

AUTOMATIC LIQUID DISPENSER

MagicRound Automatic Soap/Sanitizer Dispenser

Wall-mounted touchless liquid
dispensing

PRODUCT IDENTIFICATION

Model	ASD-0001
SKU	magicround-dispenser
Power	9 V DC / six AA alkaline batteries



READ THIS MANUAL BEFORE INSTALLATION

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START HERE

Safety and contents

Read the instructions carefully before installation and keep this manual available for operation and care.

IMPORTANT INFORMATION

- Install the dispenser 250 mm above the counter and away from reflective surfaces.
- Check for concealed piping and wiring before drilling.
- Use a wall that can support the filled dispenser.
- Protect the sensor from scratches and remove its shipping film only after installation.
- Keep inverter-driven or infrared devices away from the sensor.
- Do not overfill the reservoir.

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For FCI MagicRound model ASD-0001. Instructions in this manual apply to liquid soap.

PRODUCT OVERVIEW

Product overview

Review the product functions, operating limits and key specifications before installation or service.



FEATURES

- Hands-free sensor operation.
- Single-dose dispensing with adjustable volume and sensing distance.
- Wall-mounted enclosure with removable upper cover.

MagicRound wall-mounted automatic dispenser.

TECHNICAL DATA

Power	9 V DC; six AA alkaline batteries
Sensing range	5-15 cm
Factory soap volume	1 mL per activation
Reservoir	650 mL
Ambient temperature	1-45 °C
Dimensions	217 x 100 x 112 mm
Mounting height	250 mm above the counter

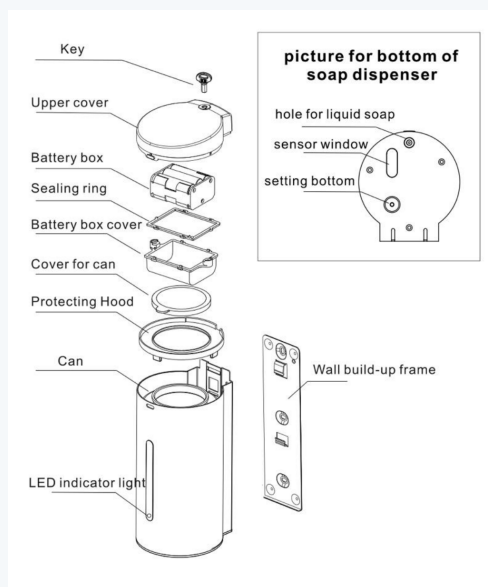
OPERATING NOTE

Place hands within 5-15 cm below the nozzle to receive one application.

COMPONENTS

Parts

Identify the product components before beginning installation or service.



EXPLODED VIEW

MagicRound exploded parts view and underside controls.

PARTS LIST

1 Access key

2 Upper cover

3 Battery holder, sealing ring and cover

4 Reservoir protective hood and reservoir

5 Wall-mount frame

6 LED indicator

7 Liquid outlet, sensor window and setting button

PREPARATION

Before installation

Complete these checks and gather the listed tools before beginning.

1

Power drill with 6 mm masonry bit

2

Flat-head and Phillips screwdrivers

3

Ruler or tape measure

4

Supplied access key

PLACEMENT

- Mount 250 mm above the counter.
- Avoid nearby reflective surfaces and infrared devices.

WALL

- Check for hidden services.
- Confirm adequate support for a filled unit.

Sensor film

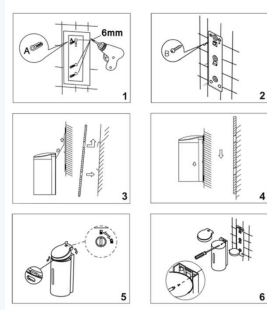
Leave the white protective film in place until mounting and filling are complete.

Complete this check before proceeding.

INSTALLATION

Installation sequence

Follow the sequence in order and confirm each mounting point or connection before proceeding.



Mounting, filling and cover sequence.

- 1** Use the supplied key to unlock and remove the upper cover.
- 2** Disconnect battery power and remove the battery holder.
- 3** Remove the retaining screw and separate the steel wall-mount frame.
- 4** Use the frame as a level template and mark the holes.
- 5** For concrete, drill 6 mm holes 30 mm deep, install anchors and secure the frame.
- 6** Slide the dispenser onto both frame tongues and confirm it is secure.
- 7** Remove the fill cap, add liquid soap without overfilling and reinstall the cap.
- 8** Install the battery holder, connect its cable and close the upper cover.
- 9** Remove the white protective film from the sensor.

NEXT

Test one application after the cover is locked.

OPERATION & SERVICE

Operation and service

Use these procedures for normal operation, adjustment and routine service.

OPERATION

Operating guidance

The sensing range is factory-set within the 5-15 cm operating range.

Use the procedures below in the order shown.

Normal operation

Place hands below the sensor; one application is dispensed.

1

Place hands below the sensor; one application is dispensed.

Adjust sensing distance

Use a target at the desired distance within the specified sensing range.

1

Hold the setting button until the LED begins flashing slowly.

2

Press and hold again until the LED flashes continuously.

3

Place a small target below the sensor at the desired distance until the LED stops flashing, then remove it.

Adjust volume

The factory volume is 1 mL.

1

Hold the setting button until the LED begins flashing slowly, about five seconds.

2

Press and hold the button again until the LED flashes continuously.

3

Hold a small target below the nozzle until the desired volume is reached, then remove it.

Replace batteries

Rapid continuous LED flashing indicates low battery power.

1

Unlock and remove the upper cover, disconnect power and remove the holder.

2

Remove all six AA batteries and install six new AA alkaline batteries.

3

Secure the holder, reconnect power and reinstall the cover.

TROUBLESHOOTING & CARE

Troubleshooting and care

Use the symptom-and-action guide before requesting service.

SYMPTOM	ACTION
Dispenser does not operate. Possible cause: Batteries are depleted or installed incorrectly.	Check polarity and replace all six AA alkaline batteries.
Liquid does not dispense. Possible cause: Reservoir is empty or nozzle is clogged.	Refill the reservoir and clean the nozzle with a soft cloth.

Care and cleaning

Clean with mild soap and water, then dry with a clean, soft cloth. Do not use abrasive or chemical cleaners, including chlorine bleach. Protect the dispenser from tile cleaner, acids and other cleaning fluids.

PRODUCT ASSISTANCE

Warranty and support

Keep your proof of purchase and contact FCI for current warranty terms or product assistance.

WARRANTY

Warranty and product support

The warranty term is selected at purchase. A one-year warranty is included; optional two-year and three-year plans are available. Contact FCI for current terms or claim assistance.

WEBSITE

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About FCI

FCi Faucets Canada Inc. provides reliable touchless fixtures designed for hygienic, water-conscious facilities.

Thank you for choosing FCI.