

Installation & Instruction Manual

Automatic Hand-Sanitizer Dispenser



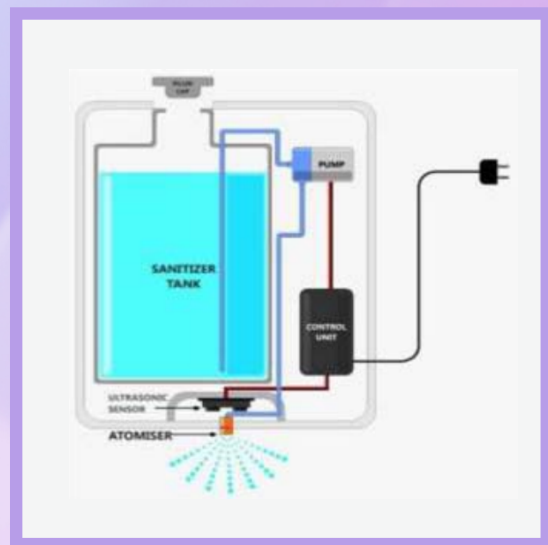
Made in India

About

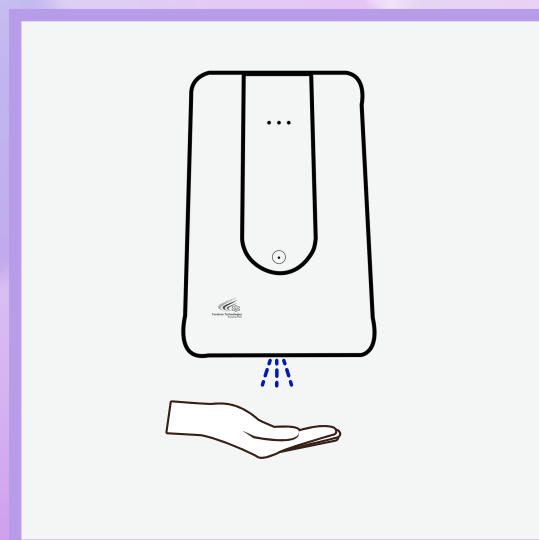
Automatic Hand-Sanitizer Dispenser is compact contactless spray alcohol-based sanitizer machine. When hands are placed under it, its mist based formula spray use only 2 to 3 ml of sanitizer ensuring optimum usage and spray cycle up to 5 seconds in a single sense. Contactless Technology works based on Ultrasonic Sensor & IR Sensor to ensure zero-touch and high precision, and effectively disinfect both the hands at once. It is easy to install much like Wall Clock. Two wall-mount holes are present at the back for proper installation once fixed with screws. At the front, 3 LEDs indicate On, Off or Dispensing in progress status. 8 Litre tank makes it last longer & economical with 3000+ spray shots.



Internal Layout



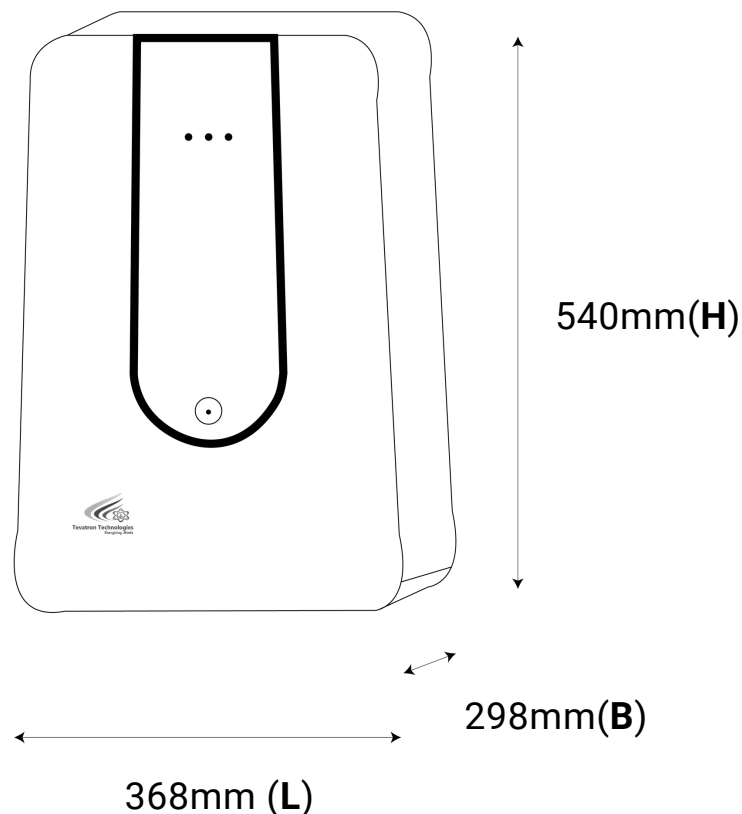
Block Diagram



Flow Mechanism

Technical Specification

- It will sense the person's hand or any article at its bottom and automatically switch On the motor-pump to dispense 2-3ml of sanitizer (in 5 sec cycle).
- Once the hand removed from the range of sensor, it will turn off the pump automatically.
- LEDs provide for monitoring status of the machine.
- Highly accurate sensor monitor the articles in sensor range.
- Electricity Input - Machine will work on 220 AC
- Power Consumption - Spraying Mode - 24VA approx.
- Power Consumption - Idle Mode – 2.5VA
- Tank Capacity- 8 Litres
- Product design followed as per international safety standards of IEC-60950.
- Dimension (in milimetres) - 368(L)x298(B)x540(H)



Other Specification

- Outer Body – ABS
- Sanitizer Container – ABS & 8 Litre Capacity
- Solenoid Value – 24 V DC
- Diaphragm Pump Pressure - 5-6 bar
- Mist Atomizer – Spray 60 Degree toward hands
- Sensing Technology – IR Sensor & Ultrasonic Sensor
- Power Supply – 220V AC
- Relay Capacity – 5V & 10A
- Make – Made In India
- Mounting type- Wall Mounting



1. Front



2. Back



4. Left



4. Right

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