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› AIKE AK1255 Wall Mounted Touchless Automatic Foam Soap Dispenser User Manual

AIKE AK1255

AIKE AK1255 Wall Mounted Touchless Automatic Foam Soap Dispenser User Manual

Model: AK1255 | Brand: AIKE

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your AIKE AK1255 Wall Mounted Touchless Automatic Foam Soap Dispenser. Please read this manual thoroughly before use to ensure proper function and longevity of the product.

PRODUCT FEATURES

- **Touch-Free Operation:** Infrared sensor for hygienic, automatic dispensing.
- **Adjustable Soap Volume:** Five levels of foam soap supply, ranging from 0.4ml to 1.6ml per dispense.
- **Durable Construction:** Made from polished stainless steel for rust resistance and durability.
- **Wide Compatibility:** Works with most all-purpose foam soaps. Liquid soap can be diluted with water (typically 2:1 water to liquid soap ratio) to create foam.
- **Easy Refill:** Features a wide opening for quick and easy soap replenishment.
- **Battery Powered:** Operates on 4 AA batteries (not included), providing long-lasting power for up to 6 months or 36,500 dispenses.
- **Wall Mounted Design:** Surface mount installation with screws.



Image: The AIKE AK1255 dispenser highlighting its precise control with 5 levels of soap supply.

A close-up photograph of a sleek, cylindrical, silver-colored touch-free soap dispenser. A stream of white foam is being dispensed from the bottom nozzle into the palm of a hand. Three blue curved lines above the hand indicate the sensor's range. The dispenser has a small icon of hands being washed on its side.

touch-free for better home hygiene

Touchless dispensing minimizes
the spread of germs

Image: A hand receiving foam from the touch-free dispenser, emphasizing hygienic operation.

INSTALLATION

The AIKE AK1255 is designed for surface wall mounting. Follow these steps for proper installation:

1. **Choose Location:** Select a suitable wall location. Ensure a minimum installation distance from the unit to the desktop: 10 inches (25cm) on a normal desktop, and 13.8 inches (35cm) on a reflective desktop to prevent accidental activation.
2. **Remove Mounting Panel:** Unscrew the anti-theft screw at the bottom of the dispenser and remove the mounting panel from the back of the unit.
3. **Mark Drill Holes:** Place the mounting panel against the wall at the desired height and mark the positions for drilling.
4. **Drill and Fix:** Drill holes and insert wall anchors (if necessary). Secure the mounting panel to the wall using screws.
5. **Install Batteries:** Open the battery compartment, insert 4 AA batteries (not included) ensuring correct polarity, then close the compartment.
6. **Hang Unit:** Carefully align the dispenser with the mounted panel and slide it down to secure it. Re-tighten the anti-

theft screw at the bottom.

Installation Guide

Please ensure enough distance from the dispenser to counter top, not less than 9.84 inch in usual, 13.78 inch on reflective counter top

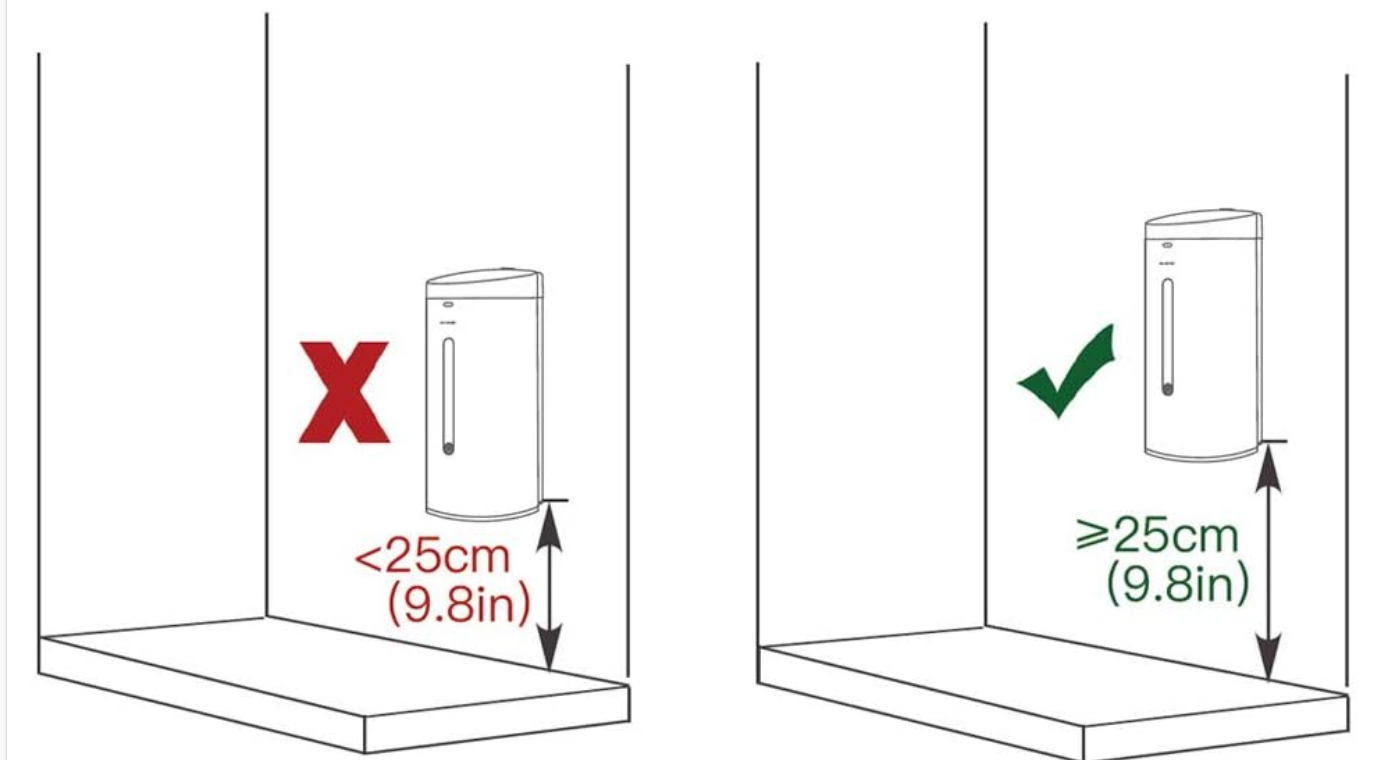


Image: Visual guide for proper installation distance from the dispenser to the countertop.

Your browser does not support the video tag.

Video: This video demonstrates the installation process, including removing the mounting panel, installing batteries, and securing the dispenser to the wall. It also shows how to fill the dispenser and adjust soap volume.

OPERATION

1. Filling with Soap:

- Unlock the top cover by turning the small knob.
- Remove the inner cap.
- Pour foam soap directly into the reservoir. If using liquid soap, dilute it with water. A common ratio is 2 parts water to 1 part liquid soap, but this may vary depending on soap thickness.
- Replace the inner cap and lock the top cover.



Image: A hand pouring soap into the dispenser's wide opening for easy refilling.

2. **Dispensing Foam:** Place your hand under the sensor at the bottom of the dispenser. The unit will automatically dispense a measured amount of foam soap.
3. **Adjusting Soap Volume:** The dispenser offers five levels of soap output. To adjust, short press the button located on the top of the dispenser. Each press cycles through the levels, indicated by a light. The volume ranges from 0.4ml (Level 1) to 1.6ml (Level 5).

MAINTENANCE

Regular cleaning ensures optimal performance and hygiene.

- **Exterior Cleaning:** Wipe the exterior of the dispenser with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Nozzle Cleaning:** The liquid-dropping nozzle and anti-clogging plug are removable and washable. Periodically remove and rinse them under running water to prevent soap buildup and clogging.
- **Battery Replacement:** Replace all 4 AA batteries when the dispenser's performance declines or the indicator light signals low power.

Your browser does not support the video tag.

Video: This video demonstrates the cleaning process for the removable nozzle and anti-clogging plug, ensuring proper maintenance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Dispenser not activating or dispensing soap.	• Low or dead batteries. • Sensor obstructed or dirty. • Soap reservoir empty. • Nozzle clogged.	• Replace all 4 AA batteries. • Clean the sensor area. • Refill the soap reservoir. • Clean the nozzle and anti-clogging plug.
Soap dispenses inconsistently or too little.	• Incorrect soap dilution. • Nozzle partially clogged. • Low battery power. • Dispense volume setting too low.	• Adjust water to liquid soap ratio (e.g., 2:1 water to soap). • Clean the nozzle. • Replace batteries. • Adjust dispense volume to a higher level (1-5).
Dispenser activates unintentionally.	• Reflective surface too close to the sensor. • Sensor dirty.	• Ensure proper installation distance from reflective surfaces (13.8 inches / 35cm). • Clean the sensor area.

SPECIFICATIONS

Feature	Detail
Model Number	AK1255
Material	Stainless Steel
Color	Polished Stainless Steel
Product Dimensions	4.33"L x 3.94"W x 8.66"H
Liquid Volume Capacity	710 Milliliters (approx. 24 fl.oz.)
Power Source	4 AA batteries (not included)
Soap Output Levels	5 levels (0.4ml to 1.6ml)
Manufacturer	Zhejiang AIKE Appliances Co., Ltd.

WARRANTY AND SUPPORT

AIKE provides a 1-year warranty for this product, covering manufacturing defects. This warranty does not cover human-induced damage. For warranty claims or customer service, please contact AIKE support. If eligible, AIKE will provide new parts for free and custom services.

For further assistance, please refer to the official AIKE website or contact their customer support directly.

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