

BF168 Series

REFRIGERATED SURFACE MOUNT
SENSOR OPERATED
BOTTLE FILLER

STANDARD FEATURES

- 100-Mesh Inlet Strainer
- 1 GPM Laminar Flow Water Spout
- Fold Down Housing for Easy Maintenance Access
- Meets ADA Forward and Side Reach Requirements
- Mounting Frame (A0000000-MF21)
- Back Panel and Louvered Grille
- 20 Seconds Maximum Run Time
- 120 VAC/9 VDC Plug-In Transformer
- Chiller Includes Water Leak Detection Auto Shut-Off Valve

SUGGESTED SPECIFICATIONS

Model BF168 is a Refrigerated Surface Mount Sensor Operated Bottle Filler that shall deliver 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. Bottle Filling unit shall include Sensor Operated activation with a 20 second maximum run time. Cooling system shall use R-134a refrigerant and be capillary tube regulated. Chiller shall include Factory installed Water Leak Detection Auto Shut-Off Valve. Housing has a slim and trim look that blends into your environment. Designed for Maintenance Advantage installation and service. Bottle Filler shall provide approximately 1.0 GPM flow rate with a Laminar Flow Spout to minimize splashing. Bottle Filler is fabricated of type 304 stainless steel polished to a satin finish with antimicrobial impact resistant ABS surfaces. Optional -BCD (Bottle Counter Display) indicates the quantity of 16 oz disposable Plastic Bottles saved from a land fill. -BCD option displays the Water Filter Status and includes LED Light to illuminate and brighten the Bottle Fill area when a Bottle is detected. Optional WF3000 PFAS Water Filter shall have 3000 gallon capacity with 3rd Party Certification for Lead, Bacteria, Chlorine, Microplastics, and NSF/ANSI for Cyst and total PFAS reduction. When installed properly, the Bottle Filler complies with ADA forward and side reach requirements. Unit is complaint to the Air Conditioning and Refrigeration Institute Standard 1010 and 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.

Water Chiller Specifications:				
Model Number	GPH*	Rated Watts	Full Load Amps	Approx. Shipping Weight
A9100080	8.0	390	4.6	80 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.

Complies with the following standards:



NSF/ANSI/CAN 61-2020

ANSI/ASHRAE 18

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

H₂O
to go![®]



Model BF168-BCD Shown
**U.S. PATENT D876,890 S

"RATED FOR INDOOR USE ONLY"

MODEL:

(Must Specify)

- BF168 Refrigerated Surface Mounted Sensor Operated Bottle Filler

OPTIONS

(additional costs may be incurred)

- BCD Bottle Counter Display
- LOGO Customer Specified Logo / Graphics
- 220V 220 volt / 50 Hz or 60Hz Compressor (€€)

ACCESSORIES

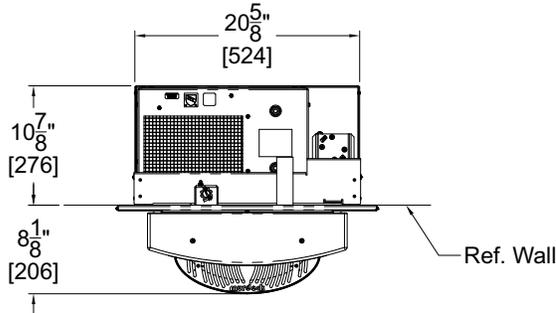
(additional costs may be incurred)

- WF3000 3000-gallon PFAS Water Filter¹
NSF/ANSI, PFAS, Lead, Bacteria, Chlorine, Microplastics

NOTES:

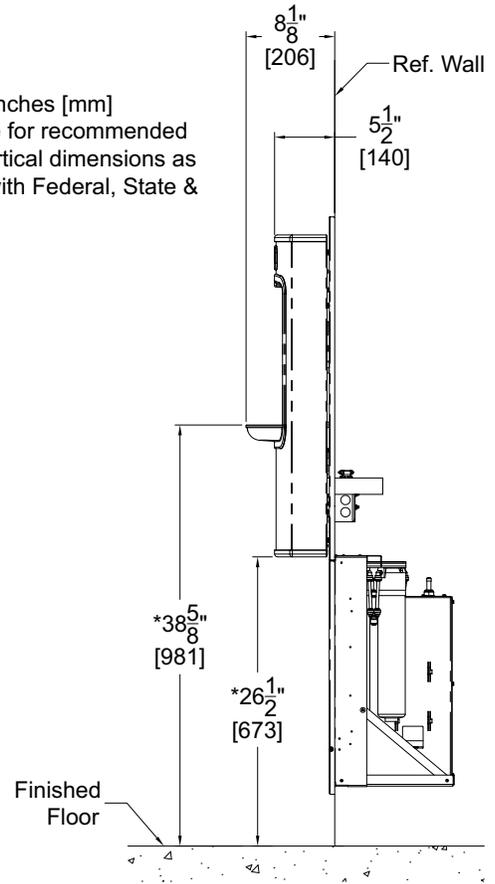
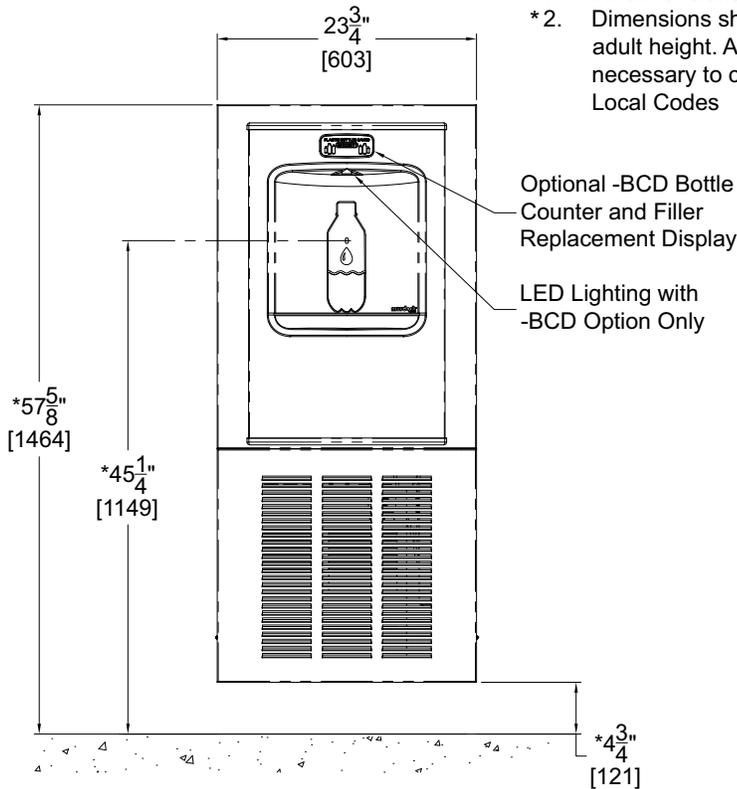
1- Refer to Supplemental Submittal Sheet for Complete Product details.

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SENSOR OPERATED BOTTLE FILLER



General Notes:

1. All dimensions are in inches [mm]
- *2. Dimensions shown are for recommended adult height. Adjust vertical dimensions as necessary to comply with Federal, State & Local Codes



SELECTION SUMMARY
& APPROVAL FOR
MANUFACTURING

Model Number & Options _____ Quantity _____

Company _____

Contact _____ Title _____

Signature _____ Date _____
(Approval for Manufacturing)

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 for most current specifications.