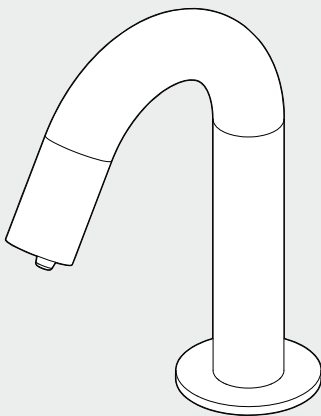


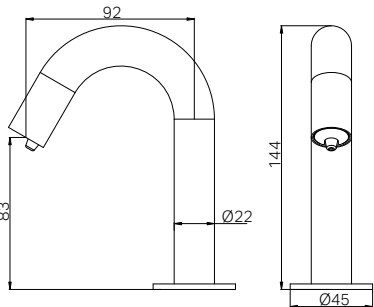
Mecca Hob-Mounted Sensor Soap Dispenser

Nero



Versions:202506

Drawing




Features

- Premium Brass Material
- Touch-Free Operation
- Standard Battery-Powered
- Optional Power Adapter
- Sleek & Modern Design
- Consistent Soap Dispensing


Packaging Includes


1x Sensor Soap Dispenser
1x Battery Set


Finish & SKU


 **Brushed Bronze**
NR407BZ

 **Matte Black**
NR407MB

 **Chrome**
NR407CH

 **Brushed Gold**
NR407BG

 **Brushed Nickel**
NR407BN

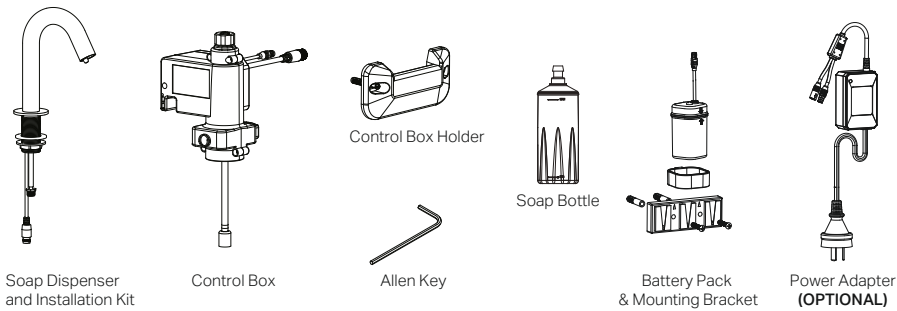
 **Gun Metal**
NR407GM

*Dimensions are nominal measurements only.

SPECIFICATIONS

Product Name	Mecca Hob-Mounted Sensor Soap Dispenser
Power Supply	DC: 4 AA alkaline batteries(LR06x4) AC: 100~240V/50~60Hz, 6V/600mA
Viscosity	1-3500 cP(mPa-s)
Bottle capacity	2L
Soap time	0.27 seconds for the first gear 0.37 seconds for second gear 0.5 seconds for third gear Fourth gear 0.8 seconds (Factory default setting Fourth gear)
Sensing distance	9cm±10%(for standard whiteboard)

INSIDE THE BOX

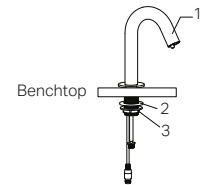


Note: The power adapter is optional. If you prefer an AC power connection, you can purchase it by entering and searching for SKU Number: **NRADP001** on our official website, www.nerotapware.com.au.

INSTALLATION INSTRUCTIONS

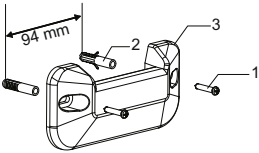
01. INSTALL SPOUT

- Insert the SPOUT and HOSES (1) through the benchtop hole.
- NOTE: Deck thickness - 8 mm to 50 mm, Deck hole diameter - 25 mm to 29 mm.
- Install RUBBER WASHER (2) and thread the MOUNTING NUT(3) on to the shank and tighten to secure the faucet.



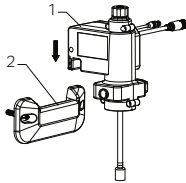
02. INSTALL CONTROL BOX HOLDER

- Drill holes in the wall under the sink 94 mm apart.
- NOTE: Recommended height is 350 mm above the floor to avoid interference with the soap bottle and 300 mm below the counter top to provide overhead clearance for installing the control box.
- OPTIONAL: Use DRY WALL ANCHORS (2) if applicable.
- Thread the SCREWS (1) through the CONTROL BOX HOLDER (3) and in to the wall to secure it.



03. INSTALL CONTROL BOX

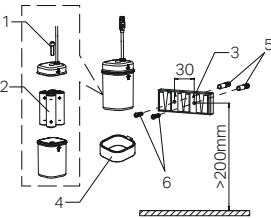
- Slot the CONTROL BOX(1) in to the CONTROL BOX Holder(2).



04. INSTALL BATTERY PACK

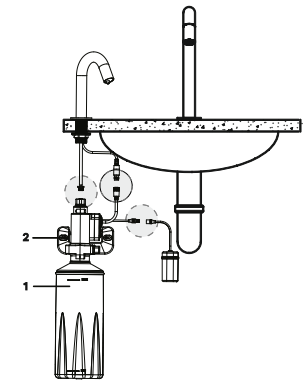
! For DC powered Soap Dispensers only.

- Insert the batteries(2) and install the battery box as shown in diagram.
- Drill two holes 30mm apart on the wall beneath the sink, and the height is recommended at least 200mm above the floor, Secure the pendant on the wall with screws(6).
- OPTIONAL: Use DRY WALL ANCHORS if applicable.
- Insert the battery box holder (4) into the battery box pendant(3), and Insert the battery box into the battery box holder (4)



05A. CONNECT WIRING

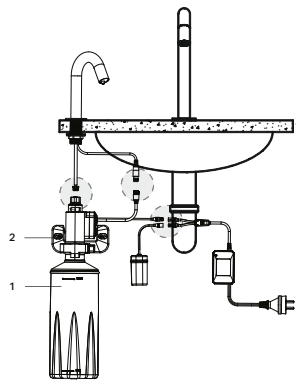
! For DC



- Connect all the parts as diagram shown above.
- Install the Soap Bottle(1) into Control Box(2).

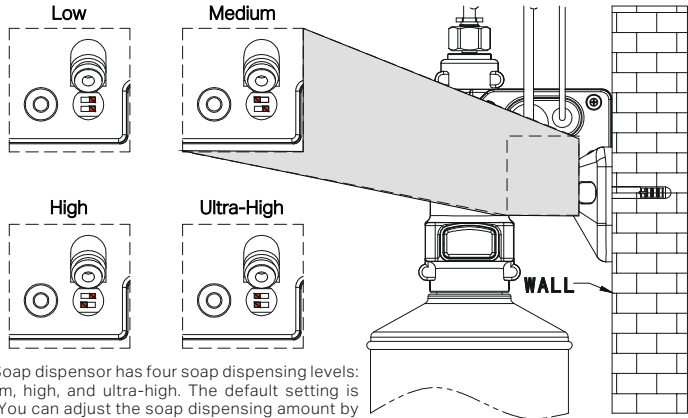
05B. CONNECT WIRING

! For AC



06. INITIALIZE SOAP DISPENSER

- Fill the soap bottle with liquid soap.
- Press and hold the dispenser button on the control box. Release when soap begins to dispense from the spout.
- Activate the soap dispenser by placing hand in front of the spout tip.

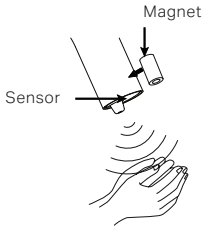


Note: The Soap dispenser has four soap dispensing levels: low, medium, high, and ultra-high. The default setting is ultra-high. You can adjust the soap dispensing amount by adjust the switch shown in the diagram above.

07. SERVICE AND MAINTENANCE

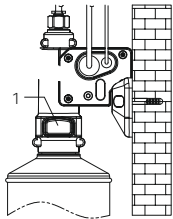
Sensor Adjustment:

- Move a magnet close to the sensor at the top of the faucet. An LED light will flash continuously during the adjustment.
- When the light stops flashing, the sensor is now adjusted to its surroundings and should operate normally when a hand/object is moved within the sensor range.



Refilling the Soap

- Refill the soap bottle before it runs completely dry (recommended when 20mm of soap remains).
- Avoid using soaps with particles or abrasives, as they can clog the system.
- Regularly clean the soap bottle with warm water to prevent buildup.



Routine Maintenance

- Wipe the sensor lens with a soft cloth if it becomes dirty.
- If the red light blinks in the sensor window, replace the batteries.
- Use a damp cloth to clean the dispenser—do not spray water directly onto it.

08. SERVICE AND MAINTENANCE (TROUBLESHOOTING)

SYMPTOMS	POSSIBLE CAUSE	RECOMMENDED ACTION
An LED light flashes at the base of the soap dispenser twice every 2-3 seconds.	Low battery is out of power (lower than 3.9 volts)	Replace the batteries and prime the soap dispenser
No soap dispenses.	The sensor lens is dirty	Wipe the sensor lens with a clean, dry, soft cloth
	The sensor cable is disconnected	Reconnect the sensor cable
	The tube (soap and air) is disconnected	Reconnect the tube to the control box
	No power supply or wrong connection	Check the power supply connection
	The soap pump is not primed after refilling	Prime the pump
	The dispensing tube/check valve is blocked	Clean the dispensing tube/check valve with warm water
Insufficient amount of soap dispensed.	The nozzle is clogged	Remove the nozzle and foaming assembly. Clean with warm water
	The check valve is clogged	Remove the check valve from dispensing tube. Clean with warm water
	The soap pump is not working correctly	Order and install a new soap pump
Only air bubbles are dispensing.	The soap pump outlet is clogged	Remove the soap pump tubing
	The soap pump is leaking	Order and install a new soap pump
No foam is dispensing. Only liquid soap is dispensing.	The air pump is disconnected	Check the air pump connection and reconnect the tube to the control box
	The air pump/tube is clogged	Remove the air pump tubing. Clean the air pump outlet with warm water
	The air pump is not working	Order and install a new air pump

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