



# WATER COOLER/BOTTLE FILLER

## A171.8-BF12 Series

BARRIER-FREE, WALL MOUNTED,  
ELECTRIC WATER COOLER WITH -BF12  
SENSOR OPERATED BOTTLE FILLER

### STANDARD FEATURES

#### Electric Water Cooler

- Child or Adult ADA Compliant (when properly installed)
- 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
- Lead Free

#### Bottle Filler

- ADA Compliant
- 100-Mesh Inlet Strainer
- 120VAC/9.0VDC Plug-In Transformer
- Hands-Free Sensor Operation
- 1 GPM Laminar Flow Nozzle
- 20 Second Maximum Run Time

### SUGGESTED SPECIFICATIONS

#### Electric Water Cooler

Model A171108F-BF12 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 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 US 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

Bottle Filling unit shall include Sensor Operated activation 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 gage Stainless Steel with a satin finish and will also include components manufactured from Antimicrobial, impact resistant ABS. Optional -BCD (Bottle Counter Display) indicates the quantity of 16 oz disposable Plastic Bottles saved from a land fill and also displays the Water Filter status. Optional -WF1 has a 1500-gallon capacity, has NSF/ANSI 42 & 53 certification and reduces lead content in the drinking water by 99%. Bottle Filler shall provide approximately 1 GPM flow rate with a Laminar Flow Spout to minimize splashing.



**"RATED FOR INDOOR AND OUTDOOR USE"**

Model Number	GPH*	Rated Watts	Full Load Amps	Approx. Shipping Weight
A171408F-BF12	8.0	335	4.4	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)

#### FLEXIBLE BUBBLER

- A171108F-BF12 Granite Finish Cooler w/ Satin Stainless Finish Bottle Filler
- A171408F-BF12 Satin Stainless Finish (Shown)

#### LEAD-FREE STAINLESS STEEL BUBBLER

- A171108S-BF12 Granite Finish Cooler w/ Satin Stainless Finish Bottle Filler
- A171408S-BF12 Satin Stainless Finish

### WATER COOLER OPTIONS

(additional costs may be incurred)

- CSC2 Concealed Support Carrier
- LOGO Customer Specified Logo / Graphics
- WF1 1500-gallon capacity, NSF 42+53, 1 micron Lead Reduction Filter
- 220V 220 volt / 50 Hz compressor

### BOTTLE FILLER OPTIONS

(additional costs may be incurred)

- BCD Bottle Counter Display

Complies with the following standards:



Member of  
U.S. Green  
Building  
Council



Recyclable  
Product



Water  
Conserving  
Product

**WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

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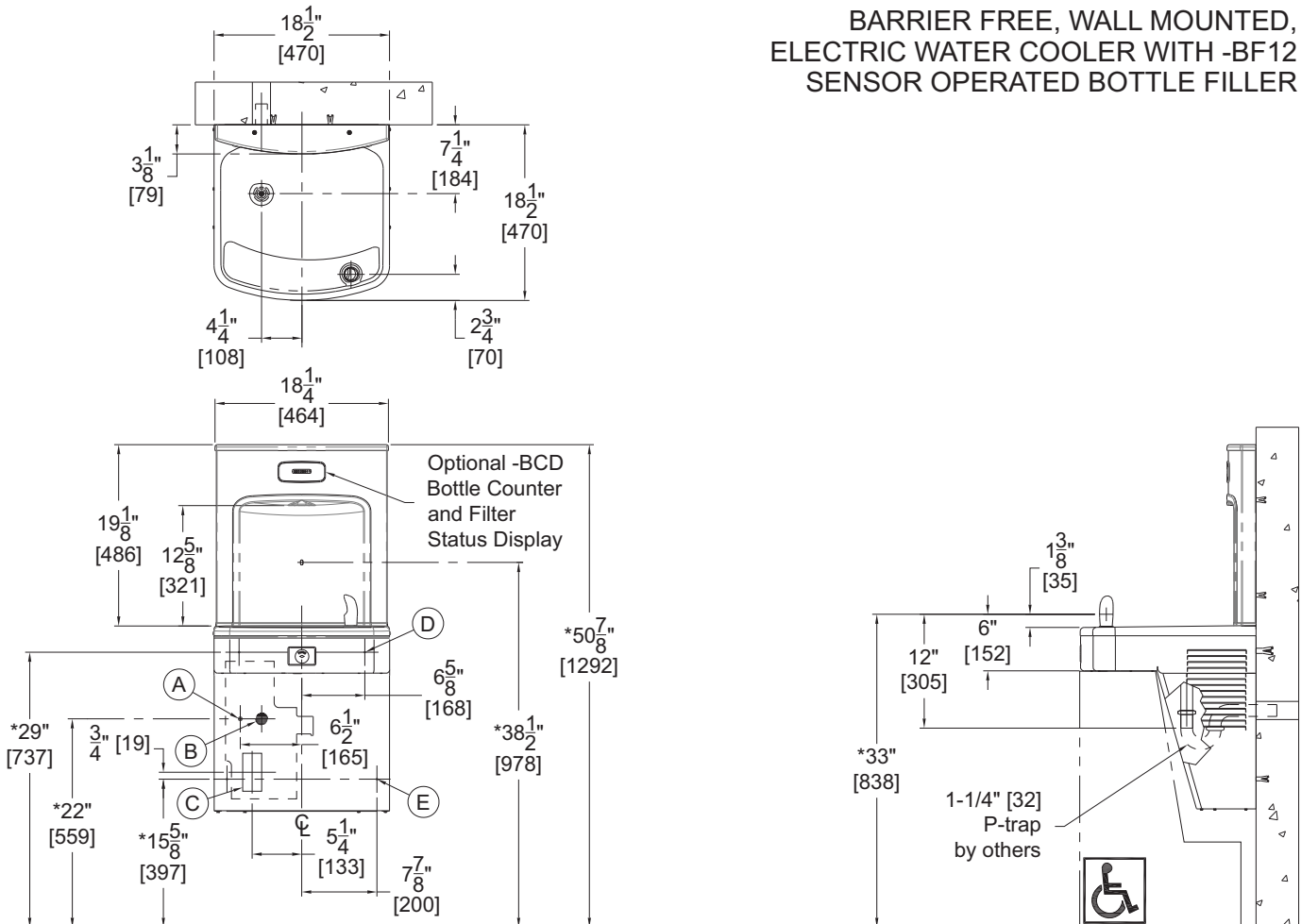
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### General Notes:

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: Coolers must be attached to wall with appropriate Anchor Screws

- 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

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.

SELECTION SUMMARY & APPROVAL FOR MANUFACTURING	Model Number & Options _____	Quantity _____	All dimensions are subject to manufactures tolerance of plus or minus 1/2" 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 <a href="http://www.murdockmfg.com">www.murdockmfg.com</a> for most current specifications.
	Company _____		
	Contact _____	Title _____	
	Signature (Approval for Manufacturing) _____	Date _____	

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