

# FA400-109 SPEC SHEET



# MAC FAUCETS

The Leader in Decorative Automatic Faucets Worldwide

*Autoluxe Faucets Are Available In Twenty Finishes*



**Autoluxe™ Model: FA400-109**

## Featuring:

- Solid Brass Faucet.
- Solid Brass Valving System.
- Resin Encased Control Electronics.
- Battery Powered, 4 Standard AA Batteries.
- Water Flow Adjustment Capability.
- **Available in Twenty (20) Finishes.**

### Package Includes

*Faucet*

*FA400 Automator*

*Single Water Source  
Fitting*

*Water Flow Valve With  
Built-in Particle Filter*

*Stainless Steel Hose*

*Mounting Hardware*

***Batteries Pre-installed***

*All the hardware necessary for  
satisfactory installation*

***Drain Sold Separately***

ANSI A112.18.1M

CSA Standard B125, 2.2  
U.S. GPM

Complies with NSF  
Standard 61, Section 9



The model FA400-109 is ideal for bathroom applications where automatic faucets are an intricate component of the room's overall design element. The unique faucet is also available with optional matching water mixing valve and matching soap dispenser. However, don't let the good looks fool you. The model FA400-109 is a heavy duty faucet that is designed for heavy traffic applications. It features the Faucet Automator model FA400. Manufactured to last, the FA400 employs the latest in plug and play digital electronics, solid brass solenoid valve with integral filter and water flow adjustment, and it all comes in a package that is a breeze to install.

***MAC Faucets is first to develop and manufacture decorative hands free faucets World Wide.***

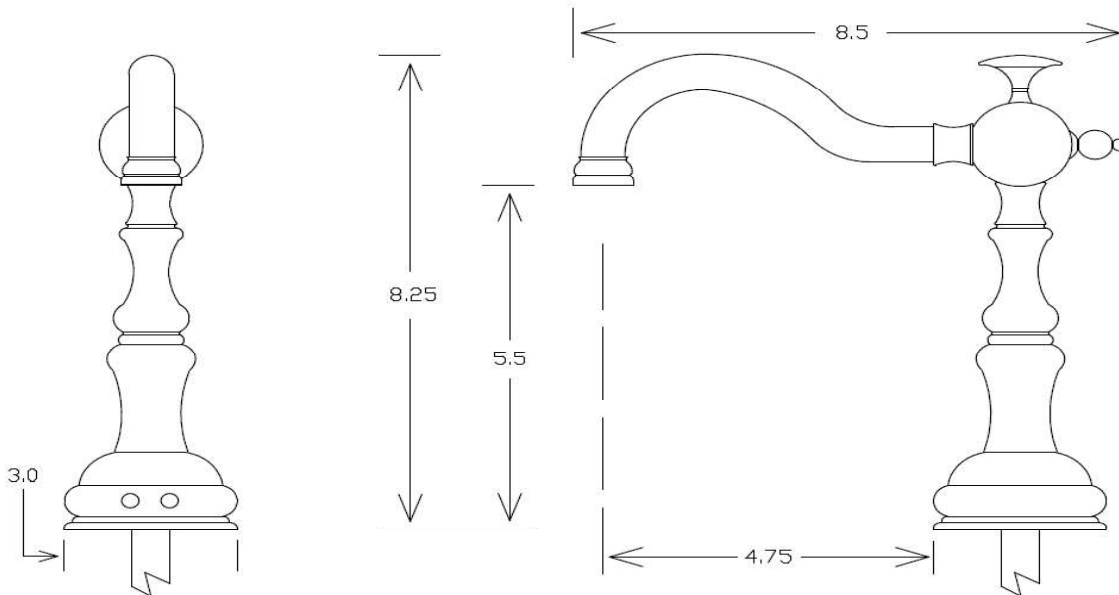
## SPECIFICATIONS AND DIMENSIONS

MODEL:	<b>FA400-109</b>
SPOUT:	SOLID BRASS
POWER:	4 (AA) BATTERIES / AC ADAPTER OPTIONAL
BATTERY LIFE EXPECTANCY:	300,000 CYCLES
SOLENOID VALVE:	6 VOLT MAGNET LATCHING
WORKING WATER PRESSURE:	1 PSI - 100 PSI
SUPPLY INLET SIZE:	1/2" NPT MALE
WATER TEMPERATURE CONTROL:	OPTIONAL
POP-UP DRAIN ROD:	OPTIONAL
SENSOR TYPE AND LOCATION:	ACTIVE INFRARED, BASE MOUNT
SENSOR MICROPROCESSOR:	DIGITAL, PUG AND PLAY
SENSING RANGE:	2" TO 8" ADJUSTABLE
RESPONSE TIME:	0.3 SECOND
SHUT-OFF DELAY TIME:	2 SECONDS
MAXIMUM RUNNING TIME:	60 SECONDS
PARTICLE FILTER SIZE:	50 MICRON
AERATOR:	1.5 GPM STANDARD, OPTIONS AVAILABLE

### Optional Equipment:

- Lavatory Drain, Grid and Pop-Up Type.      • Adjustable Under the Sink
- Mixing Valve.      • Matching Above The Sink Water Mixing Valve.
- Matching Soap Dispenser.      • Matching Hole Cap Cover.      • Matching Off-
- Body Pop-Up Lift.      • AC Adapters.

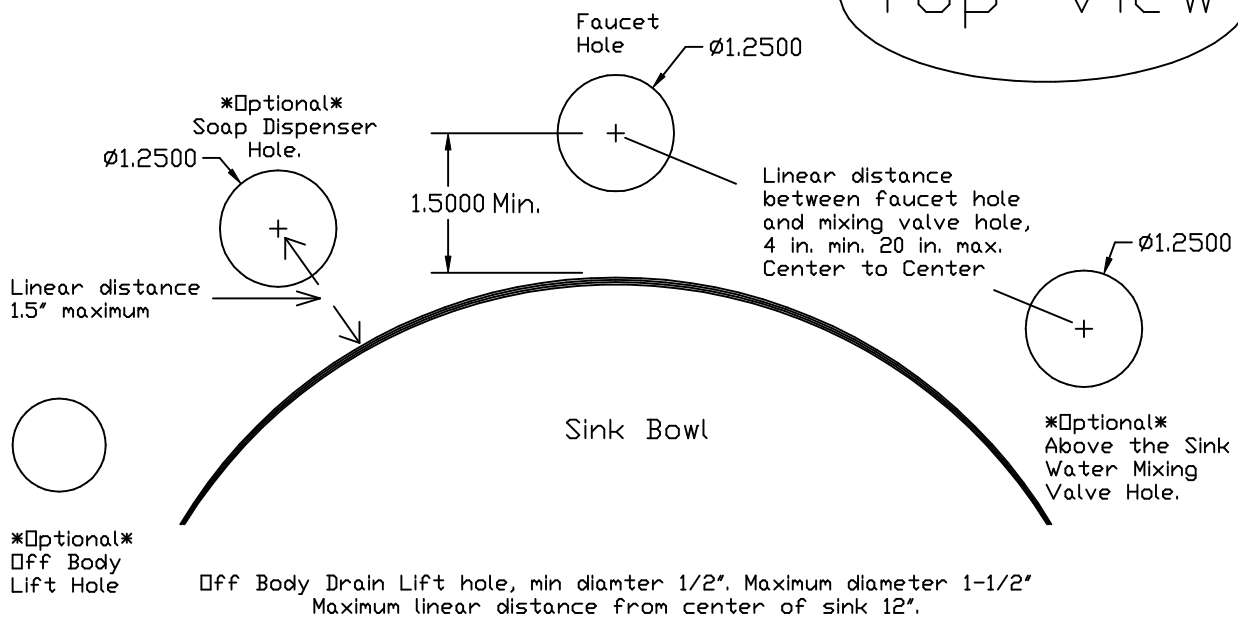
**All Dimensions in Inches**



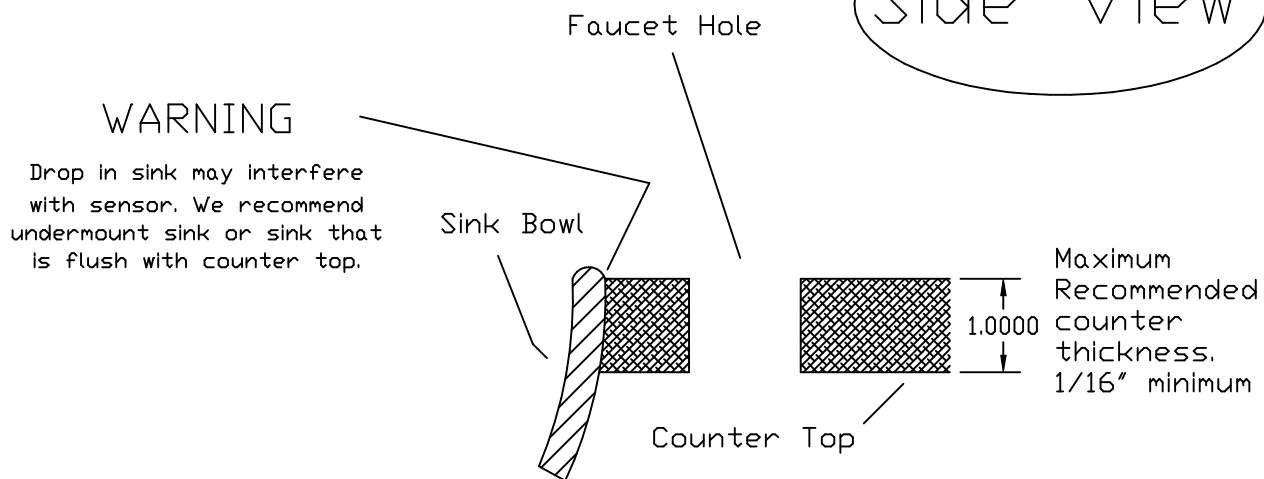
# MAC FAUCETS

Rough-in for Deck Mounted Faucets,  
Water Mixing Valves, and Soap  
Dispensers

## Top View

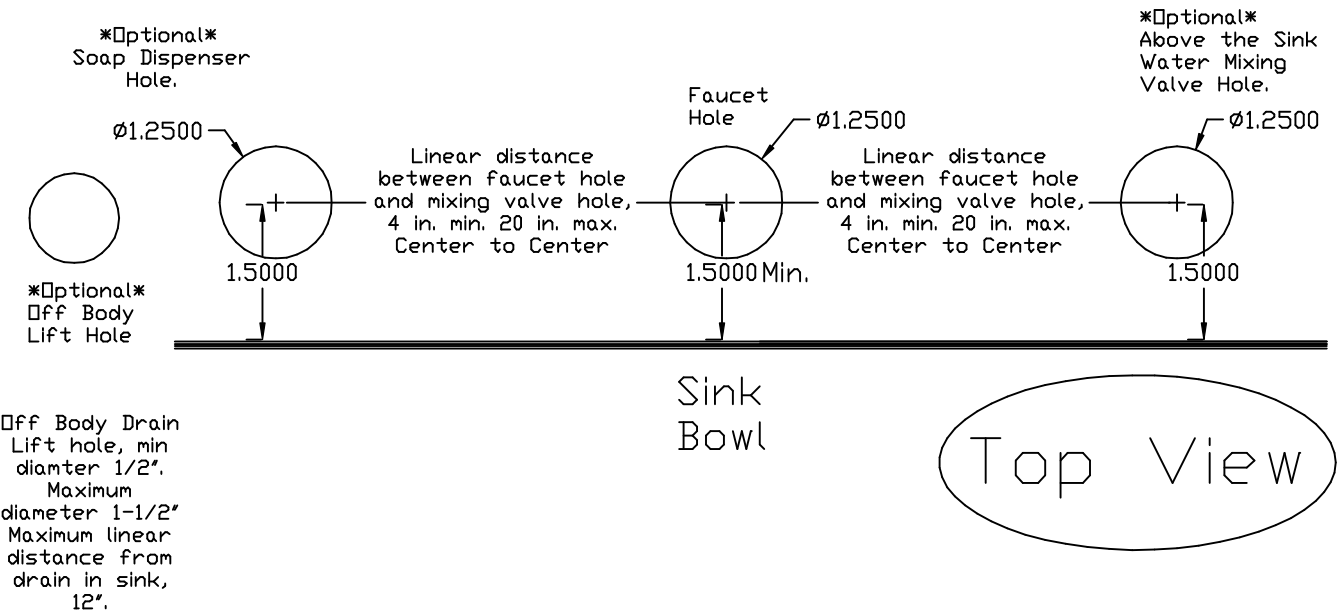


## Side View



# MAC FAUCETS

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Water Mixing Valves, and Soap  
Dispensers



**WARNING**

Drop in sink may interfere with sensor. We recommend undermount sink or sink that is flush with counter top.

Sink Bowl

Counter Top

Faucet Hole

Side View

Recommended counter thickness. If thicker, please call MAC Faucets for varification.... 1/16" minimum

1.5000

# MAC FAUCETS

## *Electronic, Sensor bulk Soap Dispenser*



**Closely  
matching MAC  
FA400-109  
electronic  
faucet**

### Package Includes

*Spout*

*Soap Pump*

*All Hose Connections  
between Pump and  
Spout*

*800ml Soap Bottle*

*Battery Compartment  
or Optional AC Power  
Supply*

*Mounting Hardware*

*Remote Control  
Optional*

*All hardware necessary for  
satisfactory installation*

**Model: PYOS-109**

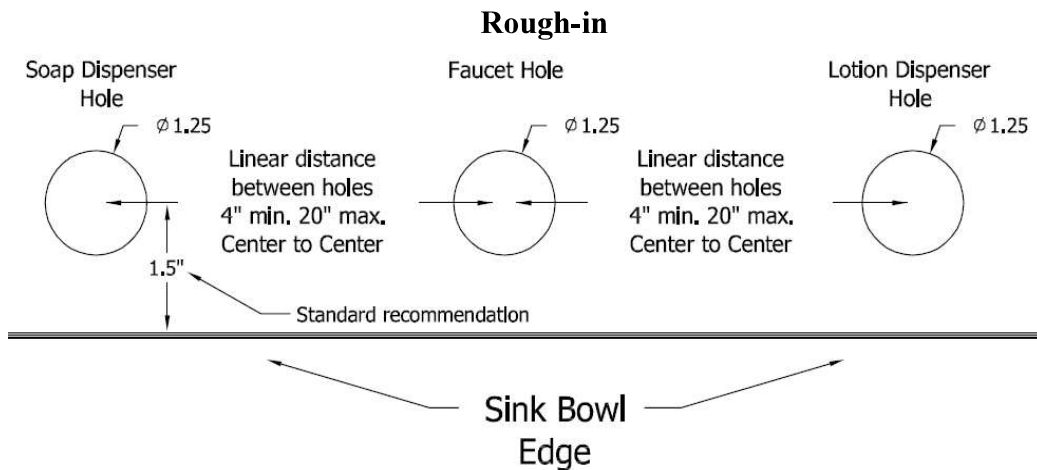
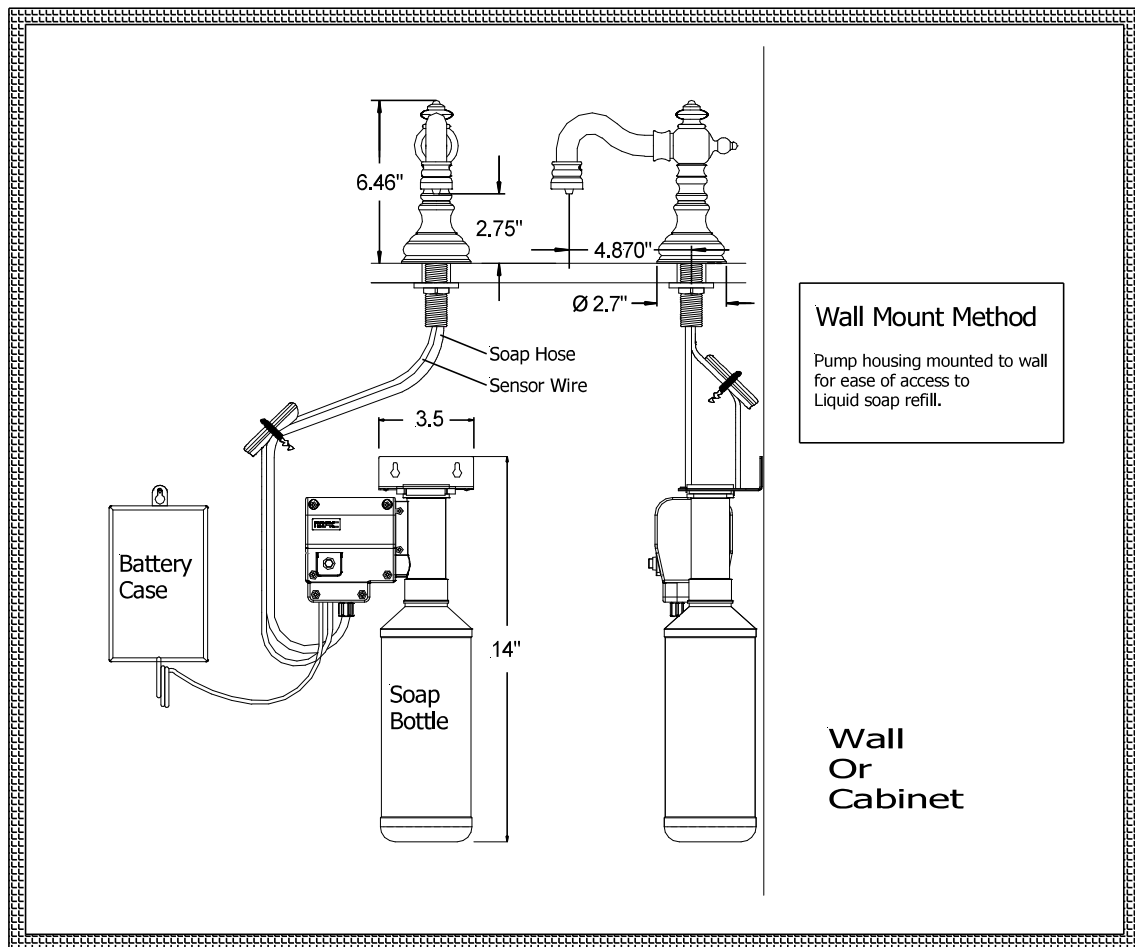
### **Features:**

- No Need to Purchase Expensive Soap Cartridges.
- Dispenses Standard liquid Soap.
- Solid Brass Spout
- Mounting hardware made of stainless steel
- Battery Powered, AC Optional.
- Available in Twenty + Matching finishes



SPECIFICATIONS	
MODEL:	PYOS-109
SPOUT:	SOLID BRASS
POWER:	4 (D) BATTERIES / AC ADAPTER OPTIONAL
SOAP PUMP:	6 VOLT PERISTALTIC PUMP SYSTEM
COUNTER ACCOMMODATION:	ACCOMMODATES COUNTER THICKNESS UP TO 2"
SENSOR TYPE:	ACTIVE INFRARED, SELF-ADJUSTING
SENSING RANGE:	2" TO 6" ADJUSTABLE WITH <b>OPTIONAL REMOTE CONTROL</b>
WORKING SOAP:	STANDARD LIQUID SOAP. NO GRIT (INDUSTRIAL) SOAP
SOAP BOTTLE CAPACITY:	800ML (JUST UNDER A QUART) <b>OPTIONAL 1 GALLON CONTAINERS</b>
SOAP AMOUNT PER USE:	0.5ML TO 1.5ML, ADJUSTABLE WITH OPTIONAL REMOTE CONTROL
REMOTE CONTROL:	<b>HAND HELD. OPTIONAL</b>
FINISH SELECTION:	20+ MATCHING FINISHES

All Dimensions below are approximate in inches



**Optional Equipment:**

- AC Adapter
- Remote Control (one for many dispensers)
- 1 Gallon capacity container.

MAC FAUCETS, LLC

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