

**A171.8-UG-SOC-BF Series**

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

**STANDARD FEATURES**

**Electric Water Cooler**

- Hands-Free Sensor with Easy Reach, Wave-on / Wave-off Operation
- Sensor with maximum run time of 10 seconds or less
- Rough-Ins Match Other Manufacturer's Water Coolers for Easy Replacement
- Child or Adult ADA Compliant (when properly installed)
- Lead Free
- Apron, One-Piece Bottom Wrapper is Satin or Gray Powder Coat Finish
- Flexible, Low Flow, Antimicrobial, Anti-Rotation, Non-Squirt Bubbler

**Bottle Filler**

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

**SUGGESTED SPECIFICATIONS**

**Electric Water Cooler**

Model A171108F-UG-SOC is a self-contained, Concealed Sensor Operated 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 by a 9 Volt Infrared Sensor concealed beneath basin skirt for wave-on and wave-off operation. Bubbler shall deliver a 0.3 GPM flow with maximum run time of 10 seconds. Provide 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. 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. 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.

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:









Test rating conditions are compliant with ARI 1010.



Model A171108F-UG-SOC-BF12-BCD Shown  
PATENT# D873,606

**"RATED FOR INDOOR USE ONLY"**

Model Number	GPH*	Rated Watts	Full Load Amps	Approx. Shipping Weight
A171408F-UG-SOC-BF	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 Water Cooler)

**FLEXIBLE BUBBLER**

- A171108F-UG-SOC Gray Finish Cooler
- A171408F-UG-SOC Satin Stainless Finish

**STAINLESS STEEL BUBBLER**

- A171108S-UG-SOC Gray Finish Cooler
- A171408S-UG-SOC Satin Stainless Finish

**MUST SPECIFY BOTTLE FILLER: Satin Finish (only)**

- 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

**WATER COOLER OPTIONS:**

(additional costs may apply)

- CSC5 Concealed Support Carrier
- LOGO Customer Specified Logo / Graphics
- WF1 1500-Gallon Capacity, NSF 42+53, 1-Micron Lead Reduction Filter
- WF3 3000-Gallon Capacity, NSF 42+53, 1-Micron Lead Reduction Filter
- 220V 220 volt / 50 Hz or 60Hz Compressor



Member of U.S. Green Building Council



Recyclable Product

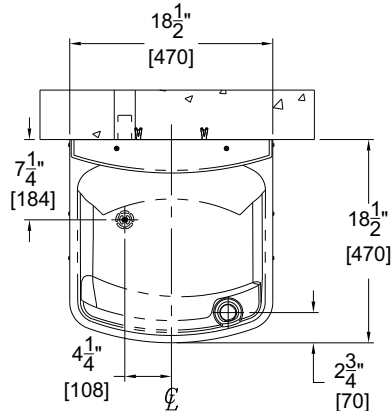


Water Conserving Product

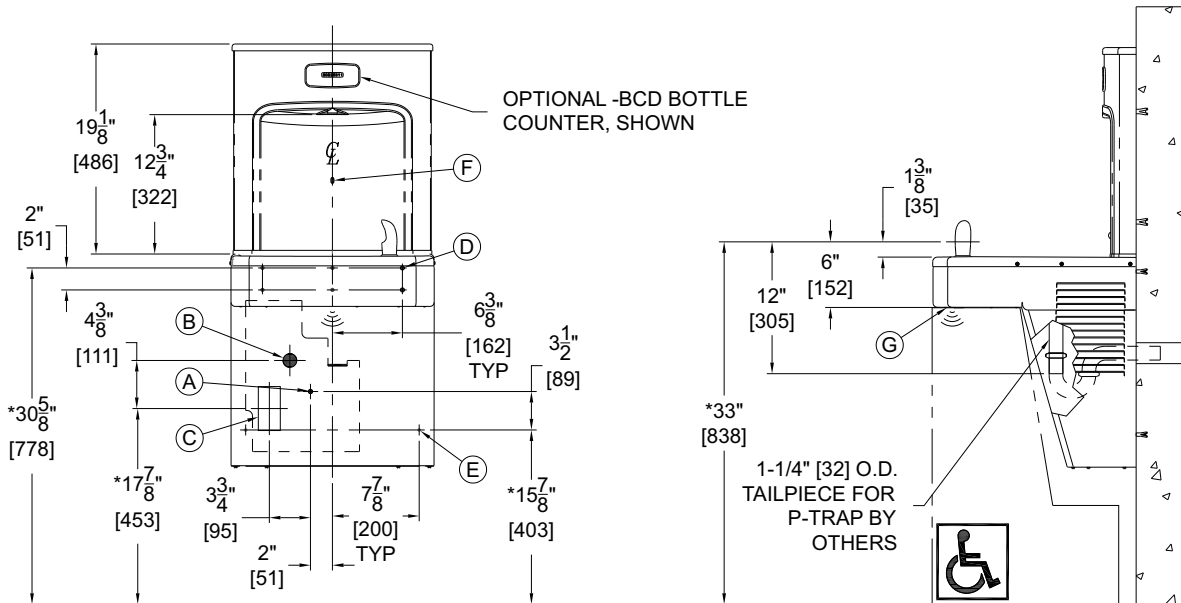
**WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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BARRIER FREE, CONCEALED SENSOR OPERATED, WALL MOUNTED, ELECTRIC WATER COOLER WITH 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. DRINKING FOUNTAIN CONCEALED SENSOR



**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

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.

<b>SELECTION SUMMARY &amp; APPROVAL FOR MANUFACTURING</b>	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 _____	