

FC-107-14-HHL

Non-Recessed, Tri-Bowl Drinking Fountain
with In-Wall Chiller and Taste Master® Purifier



Fountain bowl, cover plate and chiller cabinet shown in standard stainless steel satin finish with "Soft Touch" button valves* and bubblers* in mirror finish

**"Hands Free" option available

Dimensions in drawing subject to options selected.

Features

- [3] 14" 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 vandal proof bubblers, bottle fillers, bottle counters, finishes, bubbler valves, and more...

FC-107-14-HHL Models Include:

Chiller: Model 56NL

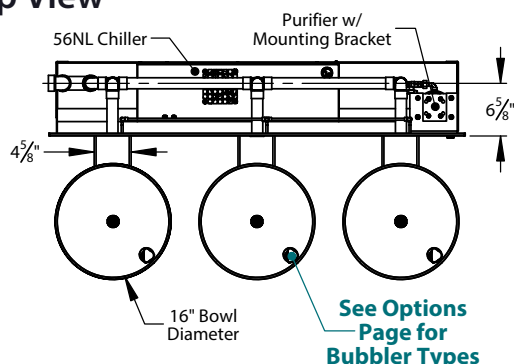
- **Water in:** 1/4" FPT
- **Cooling Capacity:** 5 GPH @ 50°F [10°C]*
- **Storage:** 2 gal, insulated stainless steel tank
- **Refrigerant:** HFO R513A "Ozone Safe - Low GWP"
- **Electrical:** 115/60/1 or specify _____

*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

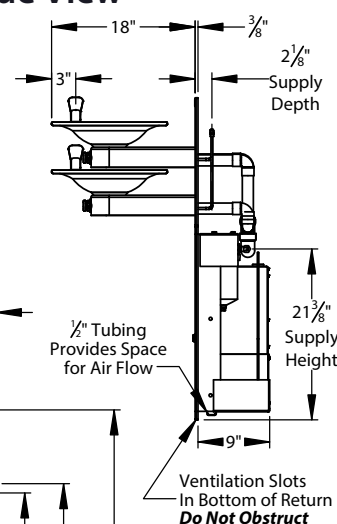


Select Low Fountain Location

☐ Left [S] ☐ Right

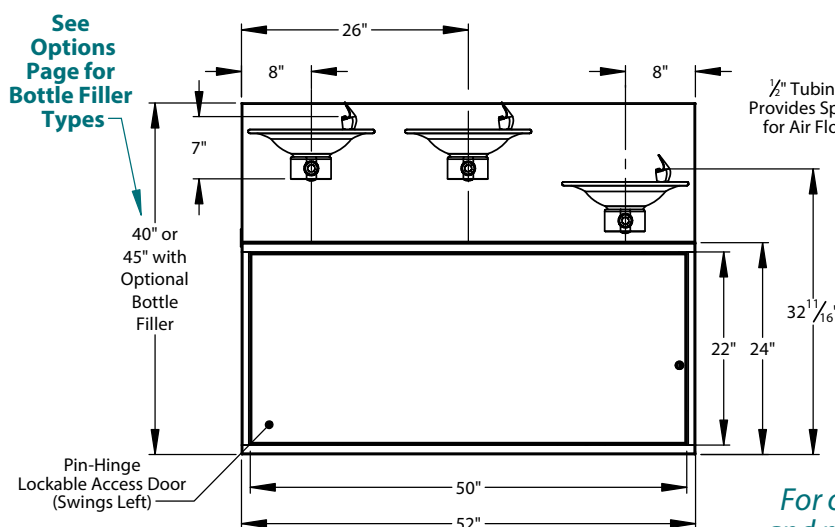
NOTE:
Install Chiller in Stud Wall with Minimum 6" x 18" Opening for Exhaust into Plenum Above.

Side View



Front View

See Options Page for Bottle Filler Types



For options, finishes and more see page 2



Filtrine Drinking Water Non-Recessed Fountain Options

[S] - Standard
 - ADA compliant

☐ Optional Vandal Proof Bottle Filler (Choose only one optional filler)

☐ "Soft Touch" Valve ☐ Sensor Activation*

- ☐ Bottle Rest - Located above lowest bowl for reduced splash and one handed operation
- ☐ Bottle Counter - Digital display of approx. number of bottles saved through fountain usage
Note: Only available with sensor activation

- Mounted 10" above lowest fountain bowl.
- Comes standard with bottom security panel assembled with tamper proof screws.
- Requires larger cover plate and mounting plate.
- Supply plumbing and mounting tongue for filler provided by Filtrine.



☐ Optional Integral "Push Back" Lever Bottle Filler (Choose only one optional filler)

- Mounted 10" above lowest fountain bowl.
- Requires larger cover and mounting plates.
- Easy-to-use stainless steel "push back" lever.
- Supply plumbing and mounting fitting for filler provided by Filtrine.



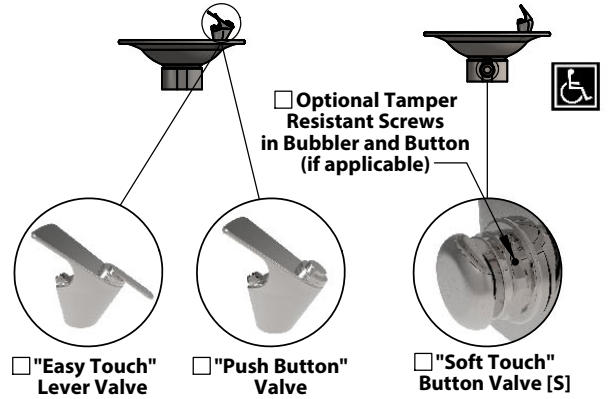
☐ Optional Security Panel

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

4x-Tamper-Resistant Screws



Bubbler Controls (Check One)



☐ Optional Fountain Sensor Activated Bubbler



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

*115/60/1 voltage available

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]

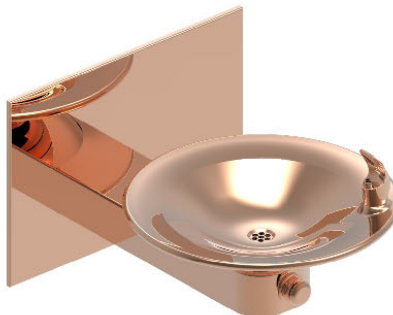


Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



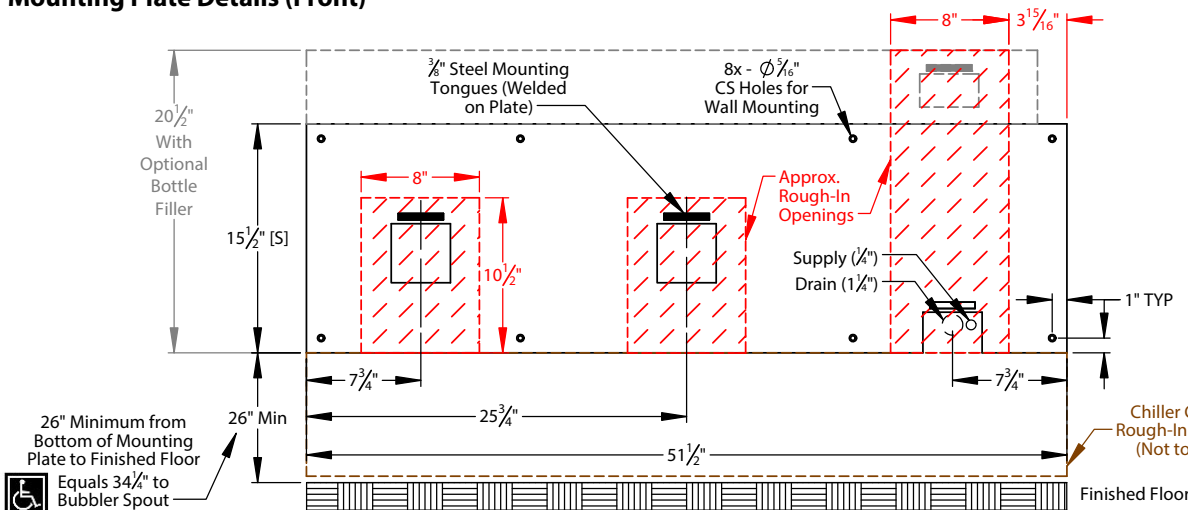
Statuary Bronze





Model FC-107-14-HHL Drinking Water Installation Drawing

Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	10 1/2"	8"
Bottle Filler Plate	20 1/2"	8"

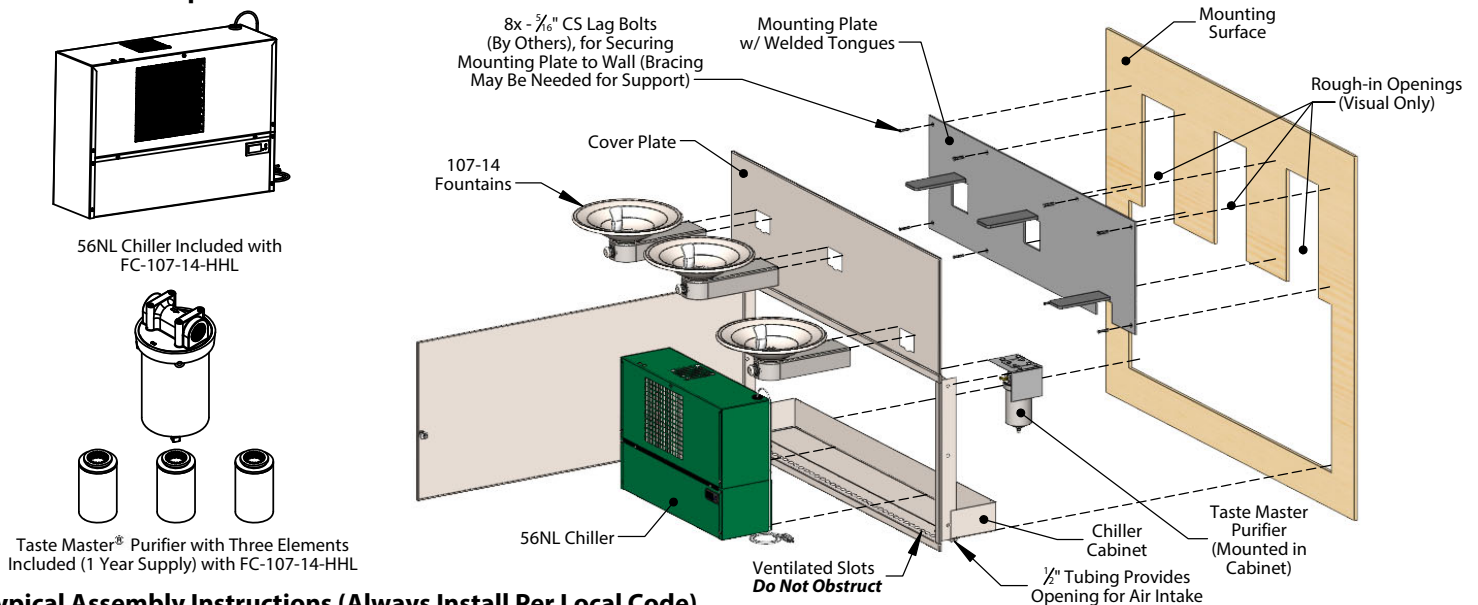
Approximate Chiller Cabinet Rough-In Dimensions (outlined, left)

Model	Height	Width
Standard Cabinet*	23"	50 1/2"

*If height specified, rough-in height will be 1/2" less than specified height

All views shown are for typical installation of FC-107-14-HHL. Views, dimensions and diagrams may change for specific installation requirements

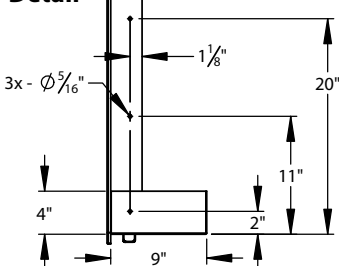
FC-107-14-HHL Exploded and Dimensions Installation Views



Typical Assembly Instructions (Always Install Per Local Code)

1. 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.
2. Cut a separate rough opening extending below the fountain mounting plate, 23" high x 50 1/2" wide maximum rough in opening dimensions.
3. Run drain piping to center of openings on mounting plate (dimensioned above), and install drain trap(s) in wall per local code.
4. 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.
5. 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.
6. Install cover plate over mounting plate, and slide each fountain and vandal proof bottle filler arm (if ordered) over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate.
7. 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.
8. Connect drain line with trap to slip couplings in fountain arms. Connect provided supply line from purifier to chiller and from chiller to fountain arms and bottle filler (if applicable). Install security panels under arms and bottle filler (if applicable) using tamper proof screws.
9. Connect building water line to 1/4" FPT stop valve at purifier inlet.
10. 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 and hold until all air in cooler tank is purged.
11. Plug chiller to 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)

