

## A172.8-UG-BF11S/BF12S

BARRIER-FREE, UNIVERSAL BI-LEVEL, WALL MOUNTED WATER COOLER WITH PUSHBUTTON OR SENSOR OPERATED STAINLESS STEEL BOTTLE FILLER

### STANDARD FEATURES

#### Electric Water Cooler

- Rough-Ins Match Other Manufacturer's for Easy Replacement
- EZ Door® Filter, 30-Second Filter Replacement Option
- Child Or Adult ADA Compliant (When Properly Installed)
- Apron and One-Piece Bottom Wrapper is Satin Finish Or Gray Powder Coat Finish
- 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
- Chiller Includes Water Leak Detection Auto Shut-Off Valve

#### Bottle Filler

- Hands-Free Sensor Operation or Pushbutton Operated Control
- ADA Compliant
- Vandal Resistant Seamless Stainless Steel Alcove
- Laminar Flow Nozzle 1.2 GPM (4.54 l/min) at 70 PSI
- BF12S Features Auto-Purge Function to Assure Fresh Water Supply
- BF12S Includes 120VAC/9.0VDC Plug-In Transformer
- BF12S Sensor Includes 20 Second Maximum Run Time

### SUGGESTED SPECIFICATIONS

#### Electric Water Cooler

Provide and install Murdock® [Specify Model Number] bi-level, self-contained, pressure Water Cooler that 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 or Galvannealed Steel with Gray Powder Coat Finish or Stainless Steel with Satin Finish. Cooling system shall use R-134a Refrigerant and be Capillary Tube regulated. Chiller shall include Factory installed Water Leak Detection Auto Shut-Off Valve. Unit shall be listed by Underwriters Laboratories for both the US and Canada and is to be compliant to ANSI/ASHRAE 18. Unit shall be certified to Public Law 111-380 (NO-LEAD) and NSF/ANSI/CAN 61. 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.

Optional -WF3EZ Easy Door® PFAS Water Filter Assembly shall provide 3000 gallon 3rd Party Certified Filter with Latched Drop-down Access Door for easy access when replacing the Filter cartridge.

#### Bottle Filler -BF11S

Stainless Steel Bottle Filling unit shall include Pushbutton Operated activation. (Refer to Housing detail below.)

#### Bottle Filler -BF12S

Stainless Steel Bottle Filling unit shall include Sensor Operated activation with a 20 second maximum run time. Auto-Purge Sensor function shall activate Bottle Filler for 10 second duration 24 hours after last activation as standard and allow for purge cycle adjustment. Optional -BCD (Bottle Counter Display) shall indicate the quantity of 16 oz disposable Plastic Bottles saved from land fill, display the Water Filter status and include LED Light to illuminate and brighten the Bottle Fill area when a Bottle is detected. (-BCD not offered with -BAT.)

Bottle Filler Housing construction to be heavy gauge, type 304 stainless steel with exposed surfaces polished to a #4 satin finish. Bottle Filler shall provide 1.2 GPM flow rate with a Laminar Flow Spout to minimize splashing.

Complies with the following standards:



Federal Public Law 111-380 (No Lead)



(220V Compressor Only)

NSF/ANSI/CAN 61

ANSI/ASHRAE 18

**springH2O**  
BOTTLE FILLERS BY MURDOCK®



Model A172108F-UG-BF12S-BCD Shown

PATENT# 10,100,933  
PATENT# D873,606



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

**"RATED FOR INDOOR USE ONLY"**

Model Number	GPH*	Rated Watts	Full Load Amps	Approx. Shipping Weight
A172408F-UG	8.0	335	4.1	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.

#### MODEL:

(Must Specify)

#### FLEXIBLE BUBBLER

- ☐ A172108F-UG Gray Finish Cooler
- ☐ A172408F-UG Satin Stainless Finish (Use for -EG Option)

#### STAINLESS STEEL BUBBLER

- ☐ A172108S-UG Gray Finish Cooler
- ☐ A172408S-UG Satin Stainless Finish (Use for -EG Option)

#### BOTTLE FILLER: (Must Specify)

- ☐ -BF11S Pushbutton Operated Stainless Steel Bottle Filler
- ☐ -BF12S Sensor Operated Stainless Steel Bottle Filler
- ☐ -BF12S-BAT Battery Sensor Operated Stainless Steel Bottle Filler
- ☐ -BF12S-BCD Sensor Operated Stainless Steel Bottle Filler with Bottle Counter / Filter Status Display

#### OPTIONS: (Additional costs may apply.)

- ☐ -EG22 Enviro-Glaze® Matte Black Powder Coat Bottle Filler, Apron and Lower Cabinet
- ☐ -LOGO Customer Specified Logo / Graphics
- ☐ -AP Auto-Purge Function Controller (BF12S Models)<sup>1</sup>
- ☐ -SK5 Cane Detection Skirt for Upper Unit<sup>1</sup>  
Skirt finish provided to match Model selected above (P.N. A000G000-SK5 Gray, A0004000-SK5 Satin Stainless)
- ☐ -WF3EZ 3000-Gallon Easy Door® PFAS Water Filter<sup>1</sup>  
NSF/ANSI, PFAS, Lead, Bacteria, Chlorine, Microplastics

#### NOTES:

1 - Refer to Supplemental Submittal Sheet for Product Details

#### Compatible Mounting Support Carrier

Jay R. Smith Mfg. Co. Figure # 0834-4P

#### NSF/ANSI/CAN 61: Q ≤ 1

NSF/ANSI/CAN 61 Compliant including lower lead leaching criteria.

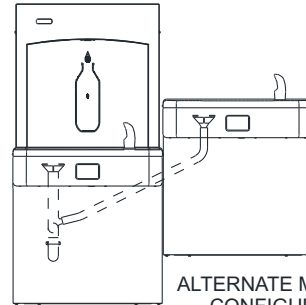
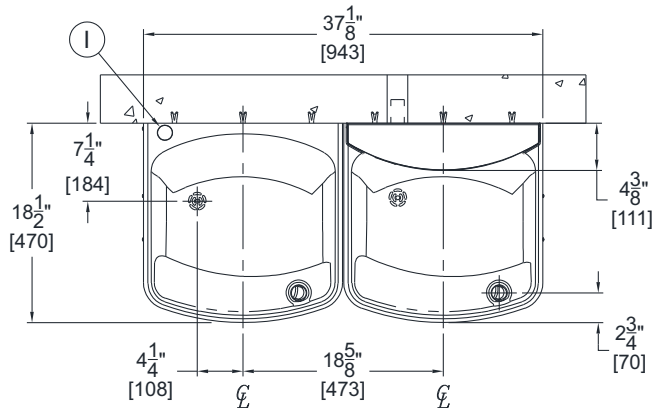
**3000 Gallon PFAS Filter Certifications**

**Product Warranty**

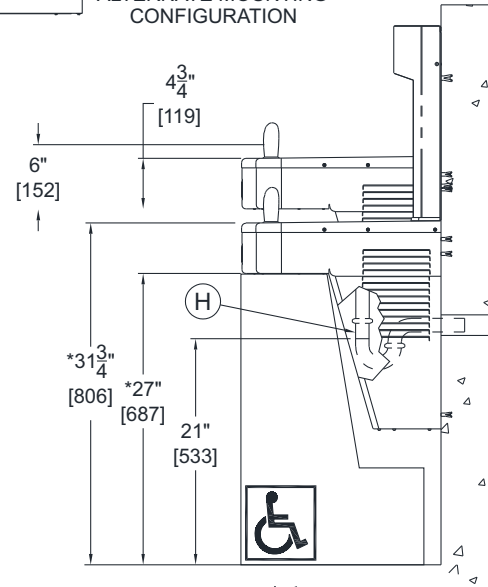
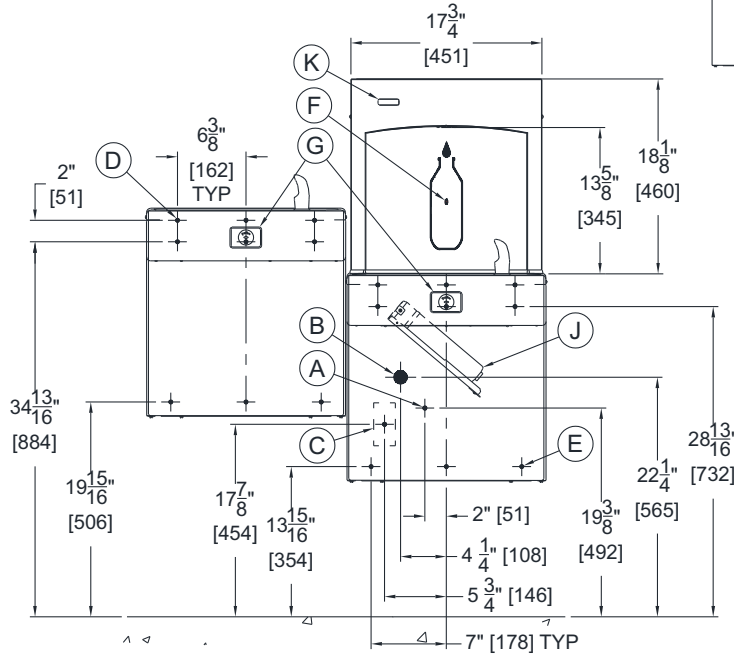
**WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

## A172.8-UG-BF11S/BF12S

BARRIER-FREE, VANDAL RESISTANT BUTTON, WALL MOUNTED, WATER COOLER WITH PUSHBUTTON OR SENSOR OPERATED STAINLESS STEEL BOTTLE FILLER



ALTERNATE MOUNTING CONFIGURATION



### GENERAL NOTES:

1. ALL DIMENSIONS ARE IN INCHES [MM]
2. ALLOW 4 INCHES [102MM] MINIMUM CLEARANCE PER SIDE FOR VENTILATION
3. DIMENSIONS SHOWN ARE FOR ADA ADULT HEIGHT. ADJUST VERTICAL DIMENSIONS AS NECESSARY TO COMPLY WITH FEDERAL, STATE & LOCAL CODES
4. STOP VALVE, P-TRAP & ELECTRICAL OUTLET NOT SUPPLIED
5. IMPORTANT: FOUNTAINS MUST BE ATTACHED TO WALL WITH APPROPRIATE ANCHOR SCREWS

- A. 3/8" O.D. SUPPLY INLET
- B. WASTE OUTLET FOR P-TRAP BY OTHERS
- C. ELECTRICAL SERVICE ROUGH FOR CHILLER AND -BF12S
- D. Ø3/8" HANGER BRACKET PUNCHING, 6 PLACES FOR ANCHORING HARDWARE BY OTHERS
- E. Ø1/4" DIA, 3 PLACES FOR ANCHORING HDWE BY OTHERS
- F. BOTTLE FILLER SENSOR (BF12S MODEL SHOWN)
- G. PUSHBUTTON CARTRIDGE
- H. 1-1/4" [32] O.D. TAILPIECE FOR P-TRAP BY OTHERS
- I. REMOVABLE PLUG FOR BOTTLE FILLER
- J. OPTIONAL WF1EZ/WF3EZ DOOR® FILTER
- K. OPTIONAL -BCD BOTTLE COUNTER / FILTER DISPLAY

**IMPORTANT: Dimensions are shown for reference only. Refer to product Installation Manual for complete details prior to Rough-in.**

SELECTION SUMMARY  
& APPROVAL FOR  
MANUFACTURING

Model Number & Options _____	Quantity _____
Company _____	
Contact _____	Title _____
Signature (Approval for Manufacturing) _____	Date _____

All dimensions are subject to manufactures tolerance of plus or minus 1/4" 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](http://www.murdockmfg.com) for most current specifications.