



# FCC-107-16-HL-VP

Non-Recessed, Vandal Proof High/Low Drinking Fountain with In-Wall Chiller and Taste Master® Purifier



Fountain bowls, cover plate and chiller cabinet shown in standard #4 stainless steel satin finish with "Soft Touch" button valves\*, bubblers\* and vandal proof bottle filler\* in mirror finish

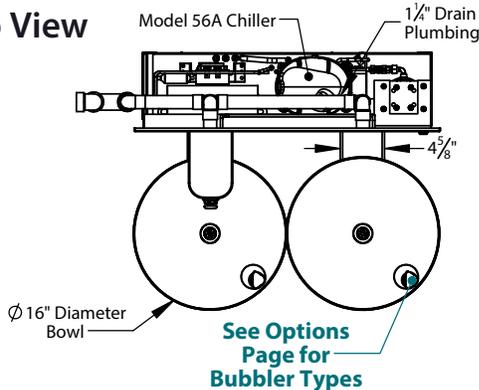
\*"Hands Free" option available

Dimensions in drawing subject to options selected.

## Features

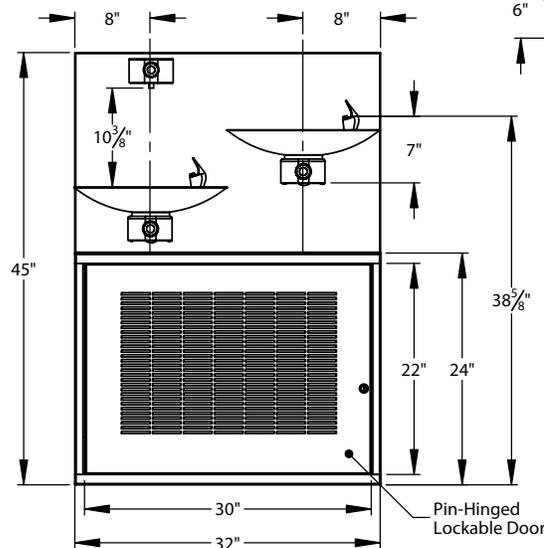
- [2] 16" diameter, 16 ga. fountain bowls
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arm and wall bracket capable of supporting 500 lbs.
- Matching cover plate and cabinet finishes including unlimited powder coat colors
- Options include sensor activation, bottle counter, finishes, bubbler valves, and more...

## Top View

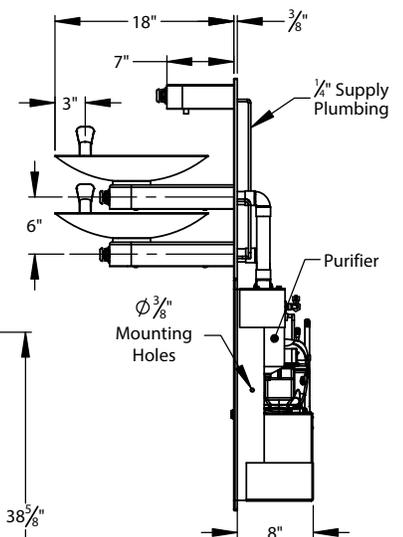


Select Low Fountain Location  
 Left [S]     Right

## Front View



## Side View



For options, finishes and more see page 2

## FCC-107-16-HL-VP 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.





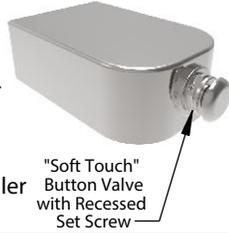
# Vandal Proof Non-Recessed Fountain Options

[S] - Standard  
[ADA] - ADA compliant

## Standard Vandal Proof Bottle Filler

### Features:

- Mounted 10½" above lowest fountain bowl
- Comes standard with bottom security panel assembled with tamper proof screws and "Soft Touch" button valve
- Supply plumbing and mounting tongue for filler provided by Filtrine



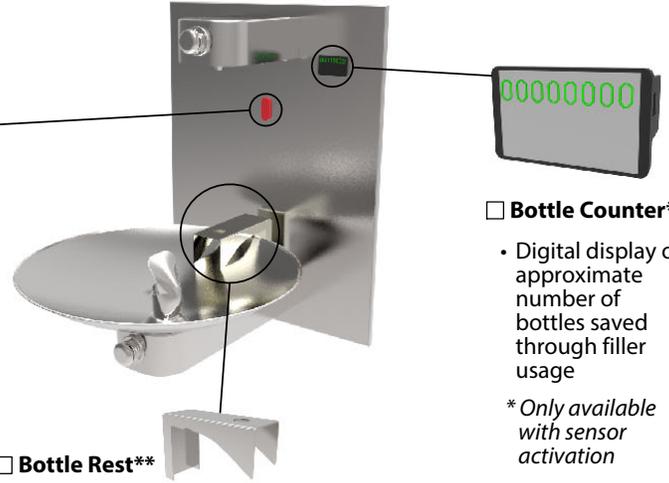
## Bubbler Control Options (Check One)



## Bottle Filler Options

### "Hands Free" Sensor Activated

- 4x -AA lithium batteries (included)
- Runs approximately 400,000 cycles
- Features automatic shutoff (30 sec)
- Includes 6" access panel below fountain for sensor controls (see below)

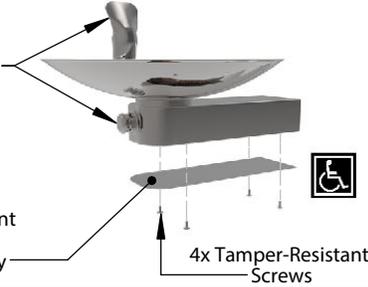


- Located above lowest fountain for reduced splash and one handed operation
- \*\*Recommended with sensor activation

## Standard Security Panel and Vandal Proof Bubbler

"Soft Touch" Button and Projector Bubbler with Recessed Set Screws

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



## Standard 21" High Cover Plate

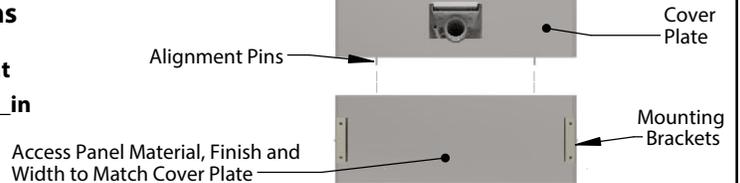
- 16 gauge metal construction
- Material and finish for cover plate can be selected below

Cover Plate Friction Fit on Mounting Plate



## Access Panel Options

- 6" Standard Height
- Other Height \_\_\_\_\_ in



## Fountain Finish (Check One)

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

## Cover Plate Finish (Check One)

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

## Stainless

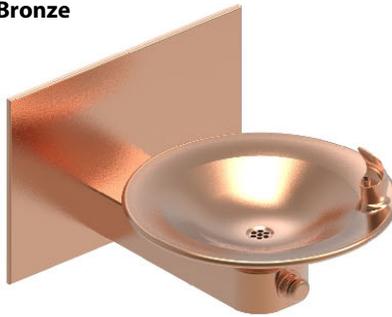


Satin Stainless Steel [S]



Mirrored Stainless Steel

## Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



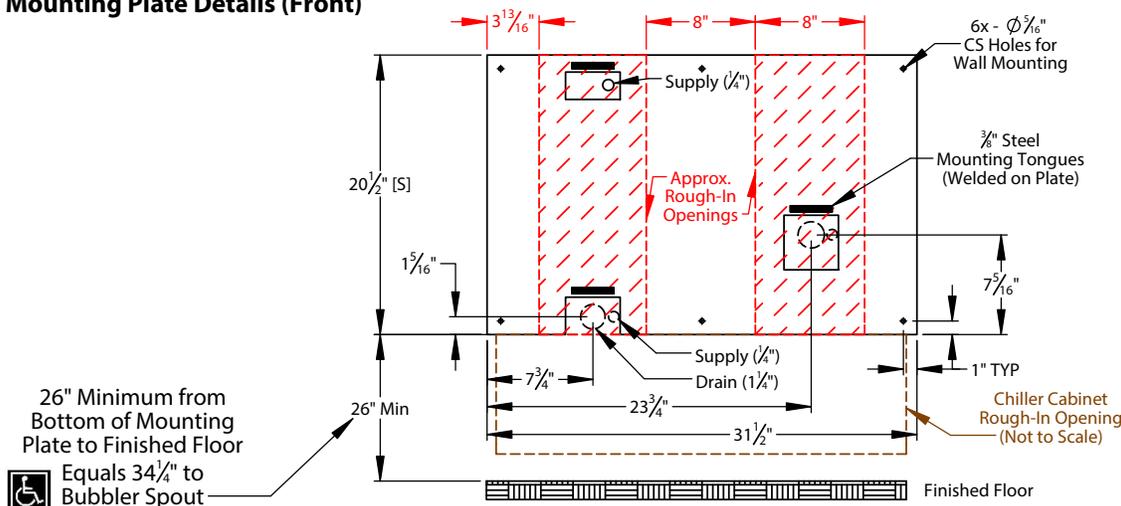
Statuary Bronze





# Model FCC-107-16-HL-VP Drinking Water Installation Drawing

## Mounting Plate Details (Front)



### Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	20 1/2"	8"

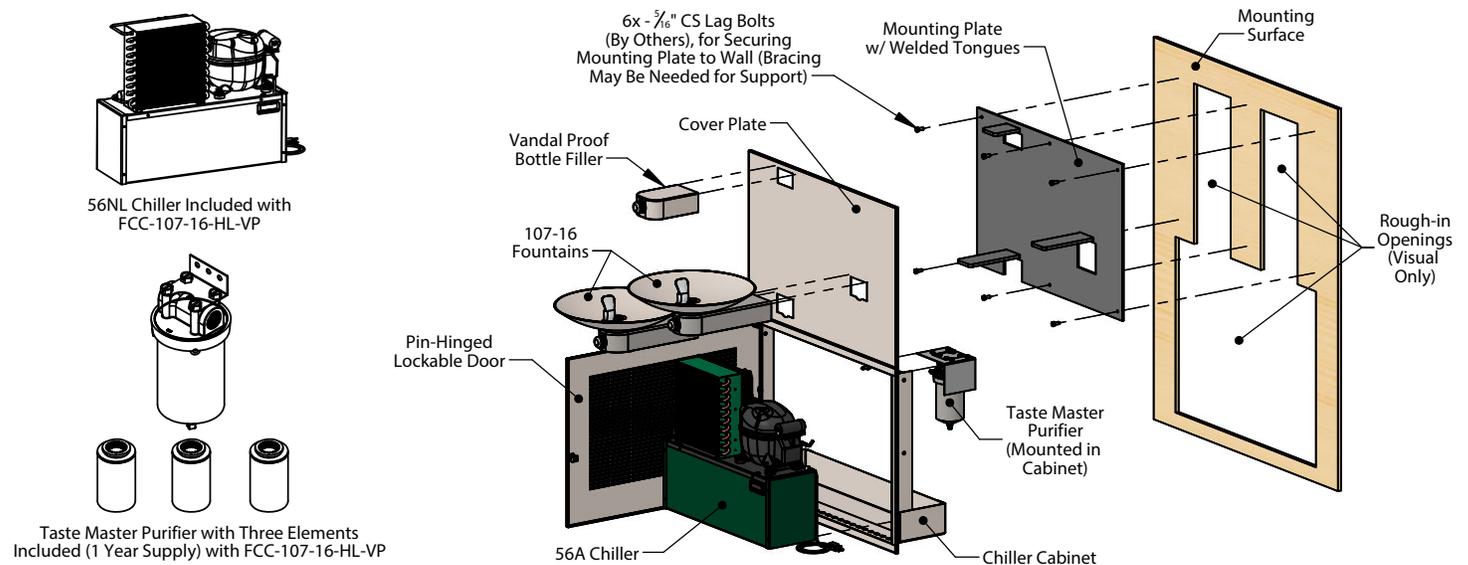
### Approximate Chiller Cabinet Rough-In Dimensions (outlined, left)

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

\*Wall opening must be 10" deep to allow room for chiller box and purifier

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

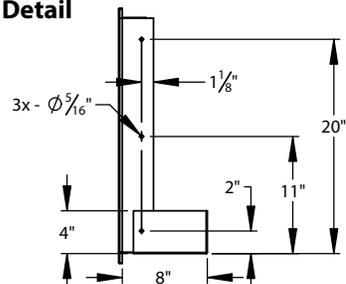
## Exploded and Dimensions Installation Views FCC-107-16-HL-VP



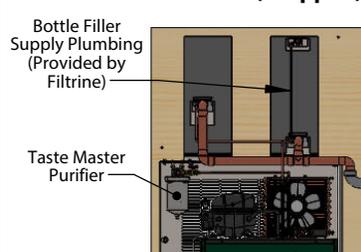
## Typical Assembly Instructions (Always Install Per Local Code)

- Cut fountain rough openings per install requirements (rough opening example shown above) and install blocking or fixture carriers as required to support the drinking fountain mounting plate and chiller cabinet in a minimum 10" deep wall.
- Cut a separate rough opening extending below the fountain mounting plate, 23" high x 30 1/2" wide maximum rough in opening dimensions.
- Run drain piping to center of openings on mounting plate (dimensioned above), and install drain trap(s) in wall per local code.
- Fasten mounting plate to mounting surface 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.
- Install chiller cabinet in rough opening below the mounting plate using 3/8" holes in the side flange of the cabinet. Chiller cabinet should be located approx. 1/4" below and centered with the mounting plate above. Insert chiller into the cabinet.
- Install cover plate over mounting plate, and slide each fountain and vandal proof bottle filler arm over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate.
- Install chiller into cabinet, making sure the temperature controller is facing toward cabinet door. Do not plug in cooler until Step 10 is completed and tank is full of water.
- Connect drain line with trap to slip couplings in fountain arms. Connect provided supply line from purifier to fountain arms and bottle filler. Install security panels under arms and bottle filler using tamper proof screws.
- Connect building water line to 1/4" FPT connection at stop valve at purifier.
- Install filter cartridge in housing per instructions on filter. Open stop valve to fill filter housing and purge air out the vent. Activate a bubbler with soft touch button until all air in cooler tank is purged.
- Plug chiller in a 15 amp GFI circuit after the tank and piping system are completely full of water.

## Chiller Cabinet Mounting Detail



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



## Top View (Cropped)

