

A172.8-BF12 SERIES WATER COOLER/BOTTLE FILLER

Barrier-Free Wall Mounted Universal Bi-Level Electric Water Cooler with BF12 Sensor Operated Bottle Filler Featuring Triple Clear Force Field Filter™ Technology

STANDARD FEATURES

- Patented Force Field Filter™ Technology
- Murdock Water Filter
- NSF 53, 61, 42 Certified
- Rated for Indoor & Outdoor Use

Electric Water Cooler

- Child or Adult ADA Compliant when Installed Correctly
- All-metal, Granite Powder Coated Apron and One-piece Bottom Wrapper
- Flexible, Low-flow, Antimicrobial, Anti-rotation, Non-squirt Bubbler
- Auto-stop Allows Cartridge and Strainer Service without Removing Cooler Deck to Access Water Supply Stop
- Universal Bi-Level can be Installed Left High or Right High with no Additional Parts
- Lead-free

Bottle Filler

- ADA Compliant
- 100-Mesh Inlet Strainer
- 120VAC/9.0VDC Plug-in Transformer
- Laminar Flow Water Supply
- Hands-free Sensor Operation
- 1 GPM Fill Rate
- 20 Second Maximum Run Time



 **Maintenance Advantage**[®]
Water Cooler by Murdock Manufacturing

| Model Number | GPH* | Rated Watts | Full Load Amps | Approx. Shipping Weight |
|--------------------|------|-------------|----------------|-------------------------|
| A172408F-BF12-TCWS | 8.0 | 335 | 4.4 | 178 lbs. |

* GPH of 50°F water at 90°F ambient room temperature and 80°F inlet water temperature. Compressor motor operates on 115 Volt / 60 Hz single phase.

FORCE FIELD™

Water Purification via Advanced Filtering

Triple Clear's Force Field Filter Technology triple filter purifies and protects water using mechanical filtering, carbon filtering and electroadsorptive technology (science originally developed for NASA). Water passes through the filter's 400 layers of mechanical filtration, powdered carbon and a naturally occurring positively charged "force field" that, like a magnet, attracts, captures and kills negatively charged contaminants.

Independent testing* has proven that Force Field Filters remove greater than 99.9% of viruses (i.e. MS2 virus, norovirus), bacteria (i.e. E. coli, Pseudomonas and Legionella) and parasites (i.e. Giardia, Cryptosporidium). They also effectively remove a wide range of submicron particulates (i.e. sand and rust), heavy metals (i.e. Lead and Chromium VI), trace pharmaceuticals (i.e. BPH), and many other chemical residues.

Unlike other submicron filters, Force Field Filters keep out the bad stuff, while keeping the good stuff in water. They also offer better flow, require very little pressure loss to operate, are easy to maintain and are completely chemical-free and environmentally-friendly.

Force Field Filters are the ultimate choice for providing safe, clean and delicious water to your customers. Our filters contain a mechanical fail safe, so that when used as directed, they provide superior protection.

Bottle Filler complies with the following standards:



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SUGGESTED SPECIFICATIONS

Electric Water Cooler

Model A172108F is a Barrier-Free Wall Mounted Universal Bi-Level Electric Water Cooler. This self-contained pressurized water cooler delivers a minimum of 8.0 GPH (30.3 LPH) of water at 50°F (10°C) cooled from 80°F (26.7°C) inlet water and 90°F (32.2°C) ambient. Unit shall be activated from an Antimicrobial Front Pushbutton using less than 5 pounds of force. Bubbler shall deliver a 0.3 GPM flow, have an Antimicrobial Flexible Guard with an integrally designed non-squirt feature and operate on a water pressure range of 20-105 PSIG. Basin shall be constructed from 304 Stainless Steel and have an Integral Drain. Cabinet shall be either Galvanized Steel with Granite Powder Coat or Stainless Steel. Cooling system shall use R-134a refrigerant and be Capillary Tube regulated. An Adjustable Thermostat with an "off" position shall regulate the refrigeration system. Unit shall be listed by Underwriters Laboratories for both the U.S. and Canada and is compliant to the Air Conditioning and Refrigeration Institute Standard 1010. Unit is certified to ANSI A117.1, Public Law 111-380 (NO-LEAD), CHSC 116875 and NSF/ANSI 61, Section 9. Fixture meets ADA, ADA Standing Person, and ADA Child requirements when mounted appropriately. Unit shall still deliver ambient water temperature to the Bubbler in the absence of electrical power as long as there is a pressurized water supply.

Bottle Filler

BF12 Sensor Operated Bottle Filler featuring Force Field Filter™ Technology is sensor activated with a 20 second maximum run time. LED lights illuminate the bottle fill area and brighten when a bottle is detected. Housing construction will be 20 gauge Stainless Steel with a satin finish and will also include components manufactured from Antimicrobial impact-resistant ABS. Optional Bottle Counter Display indicates the quantity of 16 oz. disposable plastic bottles saved from a landfill. Bottle Filler shall provide approximately 1 GPM flow rate with a Laminar Flow Spout to minimize splashing.

MODELS

Barrier-Free Wall Mounted Universal Bi-Level Electric Water Cooler with
BF12 Sensor Operated Bottle Filler** Featuring Triple Clear Force Field Filter™ Technology

Flexible Bubbler

- A172108F-BF12-TCWS Granite Finish Cooler w/ Satin Finish Bottle Filler
- A172408F-BF12-TCWS Satin Stainless Finish (shown)

Lead-free Stainless Steel Bubbler

- A172108S-BF12-TCWS Granite Finish Cooler w/ Satin Finish Bottle Filler
- A172408S-BF12-TCWS Satin Stainless Finish

WATER COOLER OPTIONS (additional costs may be incurred)

- Concealed Support Carrier
- 220V / 50 Hz Compressor

BOTTLE FILLER OPTIONS (additional costs may be incurred)

- Custom Logo/Graphics
- Bottle Counter Display
- Chilled (8 GPH capacity)

WARRANTY

Murdock Mfg.™ warrants that its products are free from defects in material or workmanship under normal use and service for a period of 18 months from date of shipment. The sealed refrigeration system is warranted for five years. Murdock's liability under this warranty shall be discharged solely by replacement or repair of defective material, provided Murdock™ is notified in writing within one year from date of shipment, F.O.B. Industry, California. Triple Clear warrants that its filtration products are free from defects in material or workmanship under normal use and service for a period of 12 months from date of shipment. Triple Clear's liability under this warranty shall be discharged solely by replacement or repair of defective product, provided Triple Clear is notified in writing within one year from date of shipment, F.O.B. Triple Clear's distribution center.

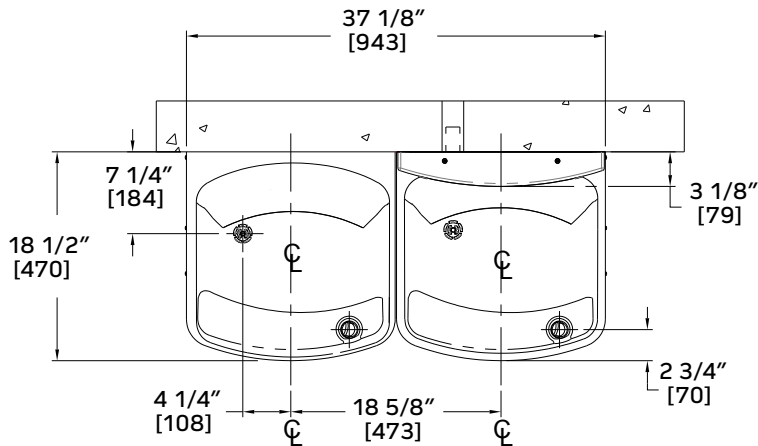
DISCLAIMER

All dimensions are subject to manufacturer's tolerance of plus or minus 1/8" nominal and subject to change without notice. Murdock assumes no responsibility for use of void or superseded data. Dimensions may change with the addition of optional accessories. Murdock Mfg.™, Member of Morris Group International™. Please visit www.murdockmfg.com for most current specifications.

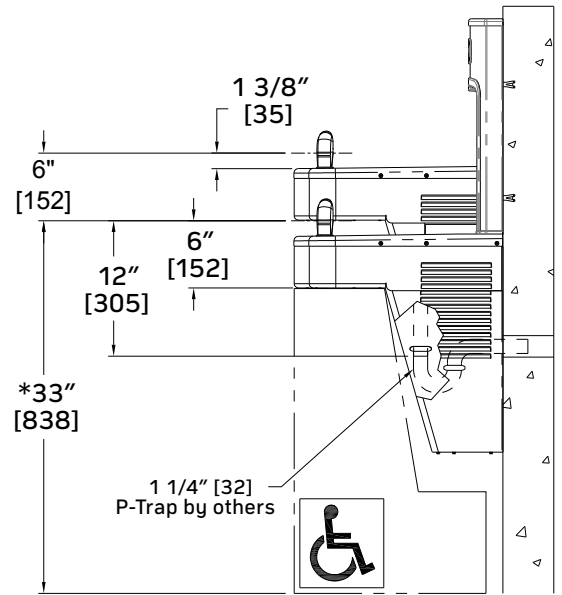
*Tested by a certified laboratory in the U.S. (testing was done at 6.5 pH) **U.S. Patent # 10,100,933

 **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

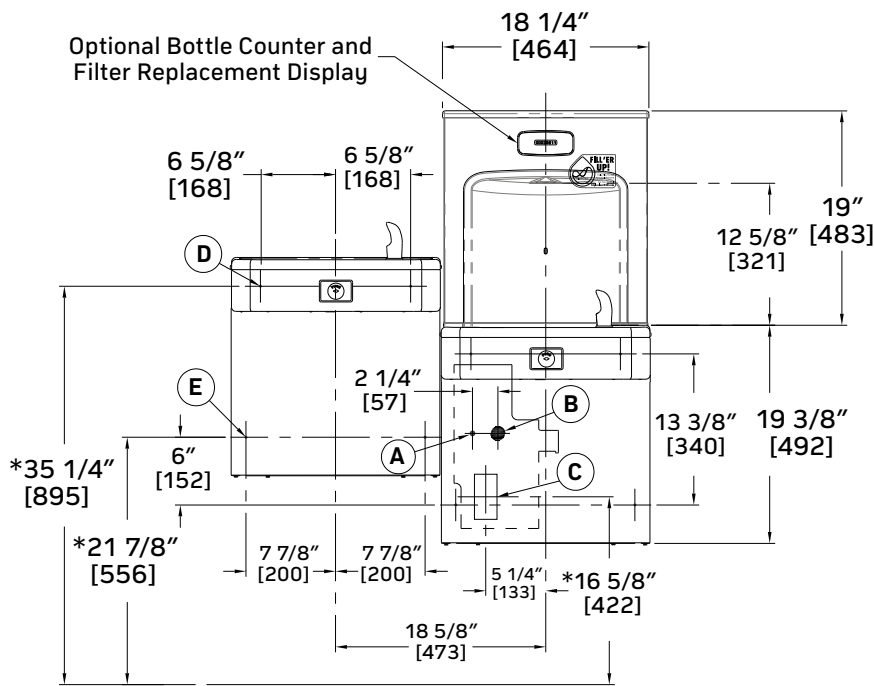
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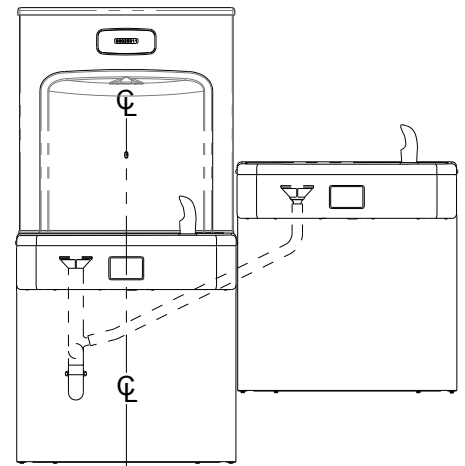
TOP VIEW



SIDE VIEW



FRONT VIEW



ALTERNATE MOUNTING CONFIGURATION

GENERAL NOTES

- All dimensions are in inches [MM]
- Allow 4 inches [102MM] minimum clearance per side for ventilation
- Dimensions shown are for ADA adult height. Adjust vertical dimensions as necessary to comply with Federal, State & Local Codes.
- Stop valve, P-Trap & electrical outlet not supplied
- Important: Coolers must be attached to wall with appropriate anchor screws

KEY

- A. 3/8" O.D. Supply Inlet
- B. Waste Outlet for 1 1/4" P-Trap (by others)
- C. Electrical Service Rough
- D. Ø3/8" Hanger Bracket Punching
(3 places for anchoring hardware by others)
- E. Ø1/4" Punching (2 places for anchoring hardware by others)