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> Moen M-Power 8554 Commercial Hands-Free Sensor Faucet User Manual

Moen 8554

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Model: 8554

INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of your Moen M-Power 8554 Commercial Hands-Free Sensor Operated Single Mount Faucet. Designed for commercial and institutional facilities, this faucet offers touch-free operation for enhanced hygiene and durability.

PRODUCT FEATURES

- Touch-free operation for improved hygiene.
- Lever handle for temperature control and manual on/off override.
- Above-deck battery and faucet mechanics for ease of access.
- Adjustable sensor activation distance from 3" to 12" (default 5-1/2").
- Vandal Mode: 30-second time-out feature.
- Maintenance / Cleaning Mode: Allows for a 30-second deactivation for maintenance or cleaning.
- Sentinel Flow: Eliminates stagnant water supply lines every 24 hours (factory setting = off).
- Metering Mode Feature: Adjustable run time from 10 to 180 seconds (factory setting = off).
- 4 (AA) Batteries (included) with AC compatibility.

PACKAGE CONTENTS

The Moen M-Power 8554 faucet package includes the following components:

- Faucet unit
- In-line filter
- Vandal resistant torque screw
- 4 (AA) batteries

INSTALLATION

Mounting

The Moen M-Power 8554 faucet is designed for deck mount, single-hole installation. Ensure your sink or countertop has a single hole of appropriate size for mounting.

Power Options

The faucet operates on 4 AA batteries, which are included. For AC power, a Transformer 104630 (required for up to 8 devices) and an 182538 connector (for each device) are needed and sold separately.



Image: A diagram illustrating the key dimensions of the Moen M-Power faucet, including its height, spout reach, maximum deck thickness, connection size, and indicating a 1-hole installation requirement.

OPERATION

Hands-Free Activation

The faucet is sensor-operated. Place your hands within the sensor's detection range to activate water flow. Water will stop automatically when hands are removed.

Temperature Control and Manual Override

Use the side lever handle to adjust water temperature. The lever also provides a manual on/off override function, allowing continuous water flow when pulled out.

Sensor Adjustment

The sensor activation distance can be adjusted from 3 inches to 12 inches. The factory default setting is 5-1/2 inches.



Image: A close-up view of the Moen M-Power Commercial Hands-Free Sensor Faucet, showcasing its sleek chrome finish and integrated sensor.

Video Overview: Moen M-Power Sensor Faucets

Video: This video provides a general overview of Moen M-Power sensor-operated faucets, highlighting their durability, hands-free operation, cleaning mode, temperature control options, and compliance with various certifications. While featuring a similar model (8552AC), the functionalities and benefits demonstrated are applicable to the Moen 8554 faucet.

MAINTENANCE

Cleaning Mode

To clean the faucet and sink area without accidental activation, engage the Cleaning Mode. This temporarily deactivates the sensor for 30 seconds, allowing for uninterrupted cleaning.

Sentinel Flow

The Sentinel Flow feature automatically flushes the water lines every 24 hours from the last use. This helps to eliminate stagnant water within the lines, promoting water quality. This feature is factory-set to off and can be activated if desired.

Servicing

The faucet's electronics and battery compartment are located above the deck, simplifying access for any necessary maintenance or battery replacement.



Image: A row of Moen M-Power sensor faucets in a commercial restroom, demonstrating their application in high-traffic environments.

TROUBLESHOOTING

If you encounter issues with your Moen M-Power 8554 faucet, please refer to the comprehensive troubleshooting guide in the full product manual or contact Moen customer support for assistance. Common issues may include sensor sensitivity adjustments, battery replacement, or checking water supply connections.

SPECIFICATIONS

Feature	Specification
Brand	Moen
Model Name	M-POWER
Part Number	8554
Mounting Type	Deck Mount
Installation Type	Single Hole
Finish Type	Chrome
Material	Metal
Color	Chrome
Number of Handles	1
Hole Count	1
Recommended Uses	Bathroom
Maximum Flow Rate	0.5 Gallons Per Minute
Spout Height	5.88 Inches
Spout Reach	5 Inches
Item Weight	4.73 pounds
Product Dimensions	7.25 x 2.5 x 5.88 inches
Special Features	ADA Compliant, Low Flow Faucets, Commercial
Included Components	Faucet, in-line filter, vandal resistant torque screw, 4 (AA) batteries
UPC	026508249963

WARRANTY INFORMATION

The Moen M-Power 8554 faucet is backed by a 5-year limited warranty against material or manufacturer defects. Please retain your proof of purchase for warranty claims.

SUPPORT

For further assistance, technical support, or to order replacement parts, please visit the official Moen website or contact Moen customer service directly. Refer to the contact information provided with your product packaging or on the Moen website.