



Technical Sheet

Universal Bi-Level Modular with Built in Hands-Free Bottle Filler

- M8CREBF
- M12CREBF
- MCREBF

Suggested Specification

Model M8CREBF shall deliver 8.0 gph of 50° F degree water at 90°F ambient and 80°F inlet water per ASHRAE 18 testing. Model M12CREBF shall deliver 12.0 gph of 50° F degree water at 90°F ambient and 80°F inlet water per ASHRAE 18 testing. Model MCREBF is a non-refrigerated unit. Shall include two vandal-resistant antimicrobial copper push buttons to activate the flow of water and a low flow one piece bubbler with flexible guard. The fountains shall be designed to eliminate splashing and standing water. Water saver bubbler to reduce waste water by 50% and shall have flexible guard and operate between 20 and 100 PSI. Key Aqua Pointe™ bottle filler components contain Freshield®, which utilizes a silver-based antimicrobial compound to protect the surfaces from discoloration, odors and degradation caused by the growth of micro-organisms and mildew. Cabinet finish shall be brushed stainless steel. Shall use R-134a refrigerant. Shall comply with ANSI 117.1 and ADA. Shall be listed by Underwriters Laboratories to US and Canadian standards. Shall comply with NSF/ANSI 61 and NSF/ANSI 372.



Models

M8CREBF delivers 8.0 gph of chilled drinking water.
M12CREBF delivers 12.0 gph of chilled drinking water.
MCREBF is a non-refrigerated unit.

Standard Features

- Built-in 100 micron strainer stops particles before they enter the waterway
- Two vandal-resistant antimicrobial push buttons
- Hands-free bottle filler with 20 second shut off, integrated bottle counter and filter monitor
- Waterways are Lead-Free in materials & construction
- Flexible bubbler guard
- Brushed stainless steel finish
- Universal design: high right or high left
- High efficiency cooling system
- Built in panel locks for easy access to chiller and filtration

Finishes

- Standard cabinet finish: Stainless steel

Installation

- Prior to roughing consult with local, state and federal codes for proper mounting height
- Shipped with complete instructions
- Frame allows for universal installation
- Recessed mounting frame included, but water supply and drain required

Options

- One piece chrome plated brass bubbler (036700-001)
- ADA cane apron (036707-001)

Limited 5-Year Warranty

(Continental limits of the United States and Canada)

Five years on the sealed refrigeration system and most component parts. Detailed warranty certificate enclosed with each water cooler; sample available upon request.

Export Warranty

One year on components parts. Detailed warranty certificate enclosed with each drinking fountain; sample copy available upon request.

Certifications/Compliance

- Antimicrobial Copper - EPA Registration No. 89187-3
- Certified to UL 399 and CAN/CSA C22.2 No.120 (electric water coolers only)
- Product Certified to NSF/ANSI Standard 61-G & 372 and conforms with the lead content requirements for "Lead Free" plumbing as defined by California, Vermont, Maryland, and Louisiana state laws and the U.S. Safe Drinking Water Act
- These water coolers comply with the requirements of ADA (Americans with Disabilities Act) when properly installed



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



Model	50° F Drinking Water 90° F Ambient Air Temp*			Hot'N Cold™ Model	115 Volts, 60 HZ			Glass Filler Acc. Option	Cabinet Color Finish	Net Wt. Approx.
	Rated Capacity GPH	Base Rate GPH	Pre-Cooler		Compr. HP	Full Load Amps	Rated Watts			
M8CREBF	8.0	8.0	No	No	1/4	4.8	500	No	No	186 Lbs
M12CREBF	12.0	12.0	No	No	1/3	5.5	550	No	No	195 Lbs
MCREBF	Electric Bottle Filler Rating Only					.20	11	No	No	120 Lbs

*Industry standard rating condition 80° F inlet water temperature

Specifications subject to change without notice

The drawing shows a front elevation (left) and a side elevation (right) of a drinking water cooler. The front elevation includes dimensions for mounting holes, wall opening, electrical connection, and water inlet/outlet. The side elevation shows the cooler's profile, including the frame, cooling unit, and waste tee. Dimensions are provided in inches with millimeter equivalents in brackets.

FRONT ELEVATION DIMENSIONS (Left to Right):

- 5 [8] DIA. MOUNTING HOLES 8 TOP AND 8 BOTTOM: 11 1/16 [287]
- WALL OPENING: 3 3/8 [985]
- WALL OPENING: 5 3/8 [137]
- WALL OPENING: 1 1/2 [13]
- 1 1/2 [35] ELECTRICAL CONNECTIONS
- 3/4 [89] FRAME
- ALLOW ADDITIONAL DEPTH FOR WATER AND WASTE LINES
- 6 1/2 [165] ELECTRICAL CONNECTION
- 3/8 O.D. WATER INLET 2 PLACES: 1 1/2 [41]
- 1 1/2 OR 1 1/4 IPS WASTE STUB OUT 2 PLACES: 1 1/8 [41]
- 9 7/8 [251] (TYP)
- 14 [356] DIA. (TYP)
- 18 1/4 [470]
- 1 1/2 [287] WALL OPENING

SIDE ELEVATION DIMENSIONS (Top to Bottom):

- 45 [1143] WALL OPENING
- 21 3/8 [548]
- 16 [406]
- 1 1/2 O.D. TAILPIECE 2 PLACES WASTE TEE FURNISHED
- *27 [686]
- *38 7/8 [987]
- 3 [76] TO ORIFICE
- 45 1/2 [1162]
- 34 [864] TO FTN CL
- *34 7/8 [878]
- 15 1/4 [388]
- 16 [406]
- 19 3/4 [502]
- *28 3/4 [730]
- *34 7/8 [875] TO ORIFICE
- 19 7/8 [504]
- 28 3/4 [716]
- 3 1/2 [100] FLOOR LINE

Labels and Notes:

- COOLING UNIT
- TO BUBBLER VALVES
- 1/4 O.D. TUBE COOLING UNIT WATER INLET
- WALL LINE (FACE OF FRAME IS FLUSH WITH FINISHED WALL)
- 5/8 [8] DIA. MOUNTING HOLES 8 EACH SIDE
- TO ORIFICE
- FRAME ASSY FURNISHED
- 4 5/8 [110]
- 3 1/2 [100]
- WATER OUTLET AND INLET
- COOLING UNIT JUNCTION BOX
- 34 [864] TO FTN CL
- *34 7/8 [878]
- 15 1/4 [388]
- 16 [406]
- 19 3/4 [502]
- *28 3/4 [730]
- *34 7/8 [875] TO ORIFICE
- 19 7/8 [504]
- 28 3/4 [716]
- 3 1/2 [100] FLOOR LINE

NOTES:

- *1. RECOMMENDED ADULT HEIGHT INSTALLATION SHOWN. ADJUST VERTICAL DIMENSIONS AS REQUIRED TO COMPLY WITH FEDERAL, STATE AND LOCAL CODES.
- STOP VALVE, TRAP, PIPE CONNECTOR TO WASTE LINE NOT PROVIDED.
- ALL DIMENSIONS ARE IN INCHES. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS.
- 115V GROUND NORTH AMERICAN DUPLEX RECEPTACLE REQUIRED. THIS DRINKING WATER COOLER IS INTENDED TO BE CONNECTED TO A 20A MINIMUM GROUND FAULT CIRCUIT INTERRUPTING (GFCI) DEVICE TO MEET UL REQUIREMENTS.

