

murdock®
 SINCE 1853

WATER COOLER/BOTTLE FILLER

A171.8-UG-BF Series

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

STANDARD FEATURES

Electric Water Cooler

- 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
- Lead Free
- Rough-Ins Match Other Manufacturer's for Easy Replacement

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. 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 -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. 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.



NSF/ANSI 61

Test rating conditions are compliant with ARI 1010.



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	4.4	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 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

WATER COOLER OPTIONS:

(additional costs may apply)

- ☐ -CSC5 Concealed Support Carrier
- ☐ -DD Drop Down Door (with -WF1 Only)
- ☐ -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
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Building
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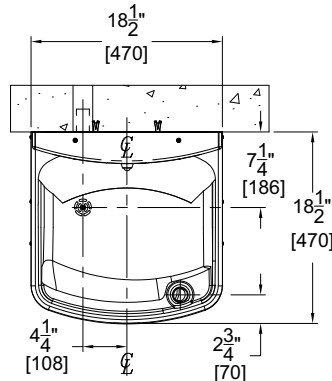
Recyclable
Product



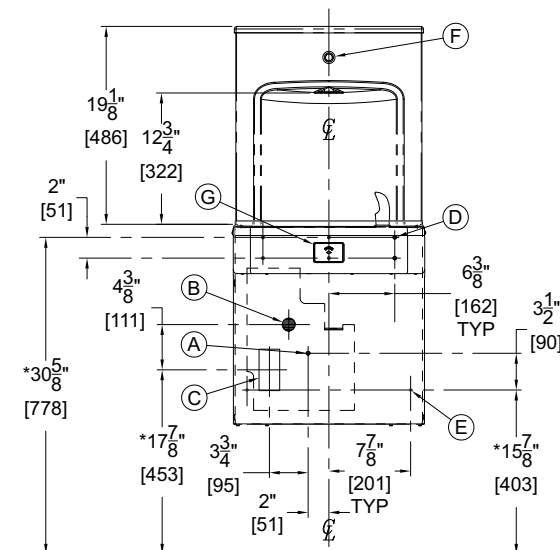
Water
Conserving
Product

A171.8-UG-BF Series

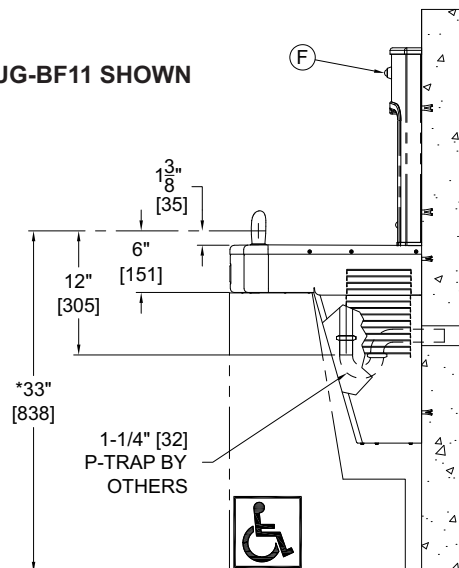
BARRIER-FREE, WALL MOUNTED, WATER
COOLER WITH PUSHBUTTON OR SENSOR
OPERATED BOTTLE FILLER



- 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, 6 PLACES FOR ANCHORING HARDWARE BY OTHERS
- E. Ø1/4" PUNCHING, 2 PLACES FOR ANCHORING HARDWARE BY OTHERS
- F. BOTTLE FILLER PUSHBUTTON
- G. PUSHBUTTON CARTRIDGE



A171408S-UG-BF11 SHOWN



SIDE VIEW

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.

SELECTION SUMMARY & APPROVAL FOR MANUFACTURING

Model Number & Options	Quantity
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Company	Revenue	Profit	Assets	Liabilities	Equity
Company A	100	20	120	80	40
Company B	150	30	180	120	60
Company C	200	40	240	160	80
Company D	250	50	300	200	100
Company E	300	60	360	240	120
Company F	350	70	420	280	140
Company G	400	80	480	320	160
Company H	450	90	540	360	180
Company I	500	100	600	400	200
Company J	550	110	660	440	220
Company K	600	120	720	480	240
Company L	650	130	780	520	260
Company M	700	140	840	560	280
Company N	750	150	900	600	300
Company O	800	160	960	640	320
Company P	850	170	1020	680	340
Company Q	900	180	1080	720	360
Company R	950	190	1140	760	380
Company S	1000	200	1200	800	400

Contact	Title
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Signature _____ Date _____
(Approval for Manufacturing)

Date _____

All dimensions are subject to manufactures 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.