PEMKOMATICTM

Frequently Asked Questions



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What is the PemkoMatic[™]?

The PemkoMatic (PSLIDE) is a low-energy sliding door operator that automates manual sliding doors.

What kind of doors can the device go on?

It is designed for wood or metal sliding doors, both pocket and non-pocket doors.

Can it go on both new and existing builds?

Yes, this device can be both retrofitted to existing doors or be installed on a new opening.

What are the different operating modes?

- Green/Auto Mode: Ideal for everyday use with open-assist enabled and the door unlocked
- Blue/Hold Open Mode: Keeps the door fully open by default for convenience
- Red/Lock Mode: Open-assist (slide-to-open) is disabled, and a motor lock is engaged. As such, manual opening of the door will not be possible. The door will still unlock and open with the use of a device such as a Keypad, Push Button or Wave Sensor.

Can the door be programmed to stay open?

Yes, it can. The operator can be set to Hold Open/Blue mode by pressing the mode button on the control panel or through the mode pad (if connected).

Does the device have a built-in lock and will the device work with an electronic locking system? Yes. The motor employs an electro-magnetic lock. When engaged, it prevents the motor from rotating. The door activators (keypad, wave sensor or push button) can be setup with this function.

Can I control how long the door stays open?

Yes, you can adjust the door to stay open for up to 24 seconds. The open time can be adjusted using the open-time dial on the control panel.

What door weight can the PemkoMatic sliding operator handle? It can power doors up to 330 lbs. (150 kg).

Where is it mounted?

The PemkoMatic is typically mounted to the under-side of the door header. An optional adapter bracket (AB-PSLIDE) is available for applications where there is not enough under-header room.

What standard is the PemkoMatic sliding operator certified to? It is UL325 listed and it performs in accordance with ANSI A156.38.

How can I change the width of the opening?

The operator can be programmed to any desired opening width. However, the location of the motor wheel will indicate the approximate maximum door opening position.

What is the minimum and maximum door opening width?

The PemkoMatic sliding operator, with a standard size of 36 inches, can be field cut to fit opening widths up to 30". Supports door widths up to the maximum door weight capacity of 330 lbs. Additional tracks available for purchase for door widths over 40".







Frequently Asked Questions, continued.

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Can the sliding door operator be installed outdoors? The operator is strictly for indoor use only.

How can the device be activated?

The PemkoMatic[™] controller can be activated by wireless or hard-wired devices provided by Pemko, such as wave sensors, push buttons, or keypad. Wireless devices have an operating range of approximately 50 feet. Wireless activation devices by Pemko operate on (2) field-replaceable CR2032 batteries. Wireless devices can be "paired" directly to the PemkoMatic without the need for additional wireless receivers.

What comes in the box?

The box contains one operator, two 20" tracks, two hand wave sensors, one keypad, one mode pad, and hardware for installation.

Can the device be plugged into an existing outlet, or do I need to drill into the wall to install it? The drive unit can be plugged directly into a 110 volt wall outlet or hardwired. Hardwiring should be done per local and federal electrical codes.

What happens when the PemkoMatic drive unit loses electrical power?

In this scenario, the door can be opened and closed manually. When electrical power is restored, automatic operation will resume.

Is it a belt drive or chain and cable drive system?

Neither. The drive unit employs a unique direct drive system that employs a geared wheel which mates with a door-mounted gear track. There are no belts, cables, or chains required.

Can I use radio controlled switches to activate the PemkoMatic?

Yes. The wireless activation devices are included in the base package. The devices can "pair" direct with the control panel without the need for additional radio controlled receivers. Pemko also offers a wireless keypad for controlled entry applications.

Does the PemkoMatic have a "reverse-on-obstruction" function?

Yes. If the PemkoMatic encounters an obstruction during the opening or closing cycle, the door will stop and reverse direction.

Is the PemkoMatic Handed?

Yes. The PemkoMatic is left-handed by default but can be mechanically re-configured in the field for right-hand operation.

Does the device have a warranty?

Yes, the device has a warranty of 2 years.

What finishes does the operator come in?

The operator comes in BSP, WSP and Clear anodized finish.