murdock® SINCE 1853

WATER COOLER/BOTTLE FILLER

A171.8-UG-BF Series
BASE MODEL A171408F-UG-BF

BARRIER-FREE, WALL MOUNTED, WATER COOLER WITH PUSHBUTTON OR SENSOR OPERATED BOTTLE FILLER

STANDARD FEATURES

Electric Water Cooler

- *Rough-Ins Match Other Manufacturer's for Easy Replacement*
- *EZ Door® Filter, 30-Second Filter Replacement Option*
- *Lead Free*
- *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*
- *Chiller Includes Water Leak Detection Auto Shut-Off Valve*

Bottle Filler

- *Hands-Free Sensor Operation or Pushbutton Operated*
- *ADA Compliant*
- *100-Mesh Inlet Strainer*
- *120VAC/9.0VDC Plug-In Transformer, With -BF12 Only*
- *Laminar Flow Water Supply*
- *1 GPM Fill Rate*
- *-BF12 Sensor Has a 20 Seconds Maximum Run Time*

SUGGESTED SPECIFICATIONS

Electric Water Cooler

Model A171108F-UG is a self-contained, pressurized 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.

Bottle Filler -BF11

Bottle Filling unit shall include Pushbutton Operated activation.

Bottle Filler -BF12

Bottle Filling unit shall include Sensor Operated activation with a 20 second maximum run time. Optional -BCD (Bottle Counter Display) indicates the quantity of 16 oz disposable Plastic Bottles saved from a land fill, displays the Water Filter status and includes LED Light to illuminate and brighten the Bottle Fill area when a Bottle is detected.

Bottle Filler housing construction will be 20 gauge Stainless Steel with a satin finish and will also include components manufactured from Antimicrobial, impact resistant ABS. Bottle Filler shall provide approximately 1 GPM flow rate with a Laminar Flow Spout to minimize splashing.

Complies with the following standards:

NSF/ANSI/CAN 61 Pb Federal Public Law 111-380 (No Lead) UPC® c(UL)us CE (220V Compressor Only) ANSI/ASHRAE 18

H₂O to go!®

Model A171408F-UG-BF12-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
A171408F-UG-BF	8.0	335	4.1	100 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 Water Cooler)

FLEXIBLE BUBBLER
- ❑ A171108F-UG — Gray Finish Cooler
- ❑ A171408F-UG — Satin Stainless Finish (Shown)

STAINLESS STEEL BUBBLER
- ❑ A171108S-UG — Gray Finish Cooler
- ❑ A171408S-UG — Satin Stainless Finish

MUST SPECIFY BOTTLE FILLER: Satin Finish (only)

- ❑ -BF11 — Bottle Filler with Pushbutton Operation
- ❑ -BF12 — Bottle Filler with Sensor Operation
- ❑ -BF12-BAT — Bottle Filler with Battery Operated Sensor Operation
- ❑ -BF12-BCD — Bottle Filler with Sensor Operation with Bottle Counter Display

OPTIONS:
(Additional costs may apply.)

- ❑ -LOGO — Customer Specified Logo / Graphics
- ❑ -220V — 220 Volt / 50 Hz or 60Hz Compressor

ACCESSORIES:
(Additional costs may apply. Accessory items are packaged separately.)

- ❑ -WF3EZ — 3000-Gallon Easy Door® PFAS Filter[1] NSF/PFAS/Lead Bacteria/Chlorine/Microplastics

NOTES:
1- Refer to Supplemental Submittal Sheet for details.

Compatible Mounting Support Carrier

Jay R. Smith Mfg. Co. Figure # 0830   https://www.JRSmith.com

3000 Gallon PFAS Filter Certifications   Product Warranty

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

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Phone 800-453-7465 or 626-333-2543 • www.murdockmfg.com

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A171.8-UG-BF Series
BASE MODEL A171408F-UG-BF

BARRIER-FREE, WALL MOUNTED, WATER
COOLER WITH PUSHBUTTON OR SENSOR
OPERATED BOTTLE FILLER
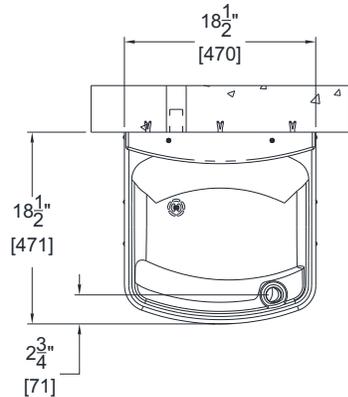
A. 3/8" O.D. SUPPLY INLET
B. WASTE OUTLET FOR P-TRAP BY OTHERS FOR
   PROVIDED 1-1/4" O.D. TAILPIECE
C. ELECTRICAL SERVICE ROUGH
D. Ø3/8" HANGER BRACKET PUNCHING, 6 PLACES
   FOR ANCHORING HARDWARE BY OTHERS
E. Ø1/4" PUNCHING, 2 PLACES FOR ANCHORING
   HARDWARE BY OTHERS
F. BOTTLE FILLER SENSOR
G. PUSHBUTTON CARTRIDGE
H. 1-1/4" [32] O.D. TAILPIECE FOR P-TRAP BY OTHERS
I. OPTIONAL -BCT BOTTLE COUNTER
J. OPTIONAL -WF1EZ/WF3EZ DOOR® PFAS FILTER
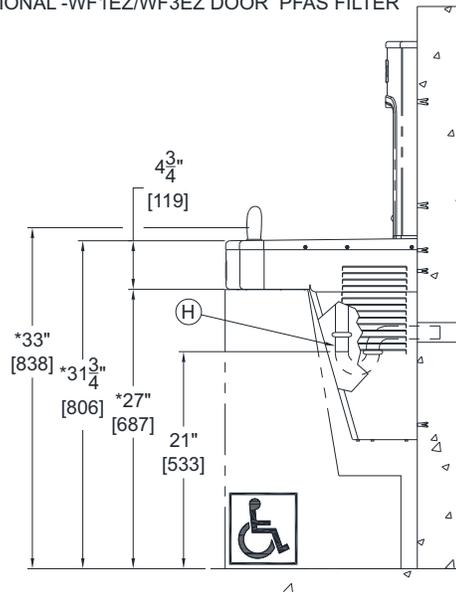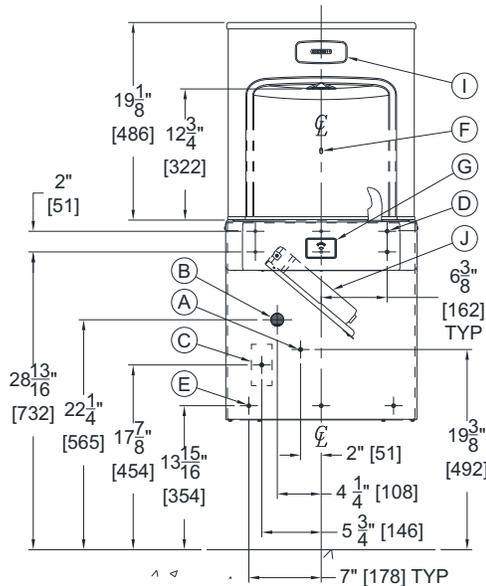
GENERAL NOTES:
1. ALL DIMENSIONS ARE IN INCHES [MM]
2. ALLOW 4 INCHES [102 MM] MINIMUM CLEARANCE PER SIDE FOR VENTILATION
*3. DIMENSIONS SHOWN ARE FOR ADA ADULT HEIGHT. ADJUST VERTICAL
    DIMENSIONS AS NECESSARY TO COMPLY WITH FEDERAL, STATE, & LOCAL CODES
4. STOP VALVE, P-TRAP, & ELECTRICAL OUTLET NOT SUPPLIED
5. IMPORTANT: COOLERS MUST BE ATTACHED TO WALL WITH APPROPRIATE
   ANCHOR SCREWS

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

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REV: 06/16/2025