



# FCC-B103-107-16-MOD-HL

Recessed Water Bottle Filling Station with High/Low Non-Recessed Drinking Fountain with In-Wall Chiller and Taste Master® Purifier



Water bottle filling station, high/low fountain bowls, cover plate and chiller cabinet shown in standard stainless steel finish with "Soft Touch" buttons valves\* and bubblers\* in mirror finish.

\*"Hands-Free" option available

Dimensions in drawing subject to options selected.

## Features

- [2] 16" diameter, 16 ga. fountain bowls
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- Long-lasting, durable stainless steel water dispenser, promotes refilling of water bottles
- 1/4" steel support arm and wall bracket capable of supporting 500 lbs.
- Matching cover plate and cabinet finishes including unlimited powder coat colors
- Options include vandal proof bubblers, bottle fillers, bottle counters, finishes, bubbler valves, and more...

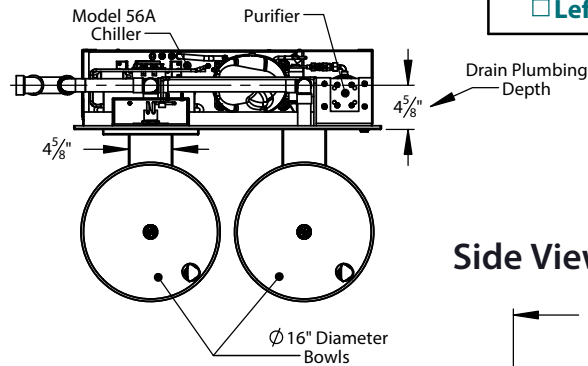
## FCC-B103-107-16-MOD-HL Models Include: Chiller: Model 56A

- **Water in:** 1/4" FPT
  - **Cooling Capacity:** 6 GPH @ 50°F [10°C]\*
  - **Storage:** 2 gal, insulated stainless steel tank
  - **Refrigerant:** HFO R513A "Ozone Safe - Low GWP"
  - **Electrical:** 115/60/1 or specify \_\_\_\_\_
- \*Higher capacity chillers are available, consult factory for correct model #s.

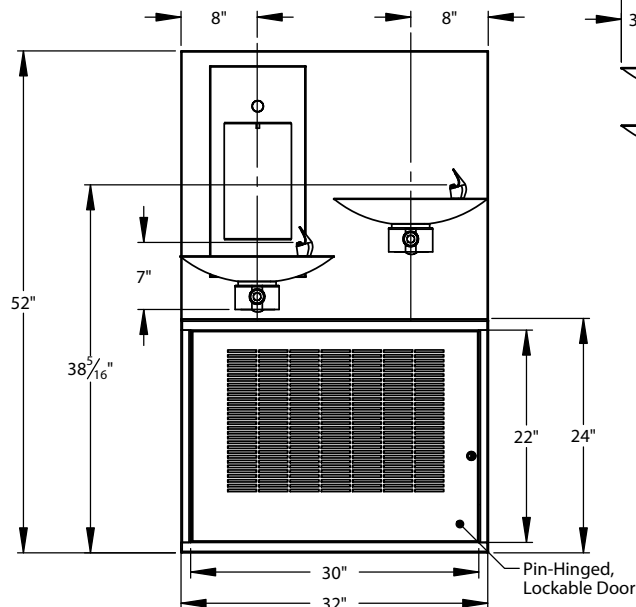
## Purifier: Taste Master® TMS1-0.5

- **Construction:** Stainless steel housing
- **Element:** Carbon block removes particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.

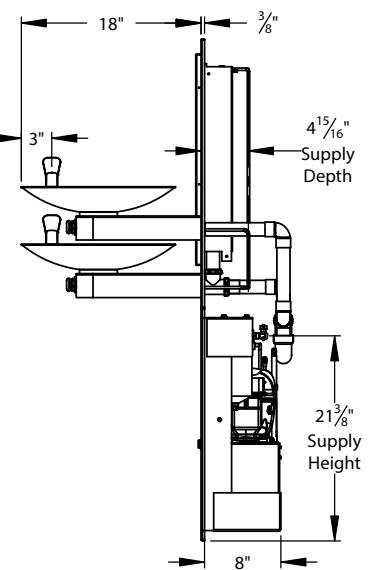
## Top View



## Front View



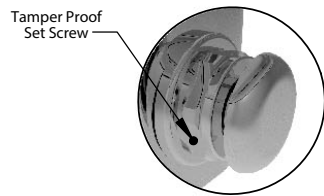
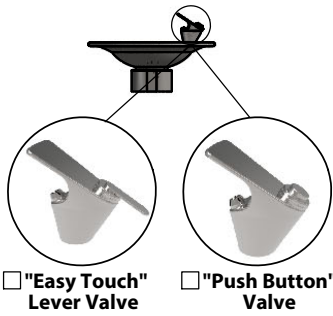
## Side View



For options, finishes and more see page 2



## Fountain Bubbler Controls



Tamper-Resistant Screws in Bubbler and "Soft Touch" Button (if applicable)



"Hands Free" Sensor Activated Bubbler

- Uses 4 x - AA lithium batteries (included), runs approximately 400,000 activation cycles
- Features automatic shutoff (30 sec)
- Helps prevent vandalism and water waste

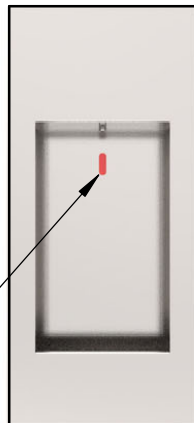
## Bottle Filling Station Controls (Check One)

Flush Mounted "Soft Touch" Button Valve [S]



Flush Mount "Soft Touch" Push Button

Optional "Hands Free" Sensor Activated Valve



"Hands Free" Sensor Activator

## Optional Bottle Counter

Digital display of approximate number of bottles saved through fountain usage

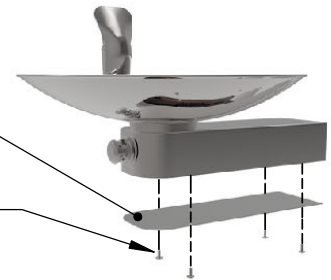
*Note: Only available with sensor activation for bottle filling station*



## Optional Fountain Security Panel

16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

4x-Tamper Resistant Screws



## Bottle Filling Station & Fountain Finish (Check One)

Satin Stainless [S]     Mirrored Stainless     Satin Bronze     Mirrored Bronze     Statuary Bronze     Oil-Rubbed Bronze

## Optional Cover Plate Finish (Check One)

Satin Stainless [S]     Mirrored Stainless     Powder Coat \_\_\_\_\_     Satin Bronze     Mirrored Bronze     Statuary Bronze     Oil-Rubbed Bronze

### Stainless

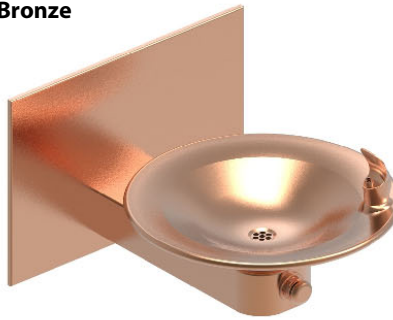


Satin Stainless Steel [S]

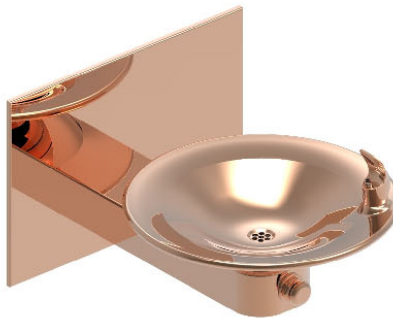


Mirrored Stainless Steel

### Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze

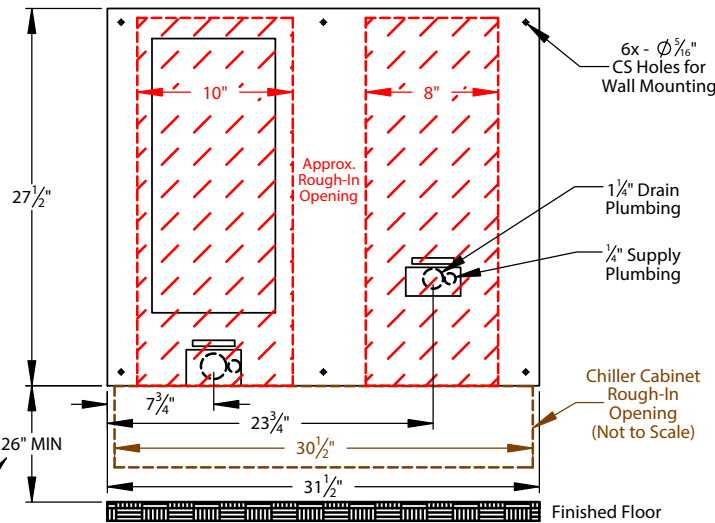


Statuary Bronze



# Model FCC-B103-107-16-MOD-HL Drinking Water Installation Drawing

## Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
107 Right Ftn	26 1/2"	8"
B103 & Left Ftn	26 1/2"	10"

Approximate Chiller Cabinet Rough-In Dimensions (outlined, left)

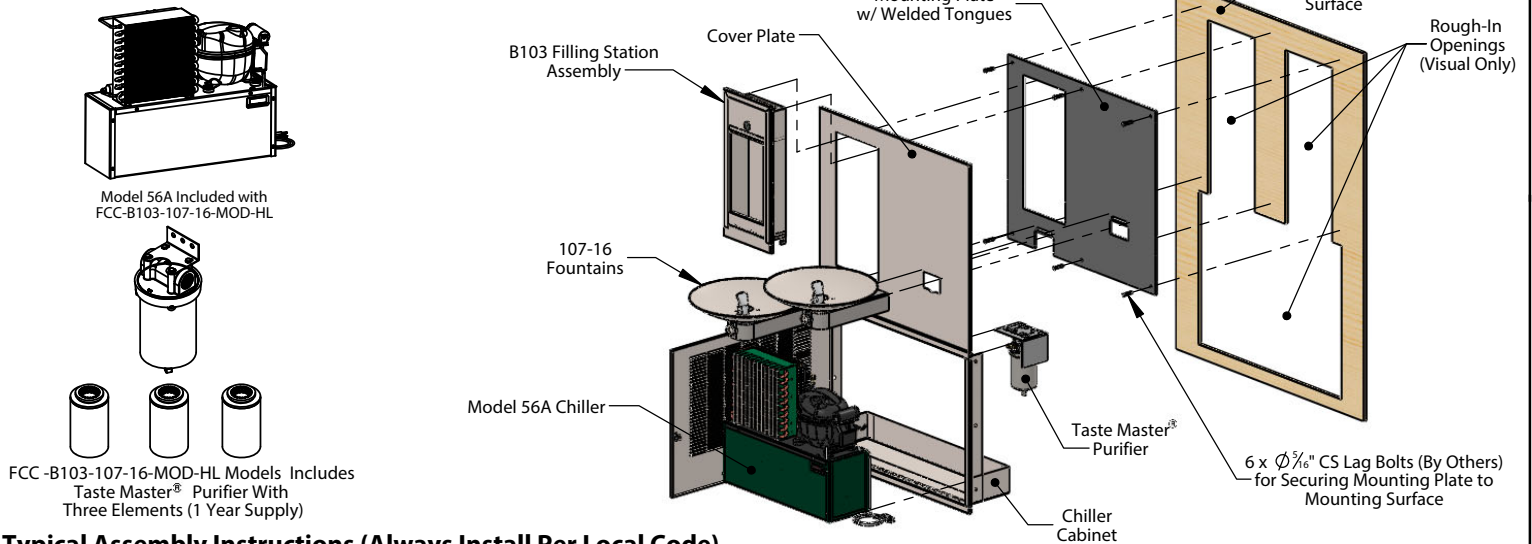
Model	Height	Width
Chiller Cabinet*	23"	30 1/2"

\*Wall opening should be a minimum of 10" deep to allow room for chiller cabinet

All views shown are for typical installation of FCC-B103-107-16-MOD-HL. Views, dimensions and diagrams may change for specific installation requirements.

26" Minimum from Bottom of Mounting Plate to Finished Floor  
 Equals 34 1/4" to Bubbler Spout and 47" to Bottle Filler Spout

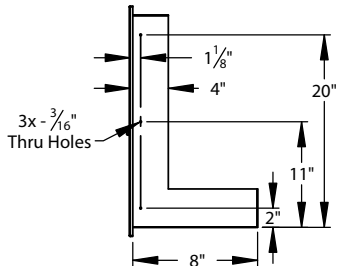
## Exploded On-Wall Installation View FCC-B103-107-16-MOD-HL



## Typical Assembly Instructions (Always Install Per Local Code)

1. Cut rough opening per install requirements (rough opening example shown above) and install blocking or fixture carriers as required to support the drinking fountain mounting plate and purifier cabinet in a minimum 10" deep wall.
2. Cut a separate rough opening extending below the fountain mounting plate (23" high x 30 1/2" wide maximum rough in opening dimensions).
3. Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout.
4. Install chiller cabinet in rough opening below the mounting plate and slide the cover plate over the mounting plate. Using screws, fasten the cabinet to the mounting surface through the side flange of the cabinet.
5. Slide the fountain arms over the horizontal tongues protruding from the mounting plate and fasten with set screws pushing slightly against the cover plate.
6. Place B103 bottle filling station in cover plate opening and mount in place using holes located on the side of the B103 frame.
7. Install chiller into the cabinet, making sure the side with the electronic temperature controller is facing the door. Do not plug in chiller until Step 11 is completed and tank is full of water.
8. Connect supply line to 1/4" FPT connection at stop valve at the purifier.
9. Connect drain line to slip coupling unions and connect and secure all supply water connections. Use plumber's tape and crescent wrench to ensure all connections are tight. Connect drain trap per local code.
10. Install filter cartridge in housing per instructions on filter. Open stop valve to fill filter housing and purge air out the vent.
11. Activate bottle filler with push button or sensor until all air in cooler tank and piping is purged out the filler spout. Check flow by filling 12oz bottle in 15 seconds or less. If required, adjust flow regulator with screw driver per instructions in manual.
12. Plug cooler in a 15 amp GFI circuit after the tank and piping system are completely full of treated water.

## Chiller Cabinet Installation Details



## Typical Drain Plumbing Detail (In-Wall Drain Plumbing Provided By Others, Install Per Local Code)

