

PRODUCT SPECIFICATION

Single station barrier-free stainless steel water cooler has recessed in-the-wall refrigeration system and stainless steel grill. Stainless tubular steel support arm incorporates unique recess to be integrated with basin. All stainless steel polished to lustrous satin finish with high shined outer edge. Unit shall meet ADA guidelines. Unit shall be lead-free design which is certified to NSF/ANSI 61 and 372 and meets Federal and State low-lead requirements.

Electronic Sensor Hands-Free® Operation: On-off solenoid valve is actuated by an infrared light beam sensor. When light beam is interrupted by subject in front of cooler desiring a drink, the sensor actuates the solenoid valve which then opens to allow water flow. No physical contact with cooler is required. A built in time delay is provided to prevent actuation by persons moving past cooler. There is a maximum running time of 30 seconds to prevent malicious damage to the cooler or water damage if sensor vision is blocked. Unit automatically resets when blockage is removed. Sensor range is adjustable.

STANDARD FEATURES

- Fully exposed fountain basin is #18 gauge, 300 series stainless steel polished to a lustrous satin finish with high shine outer edge
- #16 gauge, 300 series tubular stainless steel support arms incorporate unique recess to be integrated with basin
- Fountain has contoured basin to minimize splashing
- Exclusive FlexiGuard® Safety bubbler
- Flow regulator provides constant stream from 20 to 105 psi water pressure

COOLING SYSTEM

- 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: Tube type. Self-cleansing. Continuous copper tubing which is fully insulated with EPS foam that 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.





CONSTRUCTION

ENOBM82QK fountain furnished complete with Flexi-Guard® Safety bubbler fully assembled with front push button, flow regulator (20 to 105 psi), stainless steel back panel. No traps are furnished.

- Exclusive Flexi-Guard® Safety bubbler utilizes an infused anti-microbial pliable polyester elastomer to prevent accidental mouth injuries. Flexes on impact.
- Includes stainless steel lower panel
- Furnished with wall mounting frame constructed of galvanized steel
- Mounting frame MF100 can be ordered separately for pre-install

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.

CAPACITIES CHART							
Model	Voltage /Hertz	Chilling** Capacity	F.L. Amps	Rated Watts	Approx. Ship Wt.	ADA COMPLIANT	NSF/ANSI 61 and 372 Certified
ENOBM82QK	240V / 50Hz	6.7 GPH	2	370	93 lbs.	•	•

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

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.

**No Lead SwirlFlo® Sensor Operated
Hands-Free® Wall Mount Water Cooler
Barrier-Free Access
Model ENOBM82QK**

**ELKAY®
ROUGH-IN DIMENSIONS**

**IMPORTANT!
INSTALLER PLEASE NOTE:**

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

The drain fittings which are provided by the installer should also be plastic to electrically isolate the cooler from the building plumbing system.

THIS DRINKING FOUNTAIN IS FURNISHED WITH A BUBBLER AND VALVE INCLUDING ALL CONNECTING FITTINGS WHICH ARE MANUFACTURED OF COMPLETELY LEAD FREE MATERIAL. SHUTOFF VALVE (NOT FURNISHED) TO ACCEPT 3/8" O.D. UNPLATED COPPER TUBE.

WALL OPENING

IMPORTANT: It is necessary to create a wall opening 18 3/4" W x 37 3/4" H and 4 1/2" above the floor line.

ELECTRICAL DATA

Electrical outlet, three (3) conductor grounded. Locate within safe reach of power cord.

MOUNTING INSTRUCTIONS

Refer to rough-in for location of plumbing and electrical sources. The support frame is to be installed first. Hang upper panel to hanger on frame. Fountains are to be attached to panel and wall frame. Water service lines, waste lines and electrical are assembled as required. Perform a final check for leaks and correct functions of fountains and chiller. (For details see the installation instructions.)

Installation requires trap to be installed in wall. Trap and service stop not included.

Job Name: _____

Date: _____ Qty. _____

Contact Info (Name, Phone, Email): _____

Approval: _____

