

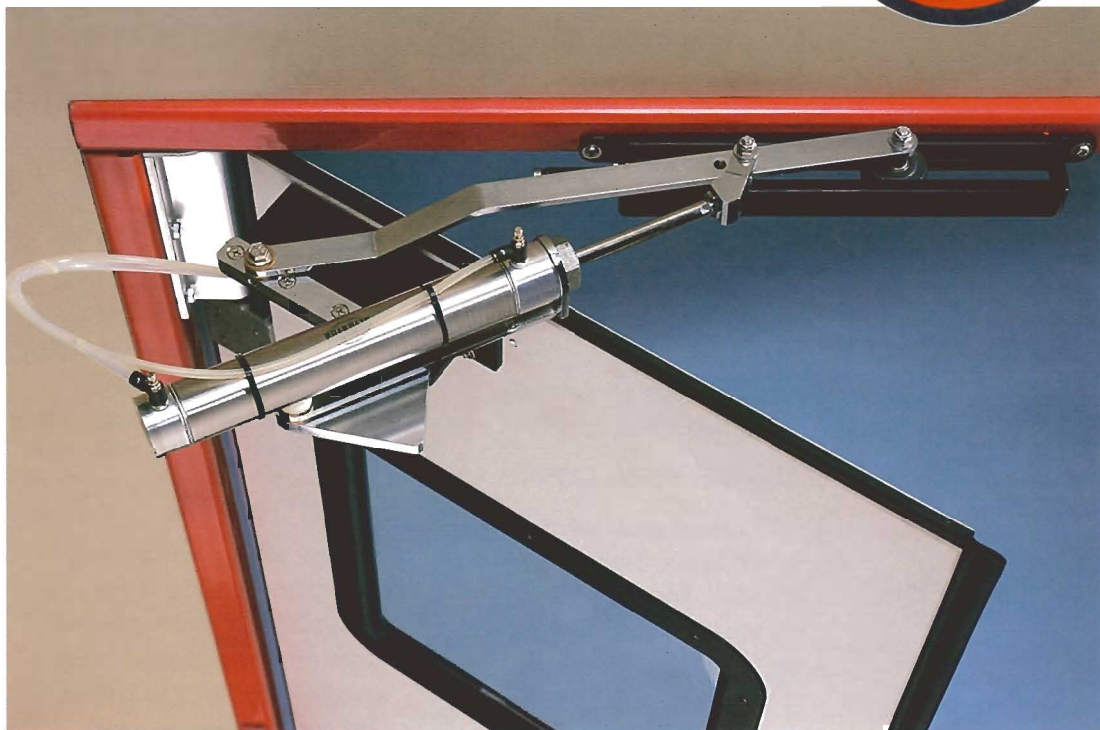
KWIK-OP® 300

A U T O M A T I C D O O R O P E R A T O R S



Features:

- Open doors up to 300 lbs fast, without impact.
- Suitable for doors up to 48" wide.
- Adjustable opening speed from 1.5 to 5 seconds.
- All opening and closing hardware on the swing side.
- No hardware obstructs the door opening.



Now light duty doors can be automated with a new economical member of our popular Kwik-Op automatic door operator line.

The Kwik-Op 300 provides all the cost savings and productivity increases that our automatic operators are known for:

- Longer door life.
- Less door maintenance.
- Elimination of impact doors.
- Less load damage.
- Less impact stress on workers.
- Greater utilization of floor space.
- More productive traffic flow.
- Adjustable hold-open time.
- Energy saving.

The Kwik-Op 300's unique pull open/push closed pneumatic actuator is designed especially for typical light weight plastic doors common in food processing, supermarket, pharmaceutical and non-industrial applications. But there is nothing lightweight about its performance. The Kwik-Op 300 delivers fast adjustable opening times from 1.5 to 5 seconds to keep up with heavy personnel traffic and light motorized traffic loads.

With only 4 moving parts, and a rugged pneumatic system no other system comes close to Kwik-Op's reliability. These systems will operate for years with virtually no maintenance. And they are covered by our 5 year warranty.

The Kwik-Op 300 Automatic Door Operator can install above the door jam leaving the entire doorway clear. Even with power off the door can be operated manually for safety and convenience.



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300

Versatile Door Control Solutions

OPERATION

One or more sensors (activators) generate control and safety signals for one or two way installations. An air pressure regulator controls opening speed. Hold open time can be set from the control box from 1 to 99 seconds.

CONTROL

Controller provides power and signal in standard single doorway arrangements and in special applications like security doors, fire doors and more. Controller can handle 8 input signals and drive up to 8 different devices.

RETROFIT INSTALLATIONS

The entire Kwik-Op System can be installed by a plant maintenance person with ease. All hardware, hole pattern/location templates, stainless fasteners, wiring and instructions are provided.

The control box can be located where convenient up to 25' from the Kwik-Op with a single flexible air line running to each door operator. Simple plug-in 110V electrical connections and a single air line connection links the Kwik-Op to the plant's

air system. A compact air compressor is also available when shop air is not.

When retrofitting to a center hung door the cam lift hinge is permanently removed. The resulting space can be filled with an available filler tube or channel. In new installations using Kwik-Op, a larger door can be specified in the same opening.

ACTIVATORS

A wide variety of activators are available including infrared, microwave, touch, pull chain and many more. All commonly available sensors are compatible with Kwik-Ops control system. For more information see our Activator Specifications Sheet.

SECURITY OPTIONS

Keypad or card reader options will permit operation of electric locking devices including proof of closure signals. A signal can prevent opening if the door is obstructed. Operation can be overridden by signals from the building fire system.

SPECIFICATIONS

Door Weight:

Up to 300lbs

Door Size:

24 to 48 Inches

Electrical Power:

115vac 50/60hz

Electrical Control:

24vac signal

Opening Force:

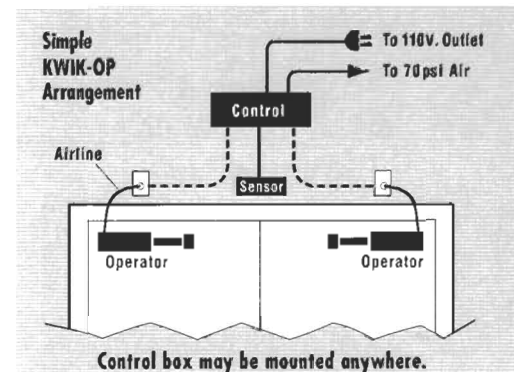
150 lbs

Cylinder:

1.5" dia x 8" stroke

Air Requirement:

70psi, .060 CFM per cycle



APPLICATIONS

Food Processing

- Cold storage
- Processing areas
- Laboratory
- Handicap compliance

Pharmaceuticals

- Mixing rooms
- Clean rooms
- Air locks
- Processing areas

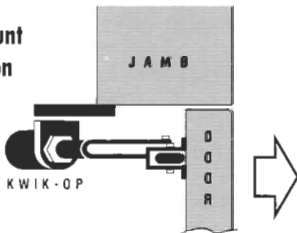
Food Retail

- Stock rooms
- Bakery Areas
- Butcher Area
- Coolers

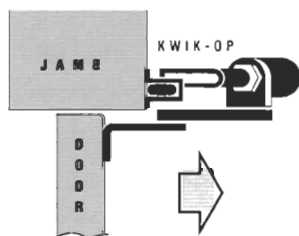
Hospitals

- Operating rooms
- Emergency rooms
- Laboratory

Jamb Mount Installation



Door Mount Installation



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