Automatic Door Handle Disinfecting System

Installation
1. Drill 2 screws into the door with the fixings provided and the template on this sheet so that the bottom of the device is approximately 12 inches (30 cm) from the top of the handle.
2. Hang the device on both screws. Make sure it fits firmly. Tighten or loosen screws if needed.

OR
3. Use the double-sided tape on the back of the device. Make sure the surface of the door is clean and dry. Remove protective strips from the tape, mount the device into the right position and press firmly on the door.
4. IT IS NOT NECESSARY TO USE BOTH TAPE AND SCREWS.

Set up your Automatic Door Handle Disinfecting System

Step 1: Unlock the device; remove key. Press button on side to open.
Step 2: Set On/Off switch to OFF. The device comes fitted with 3 AA batteries, ready for first use.
Step 3: Set operation mode.
   a. DAY/24H (2): DAY = Device will operate only when there is light present
      24H = Device will operate 24 hours a day
   b. 15/30/60 Device will spray every 15, 30 or 60 minutes
Step 4: Load refill canister. Perform test spray.
   a. Set On/Off Switch to ON. LCD will light; red light will flash for 1 second.
   b. Open lid of can housing. Press latch and lift the lid.
   c. Press and hold the reset button for 3 seconds. Refill Can icon will also flash.
   d. Set On/Off Switch to OFF. LCD will be off.
   e. Press and hold the RESET button for 3 seconds. Refill Can icon will light; 7 bars will appear.

Motion Sensor
Device has a motion sensor to stop accidentally spraying someone’s hand. If a person is in the function zone when the device is due to spray, a red light will flash. Device will not spray until 5 seconds after the function zone is clear. This 5-second cycle will continue until the device detects that the function zone has been clear for 5 seconds; then it will spray.

Battery Indicator
Battery power enough to operate the device correctly = 3 bars. Batteries need replacing soon = 2 bars, then 1 bar. When empty battery outline flashes BATTERIES MUST BE REPLACED IMMEDIATELY. The device will still spray but there will not be enough power to spray enough formula on the door handle to kill bacteria effectively. When new batteries installed = 3 bars.

LCD
The LCD shows battery life and refil can status.

Battery Indicator
Battery power enough to operate the device correctly = 3 bars. Batteries need replacing soon = 2 bars, then 1 bar. When empty battery outline flashes BATTERIES MUST BE REPLACED IMMEDIATELY. The device will still spray but there will not be enough power to spray enough formula on the door handle to kill bacteria effectively. When new batteries installed = 3 bars.

Refill Can Status
Full can of formula (min. 800 sprays) = 7 bars. After every 100 sprays, one bar will disappear. When only 100 sprays remain in the can, can icon is empty; can outline flashes. After 50 more sprays can outline still flashes but red light will also flash and will continue flashing until a new can is installed and the system reset by pressing and holding the reset button for 3 seconds.

Trouble shooting
If the device is not spraying please check the following:
Is the refill canister empty?
   a. Set On/Off switch to OFF.
   b. Open lid of can housing. Press latch and lift the lid.
   c. Drop in a new canister.
   d. Change timer settings 2, 3 if you wish.
   e. Set On/Off switch to ON.
   f. Press and hold the RESET button for 3 seconds. Refill Can icon = 7 bars.
   g. Close and lock the device.

Do the batteries need replacing?
If the empty battery outline is flashing, THE BATTERIES MUST BE REPLACED IMMEDIATELY. Make sure to use 3 new, good quality batteries for best system efficiency and battery life.

Can I perform a test spray?
You can perform a test spray at any time. Press RESET for 1 second. The device will spray once, even if someone is in the function zone.

Additional installation information for Surface Disinfection for Users in the USA:
Suggested places for use of the Automatic Door Handle Disinfection System: Public restroom exit doors, hospital patient room doors, school classroom doors, spa doors, theater doors, kitchen doors, daycare facility doors.

Optimal Installation Tips:
Install the Automatic Dispenser Unit 6-12 inches above a high touch surface (door handle/knob/lever). To properly disinfect, the Automatic Dispenser Unit should be centered such that the surface is thoroughly wetted by the released disinfectant aerosol. Only the wet area contacted by the disinfectant aerosol will be disinfected. The Automatic Dispenser Unit can be manually set to spray at intervals of either 15, 30 or 60 minutes. The interval time is determined by the traffic in the location where the device is installed. Depending on the surface (style of the door handle/knob/lever), place the Device in a position where the handle will receive the maximum amount of wetness. The spray is released in a conical pattern and the Device must be positioned correctly to achieve the most coverage. Once the position has been determined, affix the dispenser to the door with either the mounting tape or screws provided.

See installation positioning on the template provided.

Additional Installation Instructions:
Install the Automatic Dispenser Unit 6-12 inches above the door knob/handle/lever and choose the interval time of 15, 30 or 60 minutes between sprays. The unit will spray a light mist of an EPA registered disinfecting formula that will cover the accessible area of the surface. The quick drying formula will disinfect the wetted surface in 10 minutes. Each aerosol can continue to release disinfectant for 7-30 days, depending on the interval setting.

Additional Claims:
The disinfectant formula is a hospital disinfectant registered with the US EPA. The disinfectant has been shown to be effective against the following bacteria: Staphylococcus aureus, Salmonella enterica, Pseudomonas aeruginosa, Methicillin Resistant Staphylococcus aureus (MRSA). Also effective against the following viruses: Rhinovirus, Influenza A2, Norovirus, Feline Calicivirus and fungus: T. mentagrophytes (Athlete’s Foot Fungus). The disinfectant formula has been shown to kill 99.9% of these important bacteria, viruses and fungi.