FCC-107-16-HL
Non-Recessed, High/Low 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, bubblers and optional integral "Push Back" lever bottle filler in mirror finish

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
- $\frac{1}{4}$" 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-107-16-HL Models Include:
Chiller: Model 56A

- **Water in**: $\frac{1}{4}$" 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.
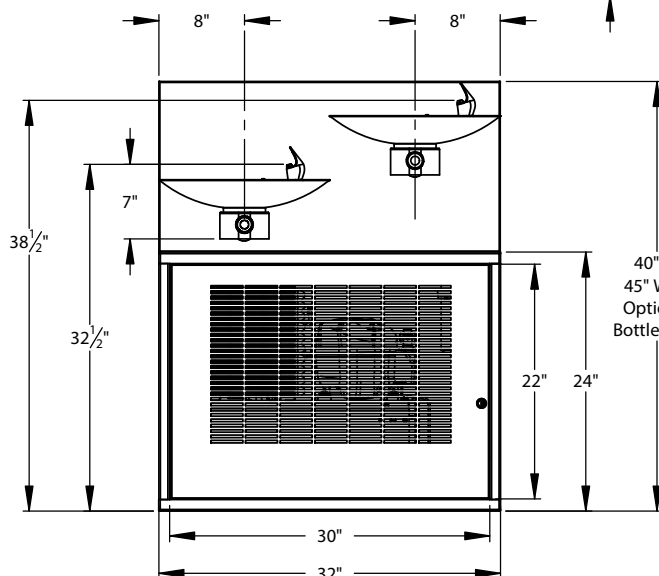
Purifier: Taste Master® TMS1-0.5

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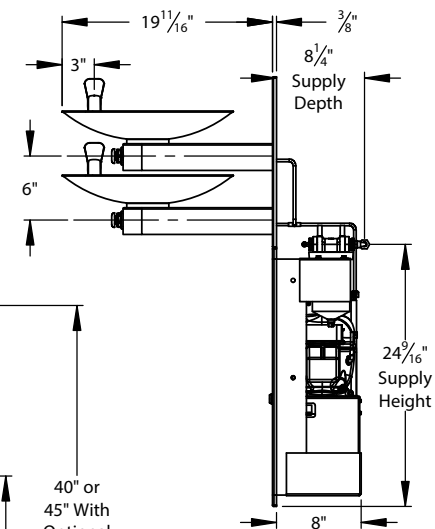
Top View

Chiller — Purifier

4"

$4\frac{5}{8}$"

Rough-in Depth Drain Location

⌀ 16" Bowl
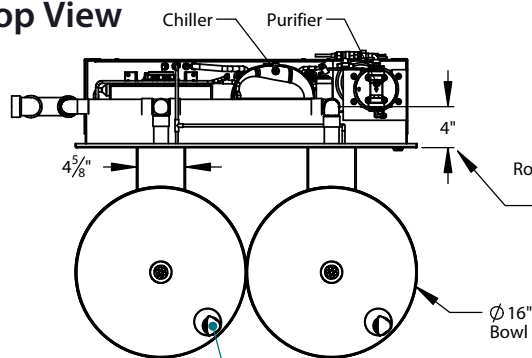
See Options Page for Bubbler Types

Select Low Fountain Location
☐ **Left [S]**   ☐ **Right**

Side View

$19\frac{11}{16}$"

$\frac{3}{8}$"

3"

$8\frac{1}{4}$" Supply Depth

6"

$24\frac{9}{16}$" Supply Height

8"

Front View

8"   8"

$38\frac{1}{2}$"

7"

$32\frac{1}{2}$"

22"   24"

40" or 45" With Optional Bottle Filler

See Options Page for Bottle Filler Types

30"

32"

For options, finishes and more see page 2

MADE IN USA

FILTRINE IS ISO 9001:2015 CERTIFIED
PRODUCT LINE ETL APPROVED CE MARK AVAILABLE

COMPLIES WITH LEAD NSF/ANSI 372

FCC-107-16-HL [EB]
REVISED
01/30/2019

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.

Not available with sensor activated bubbler on same bowl.

☐ Optional Integral "Push Back" Lever Bottle Filler

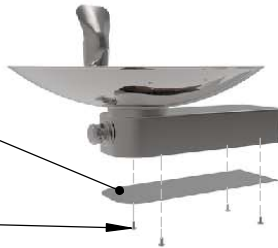(Choose only one optional filler)

- 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.
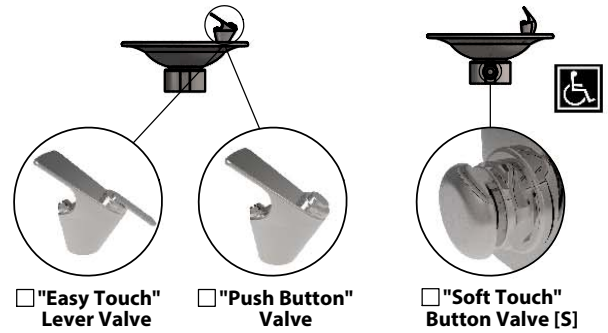
☐ Optional Security Panel

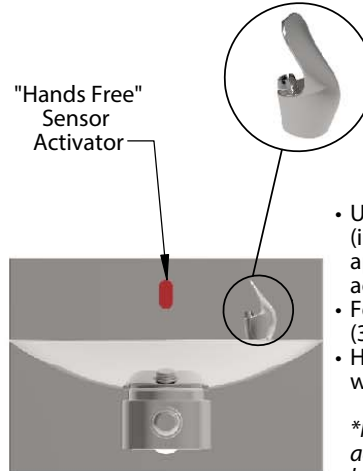16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

4x-Tamper Resistant Screws

Bubbler Controls (Check One)

☐ "Easy Touch" Lever Valve
☐ "Push Button" Valve
☐ "Soft Touch" Button Valve [S]

☐ Optional Fountain Sensor Activated Bubbler*

"Hands Free" Sensor Activator

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

Not available with sensor activated bottle filler on same bowl.

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
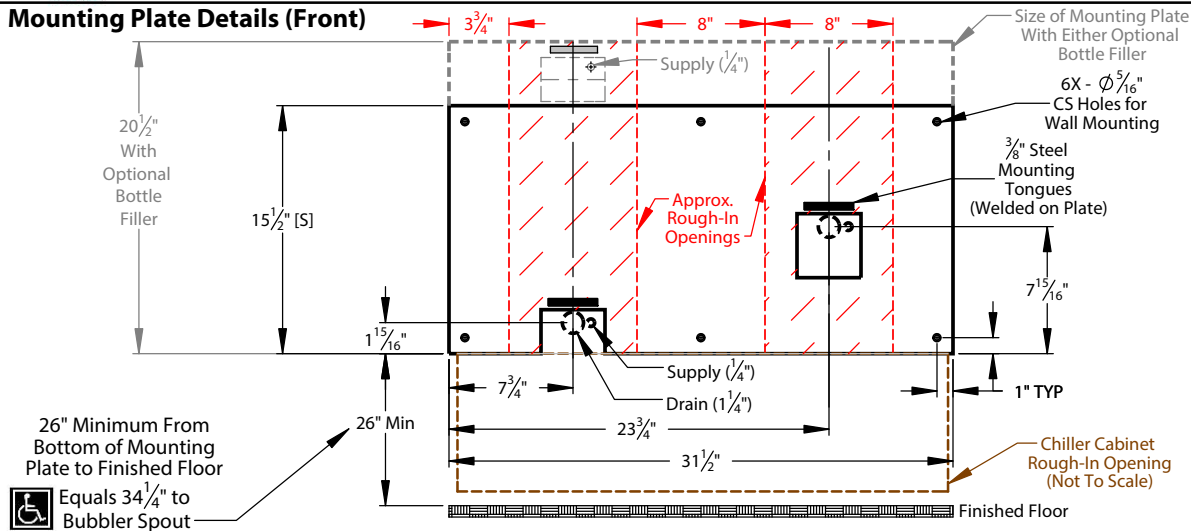
Bronze

Satin Bronze

Oil Rubbed Bronze

Mirrored Bronze

Statuary Bronze

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

Filtrine SINCE 1901

Mounting Plate Details (Front)

$3\frac{3}{4}$" 8" 8"

Size of Mounting Plate With Either Optional Bottle Filler

Supply ($\frac{1}{4}$")

6X - $\emptyset \frac{5}{16}$" CS Holes for Wall Mounting

$\frac{3}{8}$" Steel Mounting Tongues (Welded on Plate)

$20\frac{1}{2}$" With Optional Bottle Filler

$15\frac{1}{2}$" [S]

Approx. Rough-In Openings

$7\frac{15}{16}$"

$1\frac{15}{16}$"

Supply ($\frac{1}{4}$")

Drain ($1\frac{1}{4}$")

1" TYP

$7\frac{3}{4}$"

26" Min

$23\frac{3}{4}$"

$31\frac{1}{2}$"

Chiller Cabinet Rough-In Opening (Not To Scale)

Finished Floor

26" Minimum From Bottom of Mounting Plate to Finished Floor

Equals $34\frac{1}{4}$" to Bubbler Spout

Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	$15\frac{1}{2}$"	8"
Bottle Filler Plate	$20\frac{1}{2}$"	8"

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

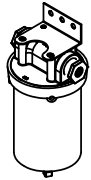| Model	Height	Width
Standard Cabinet*	23"	$30\frac{1}{2}$"

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

All views shown are for typical installation of FCC-107-16-HL. Views, dimensions and diagrams may change for specific installation requirements.
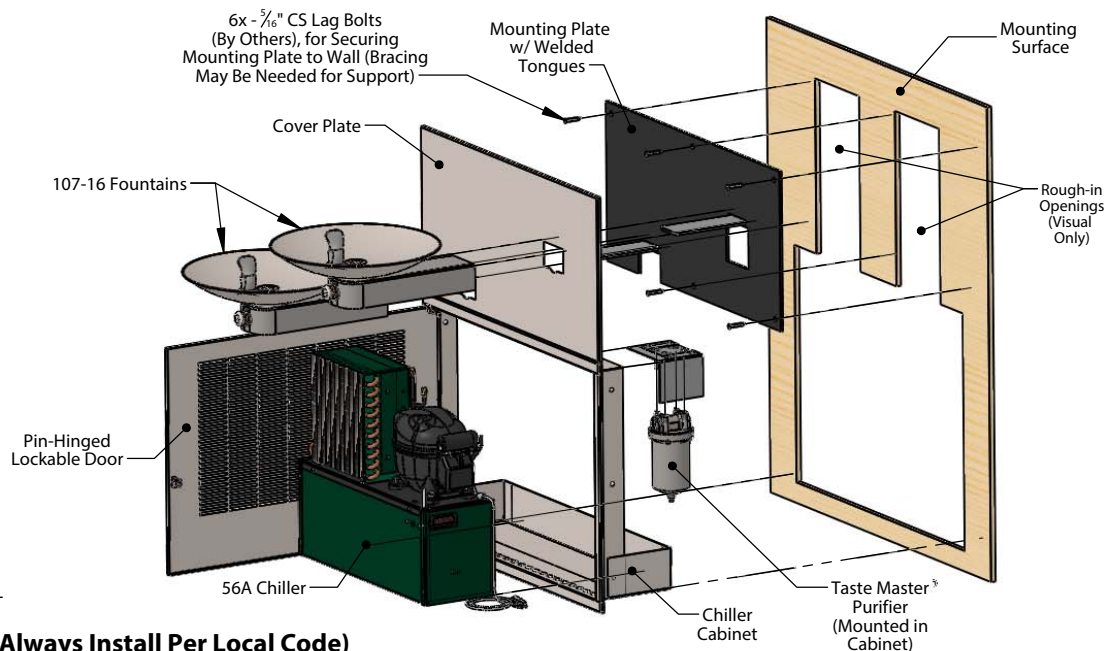
FCC-107-16-HL Exploded and Dimensions Installation Views
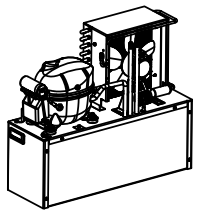
56A Chiller Included with FCC-107-16-HL

Taste Master® Purifier with Three Elements Included (1 Year Supply) with FCC-107-16-HL

6x - $\frac{5}{16}$" CS Lag Bolts (By Others), for Securing Mounting Plate to Wall (Bracing May Be Needed for Support)

Mounting Plate w/ Welded Tongues

Mounting Surface

Cover Plate

107-16 Fountains

Rough-in Openings (Visual Only)

Pin-Hinged Lockable Door

56A Chiller

Chiller Cabinet

Taste Master® Purifier (Mounted in Cabinet)

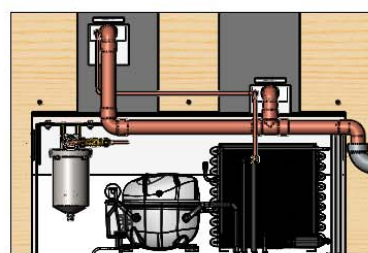## Typical Assembly Instructions (Always Install Per Local Code)

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 $30\frac{1}{2}$" 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. Run supply water line to mounted Taste Master® filter housing.

5. If optional bottle filler is included with order, attach piping assembly provided by Filtrine to the back side of the mounting plate with two screws and rubber gasket for standard bottle filler and flare connection for vandal proof bottle filler.

6. Fasten mounting plate to mounting surface over rough opening with $\frac{5}{16}$" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of $34\frac{1}{4}$" to the bubbler spout.

7. Install chiller cabinet in rough opening below the mounting plate using $\frac{3}{16}$" holes in the side flange of the cabinet. Chiller cabinet should be located approx. $\frac{1}{4}$" below and centered with the mounting plate above.

8. 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.

9. Connect drain line to slip coupling at each fountain and connect supply line to filter housing.
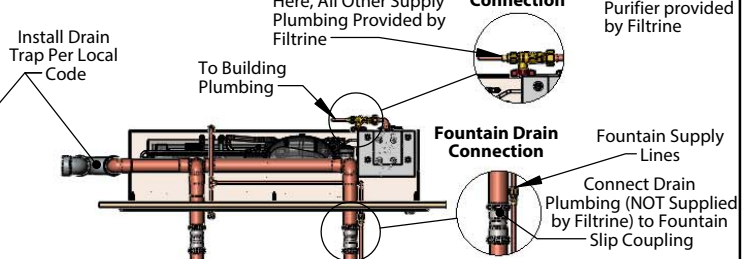
Chiller Cabinet Mounting Detail

3x - $\emptyset \frac{5}{16}$"

$1\frac{1}{8}$"

20"

2" 11"

4"

8"
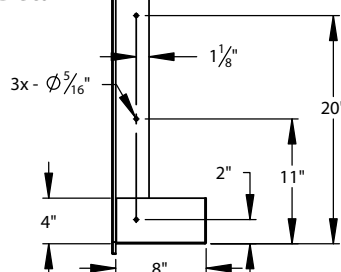
Typical Drain Plumbing Detail

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

Back View (Cropped)

Install Drain Trap Per Local Code

Top View (Cropped)

Connect Supply Line Here, All Other Supply Plumbing Provided by Filtrine

To Building Plumbing

Filter Supply Connection

Fountain Drain Connection

Fountain Supply Lines

Connect Drain Plumbing (NOT Supplied by Filtrine) to Fountain Slip Coupling

Unions, Elbows, and Adapters for Taste Master® Purifier provided by Filtrine

FILTRINE IS ISO 9001:2015 CERTIFIED
PRODUCT LINE ETL APPROVED CE MARK AVAILABLE
COMPLIES WITH LEAD NSF/ANSI 372
MADE IN USA

FCC-107-16-HL Installation Drawing [EB]
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01/30/2019