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› Olideauto Automatic Swing Door Opener User Manual

Olideauto Olide-120B

Olideauto Automatic Swing Door Opener User Manual

Model: Olide-120B

Brand: Olideauto



Figure 1.1: Olideauto Automatic Swing Door Opener with Wireless Push Button.

1. OVERVIEW

The Olideauto Olide-120B is a low-energy automatic swing door opener designed for both automatic and manual operation. This system is activated by wireless push buttons and is suitable for various applications including offices, hospitals, elderly homes, and commercial locations. It features advanced wide voltage technology, allowing it to adapt to voltage fluctuations between 110-220VAC +/-10%, ensuring energy efficiency and durability. The system is designed with safety in mind, automatically re-opening the door if an object is detected in the closing path.

2. COMPONENTS

The Olideauto Automatic Swing Door Opener kit includes the following main components:

- Swing Door Motor

- Push Arm for Outswinging Door
- Pull Arm for Inswinging Door
- Hand Programmer
- Power Cord
- Allen Wrenches
- Remote Controls (Keychains)
- Wireless Push Panels
- Stickers (Automatic Caution Door)



Figure 2.1: Detailed view of the Olideauto Automatic Swing Door Opener components, including the motor, arms, programmer, power cord, wrenches, remote controls, wireless push panels, and safety stickers.

3. SETUP AND INSTALLATION

For detailed installation instructions, please refer to the official Installation Manual (PDF) available at [Installation Manual PDF](#).

The Olide-120B is designed for easy program and installation. A handheld programmer is included to adjust parameters easily.

Easy Program & Debug Automatic Door Opener Via Handheld Programmer



1. Opening or closing speeds
2. Manually open force
(push go function)
3. Opening direction
4. Hold-on open
5. Lock modes are optional,
power on lock and power off
lock is adjustable



Figure 3.1: The handheld programmer allows for easy adjustment of settings such as opening/closing speeds, manually open force, opening direction, hold-on open time, and lock modes.

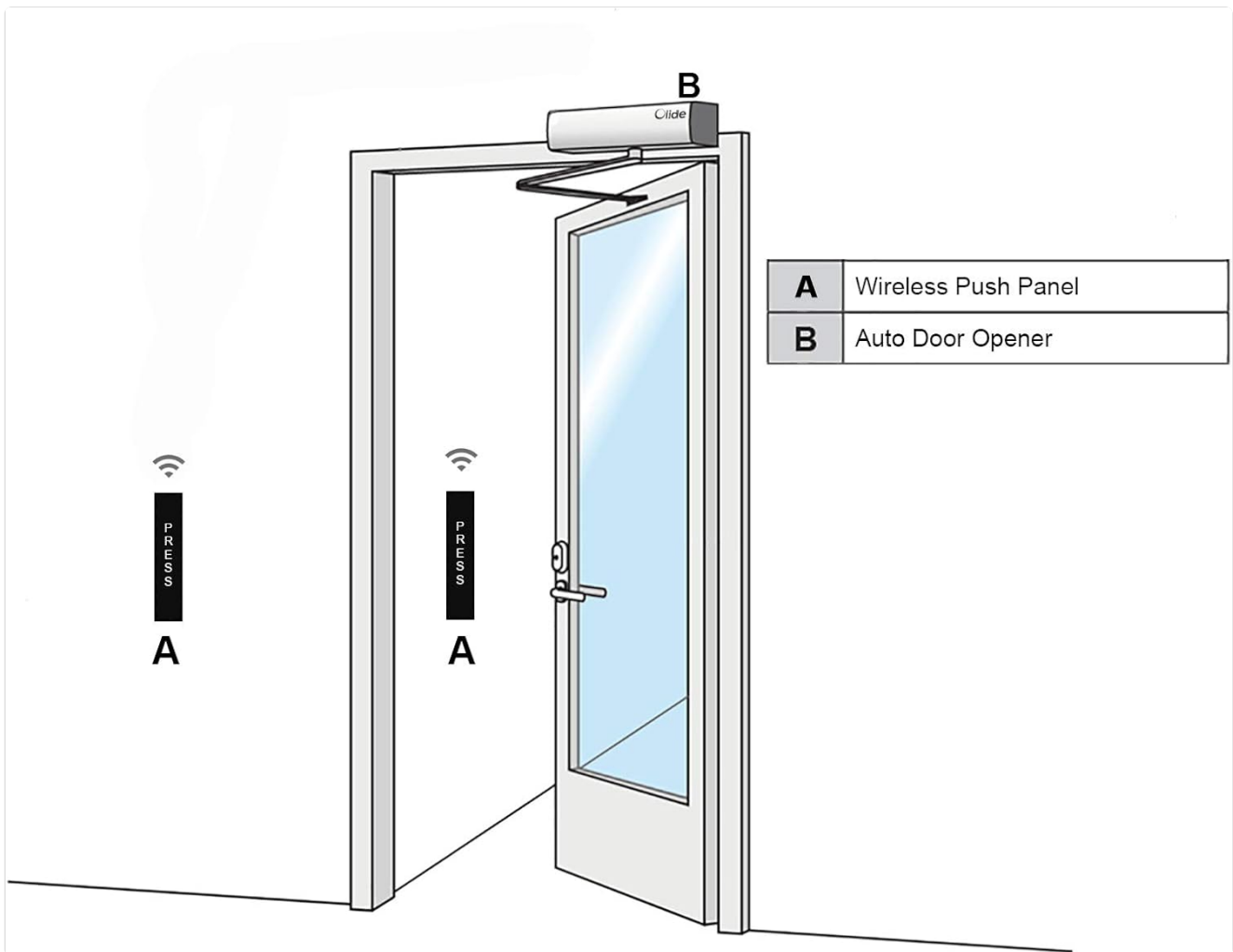


Figure 3.2: Illustration of the wireless push panel (A) and the auto door opener (B) installed on a door frame, demonstrating the wireless communication for activation.

Setup Video

Your browser does not support the video tag.

Video 3.1: This video demonstrates the Olideauto Automatic Swing Door working with various accessories, providing a visual guide to its functionality and setup.

4. OPERATING INSTRUCTIONS

The Olide-120B offers both automatic and manual operation modes. In automatic mode, the door can be activated via wireless push buttons or wireless fob keychains. In manual mode, the door opens with minimal pressure and closes slowly, providing easy operation for individuals with disabilities or pedestrians.

- **Automatic Operation:** Press the wireless push button or the wireless fob keychain to activate the door opener. The door will open automatically and close after the set hold-open time.
- **Manual Operation:** Apply slight pressure to the door to open it. The door will close slowly, providing a smooth and controlled closing motion.
- **Safety Feature:** The door opener is equipped with a safety mechanism that automatically re-opens the door if an object is detected in its closing path, ensuring user safety.



Figure 4.1: Demonstrates the versatility of the Olideauto opener, supporting both outswing pull open and inswing push open door configurations.

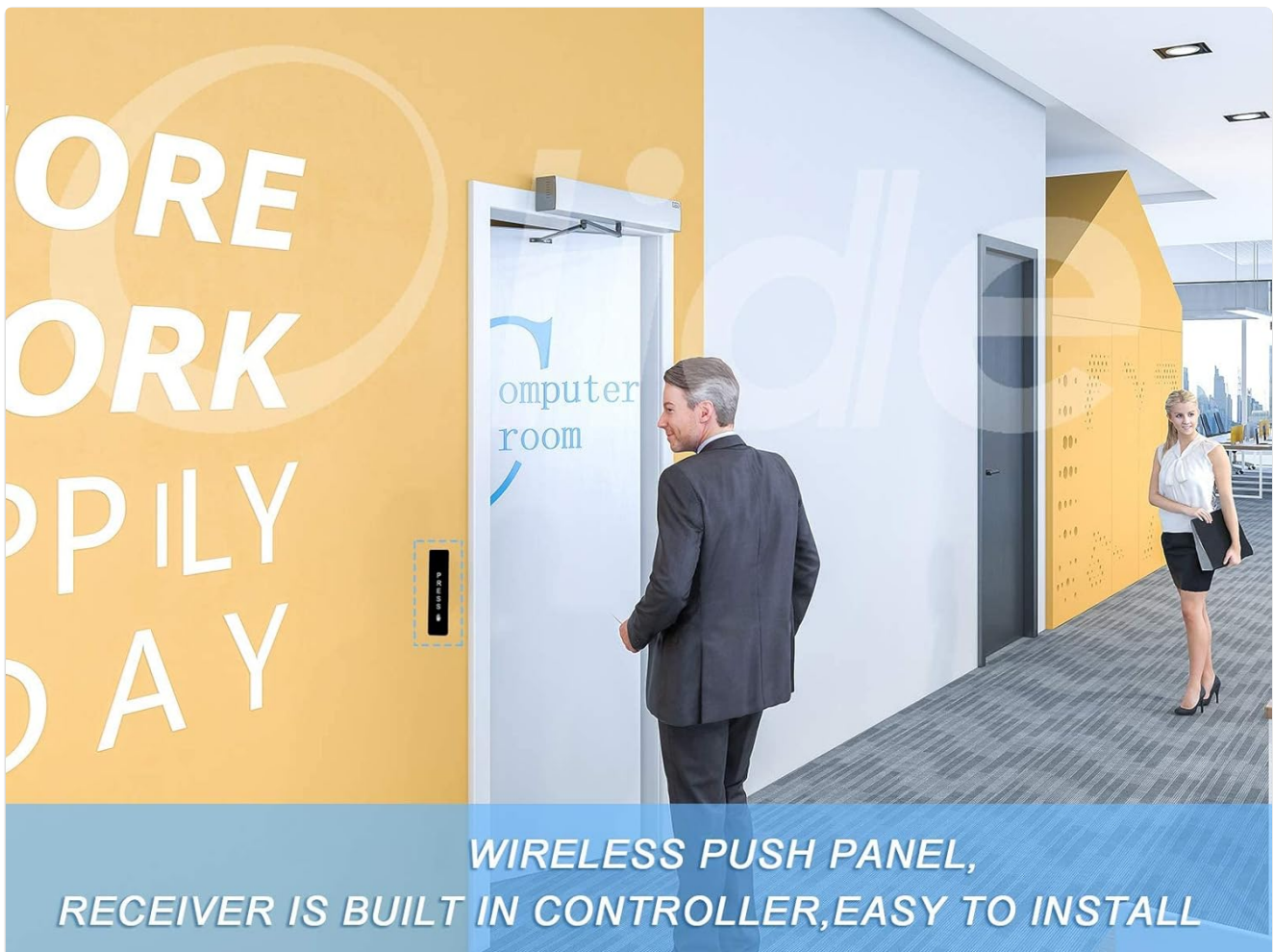


Figure 4.2: A user activating the automatic door opener using a wireless push panel mounted on the wall.

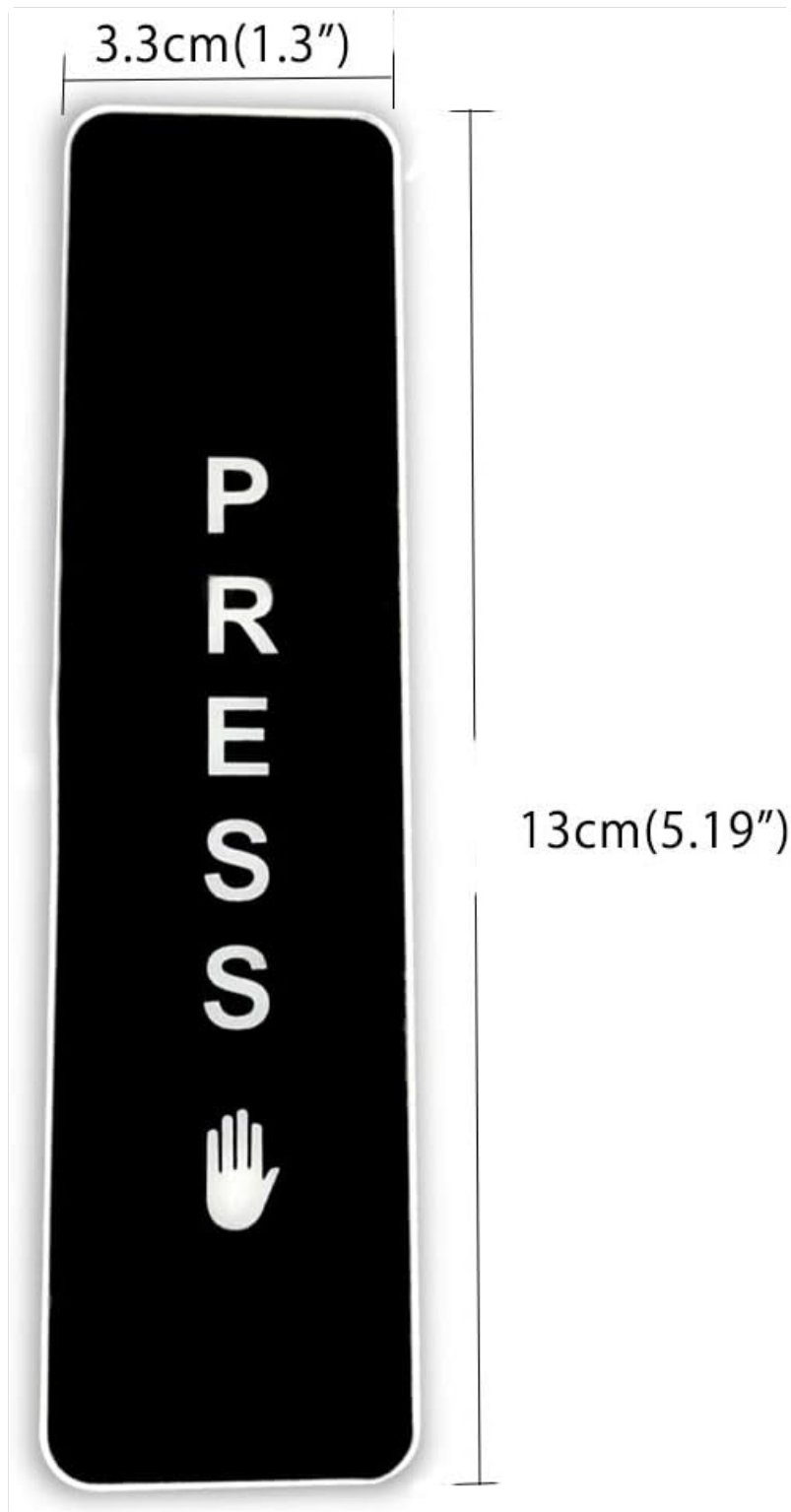


Figure 4.3: Provides the dimensions of the wireless push panel, which is 13cm (5.19") in length and 3.3cm (1.3") in width.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Olideauto Automatic Swing Door Opener, regular maintenance is recommended:

- **Regular Cleaning:** Keep the door opener unit and sensors clean from dust and debris. Use a soft, dry cloth for cleaning.
- **Check for Obstructions:** Periodically inspect the door path for any objects that might obstruct its movement.
- **Lubrication:** Consult the detailed installation manual for any specific lubrication requirements for moving parts.
- **Sensor Check:** Test the safety sensors regularly to ensure they are functioning correctly and detecting

obstructions.

- **Power Supply:** Ensure the power supply is stable and within the specified voltage range (110-220 VAC +/- 10%).

6. TROUBLESHOOTING

If you encounter issues with your Olideauto Automatic Swing Door Opener, consider the following common troubleshooting steps:

- **Door Not Opening/Closing:**
 - Check power connection.
 - Ensure wireless push buttons/fobs have working batteries and are within range.
 - Verify that the handheld programmer settings are correct.
- **Door Re-opens Unexpectedly:**
 - Check for any obstructions in the door's path, including debris or objects near the sensors.
 - Clean sensors if they are dirty.
- **Unusual Noises:**
 - Inspect for loose components or signs of wear.
 - Ensure proper lubrication as per the installation manual.
- **Wireless Button/Fob Issues:**
 - Replace batteries in wireless devices.
 - Re-pair devices with the main unit if necessary (refer to the installation manual for pairing instructions).

If problems persist after attempting these steps, please contact Olideauto customer support for assistance. A US tech center is available for support.

7. SPECIFICATIONS

Feature	Detail
Installation Type	Screw-In
Recommended Uses	Enabling access for people with disabilities, the elderly, and children; manual operation
Manufacturer	Chinentech Industrial Limited
Model Number	Olide-120B with wireless push panels
Opener Weight	10kg / 22.0 lbs
Opener Dimensions (LWH)	21.45" x 3.35" x 3.74"
Batteries Required (for accessories)	1 AAA (included)
Voltage	110-220 VAC +/-10%

Feature	Detail
Power Consumption	50W
Opening Time (90 degrees)	3-7 seconds
Hold Open Time	1-30 seconds (Adjustable)
Max. Door Frame Depth (with push arm)	200mm / 7.87"
Door Width Range	Max. 1200mm / 47.2", Min. 660mm / 26"
Max. Opening Angle	120 degrees
Environment Temperature	-20C to 50C (-4F to 122F)
Operation Noise	Less than 55db
Max. Door Weight Capacity	264 Pounds
Color	Silver gray

8. WARRANTY AND SUPPORT

Olideauto products come with a **60-month warranty**, reflecting the brand's commitment to quality and durability. For any technical assistance, installation queries, or programming issues, a dedicated US tech support center is available to provide help.

For more information and to explore other products, visit the official Olideauto Store [Olideauto Store](#).