

RATED FOR INDOOR USE ONLY

PRODUCT SPECIFICATION

Self-contained, wall hung refrigerated water cooler. LMABF(VR)8 shall deliver 8 GPH of 50° F drinking water at 90° F ambient and 80° F inlet water. LMABF(VR)D shall deliver non-chilled drinking water. Unit shall have mechanically-activated pushbar operation. Unit shall meet ADA guidelines. Shall include the WaterSentry® VII 1500-gallon capacity filter, certified to NSF/ANSI 42 and 53. Unit shall be lead-free design which is certified to NSF/ANSI 61 and 372 and meets Federal and State low-lead requirements. Unit shall be certified to UL399 and CAN/CSA 22.2 No. 120.

STANDARD FEATURES

- Self-closing, mechanically-activated front and side pushbar controls
- Designed for installations where activation is needed even during power disruptions
- WaterSentry® VII 1500-gallon capacity Filtration System, certified to NSF/ANSI 42 & 53 (Lead, Class 1 Particulate, Chlorine, Taste & Odor)
- Available with Flexi-Guard® Safety or Vandal-resistant[†] bubbler ([†]includes "VR" code in model no.).
- Stream height regulator provides constant stream from 20 to 105 psi
- Cooler panel finishes: Light Gray Granite Vinyl Clad Steel or Stainless Steel

COOLING SYSTEM (Models LMABF(VR)8 only)

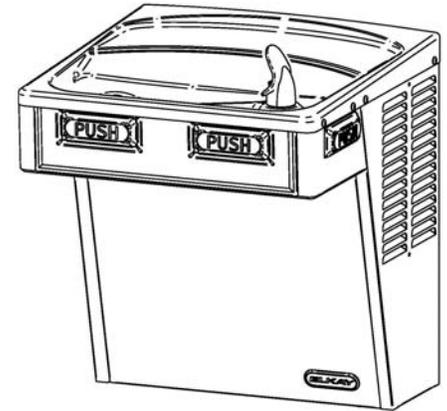
- Compressor: hermetically-sealed, reciprocating type, single phase. Sealed-in lifetime lubrication.
- Condenser: Fan cooled, copper tube with aluminum fins. Fan motor is permanently lubricated.
- Cooling Unit: Combination tube-tank type. Self-cleansing. Continuous copper tubing with stainless steel tank. Fully insulated with EPS foam which meets UL requirements for self-extinguishing material.
- Refrigerant Control: Refrigerant R134a is controlled by accurately calibrated capillary tube.
- Temperature Control: Easily accessible enclosed adjustable thermostat is factory preset. Requires no adjustment other than for altitude requirements,
- Non-pressurized cooling tank located after bubbler valve. Tank is only subject to line pressure when pushbar is activated.

CAPACITIES CHART

Model	Voltage / Hertz	Chilling** Capacity	F.L. Amps	Rated Watts	Approx. Ship Wt.
LMABF (VR)8*	115V / 60Hz	8 GPH	4.0	370	75
LMABF (VR)D*	-	-	-	-	40

*Color code of (L) Light Gray Granite or (S) Stainless Steel cooler panels

**Based on 80° F inlet water & 90° F ambient air temp for 50° F chilled drinking water.



CONSTRUCTION

- Stainless Steel basin with embossed bubbler pad.
- Galvanized structural steel cooler chassis provides structural integrity
- Cooler cabinet available as Light Gray Granite Vinyl Clad Steel or Stainless Steel (additional cost) construction.
- Flexi-Guard® Safety Bubbler (option) utilizes an infused anti-microbial pliable polyester elastomer to prevent accidental mouth injuries. Flexes on impact.
- Vandal-resistant bubbler (option) is one-piece, heavy-duty chrome-plated.

Replacement Filter: 51299C

Warranty: 5 year limited warranty on the unit's refrigeration system. Electrical components and water system are warranted for 12 months from date of installation or 18 months from factory shipment, whichever date falls first.

CERTIFICATIONS / STANDARDS

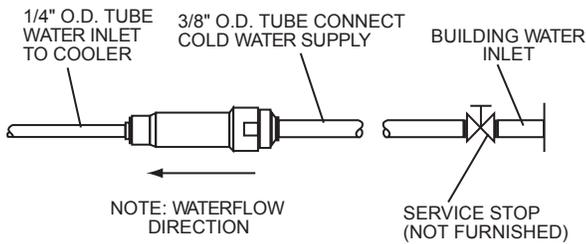
- ADA Compliant
- UL399 and CAN/CSA 22.2 No. 120 Certified
- ANSI/NSF 61 and 372 Certified
- ANSI/NSF 42 and 53 Certified (Filter only)



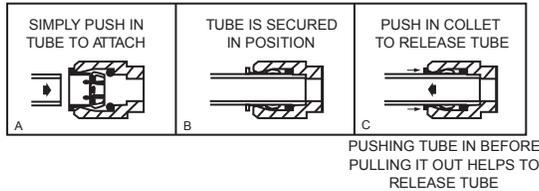
This specification describes an Elkay product with design, quality and functional benefits to the user. When making a comparison of other producer's offerings, be certain these features are not overlooked.

Single ADA Water Cooler Filtered Mechanically Activated Models LMAFB8 and LMAbfd

ELKAY® ROUGH-IN DIMENSIONS



OPERATION OF QUICK CONNECT FITTINGS



Open space rough-in design permits new installation or replacement of existing fountains and coolers with this Elkay cooler when rough-in is within the outline shown.

IMPORTANT! INSTALLER PLEASE NOTE:

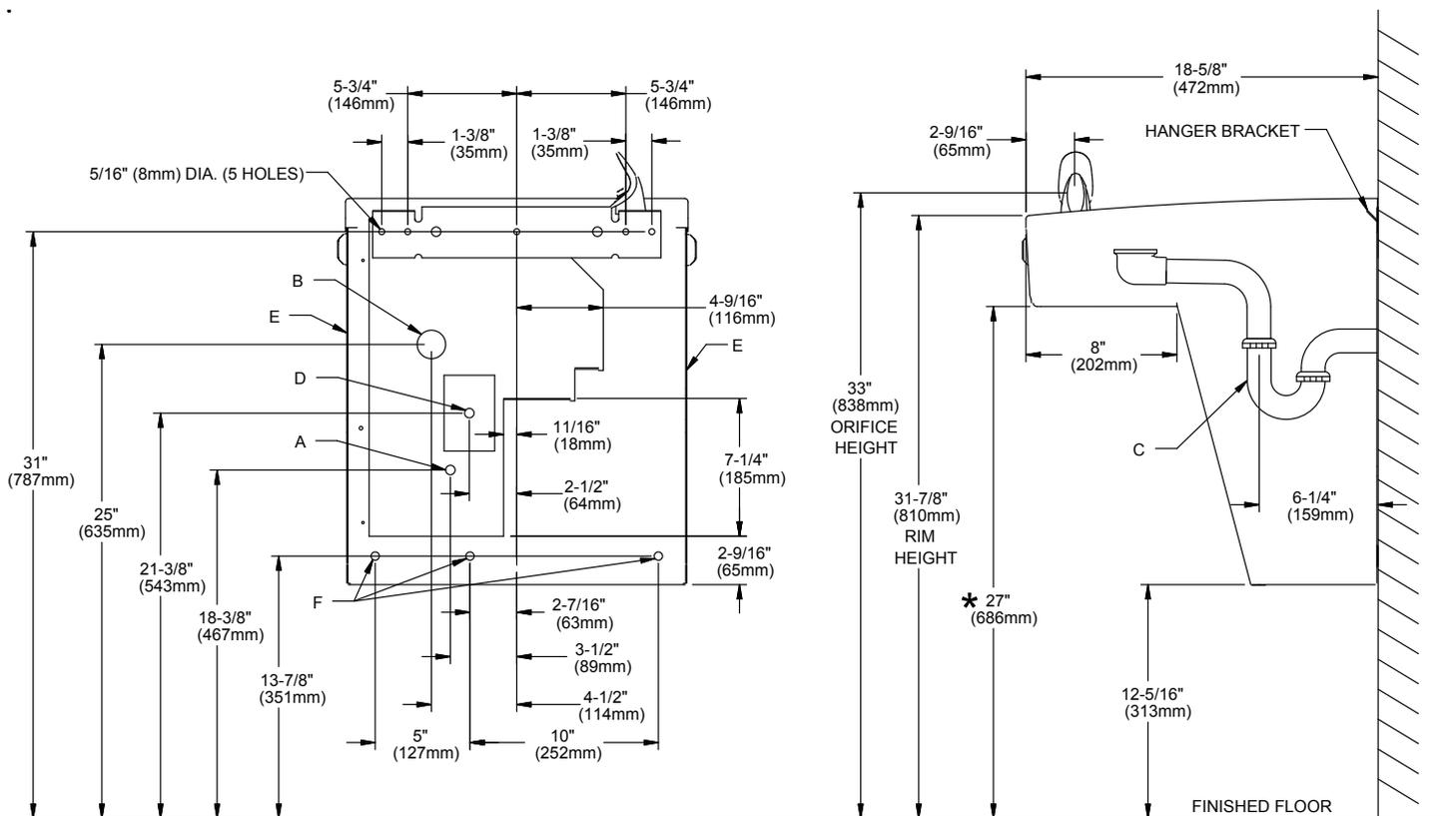
This water cooler has been designed and built to provide water to the user which has not been altered by materials in the cooler waterways.

The grounding of electrical equipment such as telephone, computers, etc., to water lines is a common procedure. This grounding may be in the building but may also occur away from the building. This grounding can cause electrical feedback into a water cooler creating an electrolysis which creates a metallic taste or causes an increase in the metal content of the water. This condition is avoidable by installing the cooler using the proper materials as shown below.

NOTICE

This water cooler must be connected to the water supply using a dielectric coupling. The cooler is furnished with a non-metallic strainer which meets this requirement.

The drain trap which is provided by the installer should also be plastic to completely isolate the cooler from the building plumbing system.



REDUCE HEIGHT BY 3" FOR INSTALLATION OF CHILDRENS ADA COOLER

LEGEND:

- A = RECOMMENDED WATER SUPPLY LOCATION. SHUT OFF VALVE (NOT FURNISHED) TO ACCEPT 3/8" O.D. UNPLATED COPPER TUBE. 3" (76mm) MAXIMUM OUT FROM WALL.
- B = RECOMMENDED LOCATION FOR WASTE OUTLET 1-1/4" O.D. DRAIN
- C = 1-1/4" TRAP NOT FURNISHED
- D = ELECTRICAL SUPPLY (3) WIRE RECESSED BOX
- E = INSURE PROPER VENTILATION BY MAINTAINING 6" (152mm) MIN. CLEARANCE FROM CABINET LOUVERS TO WALL.
- F = 7/16" BOLT HOLES FOR FASTENING UNIT TO WALL
- * ADA REQUIREMENT