OPEN SESAME

DOOR OPERATOR MODEL 133 SPECIFICATIONS

Automatic door operator shall be electromechanical, and provide for both powered opening and powered closing of a door. The door opener shall provide no influence upon the door except when it is actively involved with powered opening, holding open, or closing, thus allowing unencumbered manual operation.

The unit shall contain an internal battery power supply to provide powered operation in the event of external power failure. The unit shall be powered by 24 vac, external to the device under provisions of low voltage wiring and is supplied with a 20 VA transformer requiring 115 vac 60 Hz service.

The operator shall be mounted according to drawings and instructions provided with each unit. The unit shall be capable of mounting on either door or lintel and shall provide door opening angles up to 120 degrees.

The unit shall possess an adjustable hold-open feature allowing the door between 5 and 50 seconds for passage. The unit shall stop when encountering an obstruction during an operating cycle at which time it ceases to provide an influence on the door.

Operation

Electro-mechanical. Power open, power close. Automatic clutch disengagement at all times when not activated, allowing unimpeded manual operation.

Automatic open-hold-close cycle (5 to 50 seconds) activated by a signal from internal radio receiver or the momentary closure of electrical contacts provided by wires to unit.

Automatic cycle may be interrupted by a signal received within the cycle bringing the operator into a disengaged state. Door may be closed remotely if door is found left open in a non-active state upon receipt of a signal.

Optional Mode (Auto-Close setting) - causes door to close automatically after a delay upon manual opening. Can be brought into activation in one of three ways:

1. Provision of electrical wires to unit to provide a discontinuity between internal contacts.

2. Provision of discontinuity of contacts upon installation.

3. Removal of 24 vac external power to operator.

Electrical Specifications

Operator:
16-24 vac/dc

Transformer:
Input - 115 vac, 60 Hz
Output - 24 vac, 20 va

Battery:
12V DC, 1.2Ah sealed lead-acid battery

Motor:
12V DC, 1.5A

Clutch:
12V DC, 0.5A

Supply for Unlatching Device:
12V DC, 1A

Radio Receiver:
Up to 1 Billion Security Code Combinations (Programmable)

Dimensions:
2⅝" x 4" x 14⅛" (Suitable for mounting with perpendicular wall close to door frame.)

Weight:
10 Lbs.

Material/Finish:
Steel housing
Powder coated finish

Physical Applications

Door mounted for inward and outward opening doors in either right-hand or left-hand hinged configurations. (Ceiling clearance 1¼" minimum between door and ceiling). Lintel mounted for inward and outward opening doors in either right-hand or left-hand hinged configurations.

Activation

Activation may occur by coded signal from transmitter or by wireless security entry system. Activation contacts are provided within unit for remote wired activation from any device providing momentary continuity such as touchplates, pushplates, mats, or infrared motion sensors.

3 Year Warranty/ 10 Year Limited Warranty

During the first three years Open Sesame will replace, exchange, repair all factory supplied components of our door operator free of charge. The course of action necessary to return your door operator to a functional state is solely at the discretion of Open Sesame Door Systems, Inc. After the first three years; Open Sesame will replace, exchange, or repair all factory supplied components on a fee basis not to exceed $450.00 for an additional 10 years. This warranty excludes replacement of batteries for remote controls or the battery in the operator itself. Open Sesame Door Systems, Inc. is not liable for incidental or consequential damages. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion may not apply to you. This warranty also gives you specific legal rights, and you may have other rights that may vary from State to State.

TITLE	SPECIFICATIONS	
MODEL	133	PAGE 1 OF 1

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