: All electrical components shall be in NEMA 1 enclosure and pre-wired to terminal block.

E. Reversing Controls: Heavy-duty across-the-line reversing controls. Standard DOC-6000 control system.

F. Limit Switches: To be positive chain drive screw type limit switch, enclosed in electrical control box, easily accessible for precision setting. Limit switches will remain in time when emergency operation is used to operate manually.

G. Control Circuit: Shall be reduced to 24 volts for safety. Wired standard for safety edge to reverse, B1 or one-button control and electric interlocks.

H. Overload Protection: To be thermal type with automatic reset.

I. Emergency Operation: To be by pulling down on the brake release lever located on the front of the unit. Product is then raised manually.

J. Control Station: To be one NEMA 1 three-button station with open, close and stop functions. Momentary contact to open and stop, constant pressure to close.

K. Assembly: To be UL listed.

PART 3 EXECUTION

3.01 Installation

A. Installation: To be by an authorized Atlas Door representative and in accordance with Atlas Door standards and instructions.

B. Submit manufacturer's product data and installation instructions for each type of coiling door. Include both published data and any specific data prepared for this project.

Note To Specifiers... Please see end of this section for frequently specified Optional Features.

AMPERAGE & HORSEPOWER DATA

Max. Sq. Ft./Meter Area Motor Model	Shutters	Service Doors	Grilles	HP	Voltage	Phase	AMP
SMO-25	Alum 110' Steel 72'	60'	110'	Fractional	115	1	1.5

*The actual maximum square footage will depend on the type of cordlocks, boxes bar, pipe and hand ring selected.