FCC-107-16-HL

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

*Hands Free" option available

Optional Bottle Filler*, fountain support arm, cover plate, chiller cabinet, "Soft Touch" button valve*, and bubbler* shown in standard stainless steel satin finish

PRODUCT COMPLIANCE*

ADA Compliance
Buy America Act
CA Proposition 65
NSF/ANSI 42, 53 and 372 (Lead Free)
UL STD 399
CSA STD C22.2 #120

**More available on request*

Options and finishes may differ from image shown.

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.
- Cover plate and access panel to match bowl finish or choose from unlimited powder coat colors
- 16 ga. plate secured with tamper-resistant screws for added security
- Pin-hinged, lockable door
- Options include sensor activation, bottle fillers, bottle counters, finishes, bubbler valves, and more...

FCC-107-16-HL Models Include:

Chiller: Model 56A

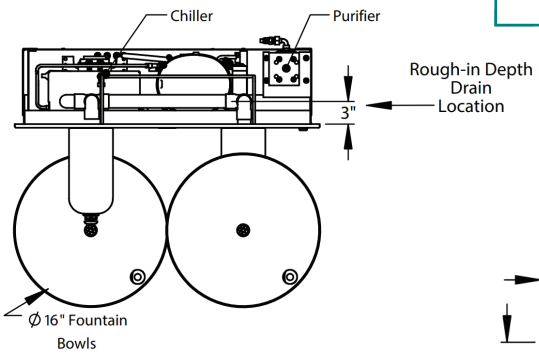
- **Water In**: ¼" FPT
- **Cooling** Capacity: 6 GPH @ 50° F [10° C]*
- **Storage**: 2 gal, insulated stainless steel tank
- **Refrigerant**: HFO R513A "Ozone Safe - Low GWP"
- **Electrical**: 120/60/1 or specify_____

**Higher capacity chillers are available, consult factory for correct model numbers.*

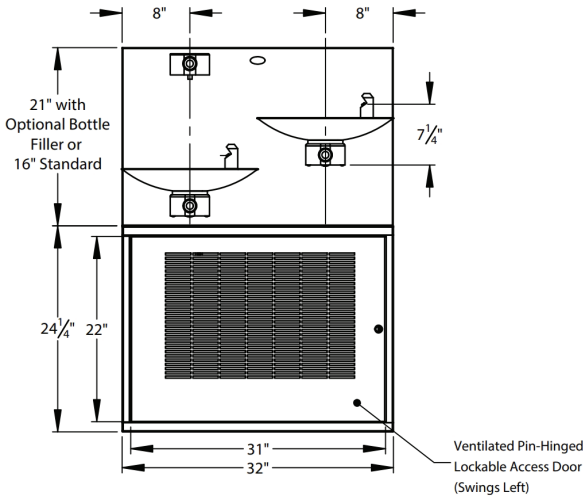
Purifier: Taste Master® TMS1-0.5

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

Top View



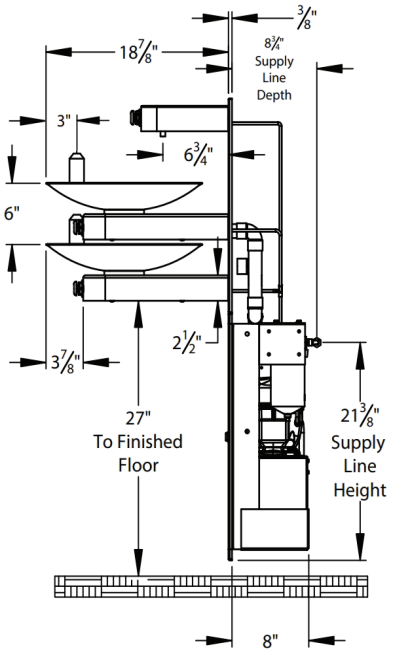
Front View



Select Low Fountain Location

☐ Left [S] ☐ Right

Side View



For options, finishes and more see page 2

Filtrine Mfg. Co. • 15 Kit St. Keene, NH 03431 USA
800-930-3367 • 603-352-5500 • FAX 603-352-0330
www.filtrine.com • drinking_water@filtrine.com

MADE IN USA

FILTRINE IS ISO 9001:2015 CERTIFIED BY NSAI
PRODUCT LINE APPROVED MARK AVAILABLE

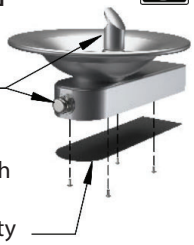
COMPLIES WITH LEAD NSF/ANSI 372

FCC-107-16-HL [EB]
REVISED
09.30.25

Filtrine Drinking Water Non-Recessed Fountain Options

[S] - Standard
♿ - ADA Compliant

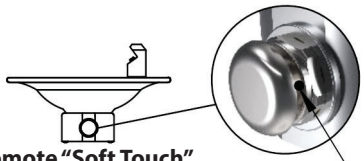
Standard Security Panel and Vandal Proof Bubbler [S]



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

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

Standard Bubbler Controls



Remote "Soft Touch" Button Valve [S]

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

"Hands Free" Options

☐ **Bottle Counter***

- Digital display of approximate number of bottles saved through filler usage

**Only available with "Hands Free" units*

☐ **Bottle Rest**

- Located above fountain for reduced splash and one handed operaton

☐ **"Hands Free" Sensor Activated Bottle Filler**

- Features automatic shutoff (20 sec)
- Helps prevent vandalism and water waste

Power Supply Options:
(Choose only one)

☐ Connect 12v Transformer to A/C Power Supply [S]
or
☐ Use 12v Wall Plug

120/60/1 Voltage Required

☐ **"Hands Free" Sensor Activated Bubbler**

Optional Bottle Fillers (Choose only one optional filler)

- Mounted 10½" above fountain bowl
- Requires larger cover plate
- Comes standard with tamper proof screws
- Supply plumbing for filler provided by Filtrine

☐ **"Soft Touch" Button Vandal Proof Filler***

**Hands Free options available*

☐ **"Soft Touch" Button F-520 Bottle Filler***

**Hands Free options available*

Other options are available, please contact the factory for more choices.

Vandal Proof Option: ☐ Yes [S] ☐ No

Bubbler Options:

All finish options available

☐ **F-507**

☐ **F-501**

☐ **F-501-L**

☐ **F-502**

Available in: Stainless Steel, Oil-Rubbed Bronze, or Any Powder Coat Options

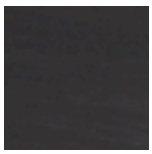
Fountain Finish (Check One)
☐ Satin Stainless [S] ☐ Satin Bronze ☐ Statuary Bronze ☐ Oil-Rubbed Bronze ☐ Oil-Rubbed Bronze Powder Coat ☐ Powder Coat _____

Optional Cover Plate Finish (Check One)
☐ Satin Stainless [S] ☐ Satin Bronze ☐ Statuary Bronze ☐ Oil-Rubbed Bronze ☐ Oil-Rubbed Bronze Powder Coat ☐ Powder Coat _____

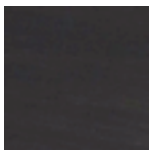
Satin Stainless Steel [S]

Satin Bronze

Statuary Bronze



Oil Rubbed Bronze



Oil Rubbed Bronze Powder Coat (Applied to Stainless Steel)

Powder Coat

Filtrine Mfg. Co. • 15 Kit St. Keene, NH 03431 USA
800-930-3367 • 603-352-5500 • FAX 603-352-0330
www.filtrine.com • drinking_water@filtrine.com

MADE IN USA

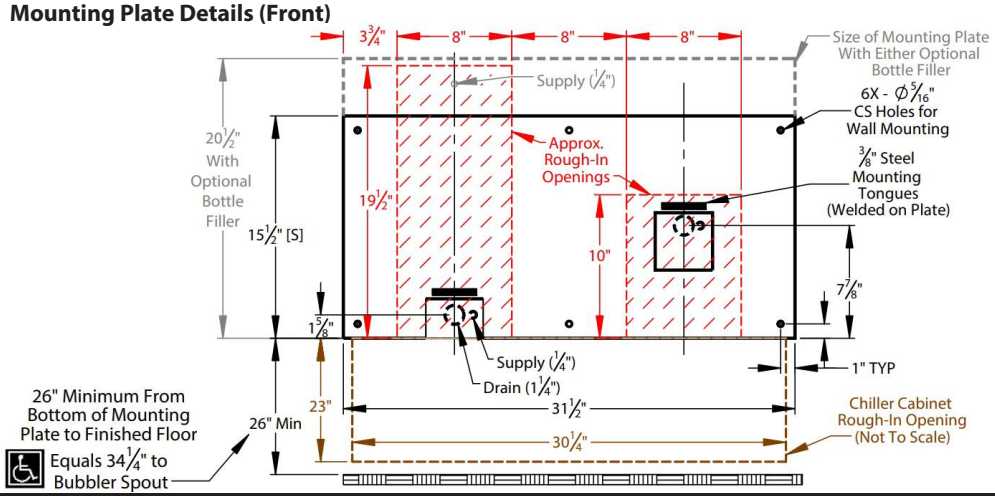
FILTRINE IS ISO 9001:2015 CERTIFIED BY NSAI
PRODUCT LINE APPROVED MARK AVAILABLE

COMPLIES WITH LEAD NSF/ANSI 372

FCC-107-16-HL [EB]
REVISED
09.30.25

FCC-107-16-HL Installation Drawings

Mounting Plate Details (Front)



Mounting Plate Rough-In Dimensions (hatched, left)

MODEL	HEIGHT	WIDTH
107 Fountain	10″	8″
107 Fountain with Bottle Filler	19½″	8″

*If unit does not have an optional bottle filler, make all rough-ins equal.

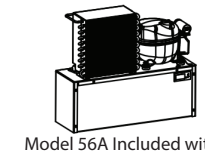
Access Panel Rough-In Dimensions (hatched, left)

MODEL	HEIGHT	WIDTH	DEPTH
Chiller Cabinet	23″	30¼″	8″

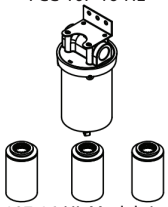
All views shown are for typical installation of FCC-107-16-HL.

Views, dimensions and diagrams may change for specific installation requirements

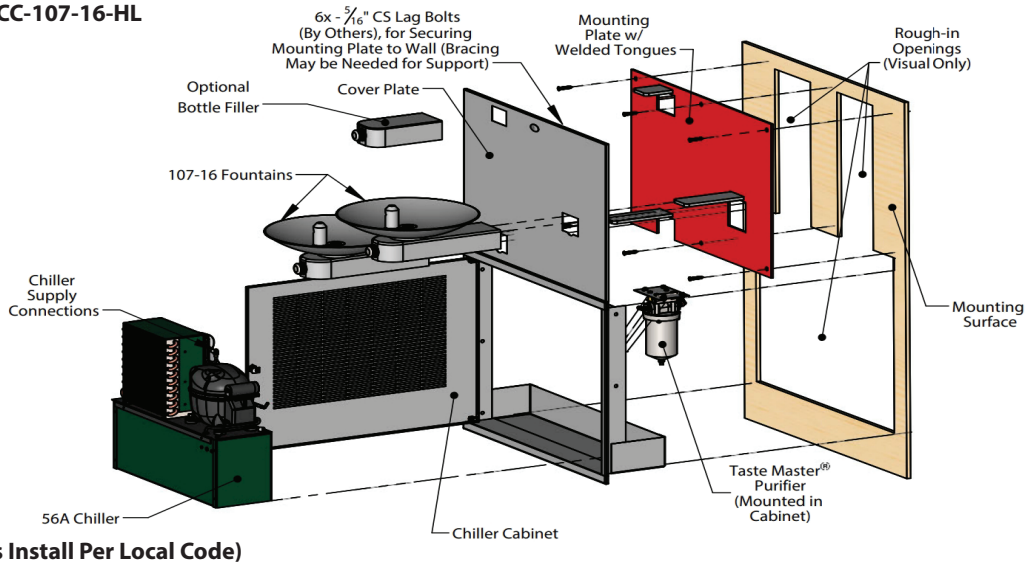
Exploded On-Wall Installation View FCC-107-16-HL



Model 56A Included with FCC-107-16-HL



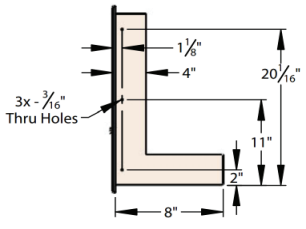
FCC-107-16-HL Models Includes Taste Master® Purifier With Three Elements (1 Year Supply)



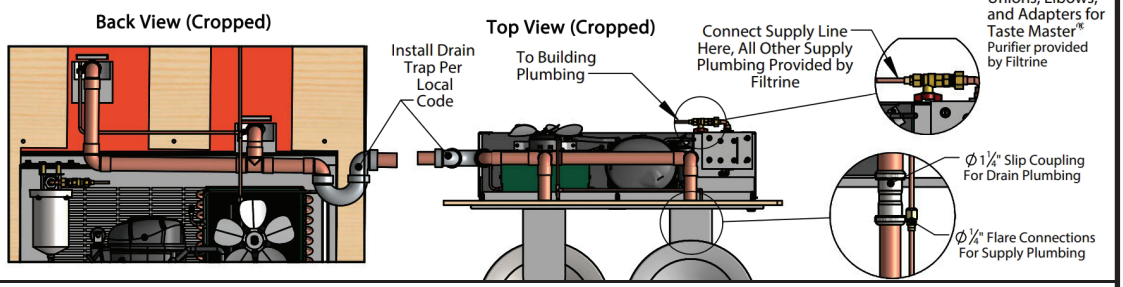
Typical Assembly Instructions (Always Install Per Local Code)

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 8″ deep wall.
2. Cut a seperate rough opening extending below the fountain mounting plate 23″ high x 30 ½″ wide maximun rough in opening dimensions.
3. Fasten mounting plate over rough opening with 5/16″ countersunk lag bolts with bottom of plate 26″ above floor to meet ADA fountain height requirement of 34 ¼″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 surafce throug 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. 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 10 is completed and tank is full of water.
7. Connect supply line to ¼″ FPT connection at stop valve at the purifier.
8. Connect drain line to slip coupling unions. Use plumber's tape and crescent wrench to ensure all connections are tight. Connect drain trap per local code.
9. Install filter cartridge in housing per instructions on filter.
10. Activate bubbler with push button or sensor until all air in cooler tank and piping is purged out. If required, adjust flow regulator with screw driver per instructions in manual.
11. Plug cooler into a 15 amp GFCI circuit after the tank and piping system are completely full of treated water.

Chiller Cabinet Installation Details



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



Filtrine Mfg. Co. • 15 Kit St. Keene, NH 03431 USA
800-930-3367 • 603-352-5500 • FAX 603-352-0330
www.filtrine.com • drinking_water@filtrine.com

MADE IN USA

FILTRINE IS ISO 9001:2015 CERTIFIED BY NSAI
PRODUCT LINE APPROVED MARK AVAILABLE

COMPLIES WITH LEAD NSF/ANSI 372

FCC-107-16-HL [EB]
REVISED
09.30.25