

# ELKAY® SPECIFICATIONS

## No Lead Drinking Fountain Fully Recessed Wall Mount Model EDFB12C

### GENERAL

#18 gauge, type 304, nickel bearing stainless steel wall drinking fountain designed to meet all sanitary codes. Unit has embossed bubbler pad and built in stream splitter. Finish is hand blended to a lustrous satin finish.

**EDFB12C:** Furnished complete with Flexi-Guard® safety bubbler, fully assembled front push bar, patented\* valve and in-line flow regulator (20 to 105 p.s.i.), and domed strainer. No trap furnished.

**THIS DRINKING FOUNTAIN COMPLIES WITH THE LEAD-FREE DEFINITION IN THE SAFE DRINKING WATER ACT OF 1986 AND LEAD CONTAMINATION CONTROL ACT OF 1988.**

Elkay Drinking Fountains are manufactured with a waterway system utilizing copper components and completely lead-free material. These waterways have no lead because all leaded materials, such as leaded brass, have been removed.

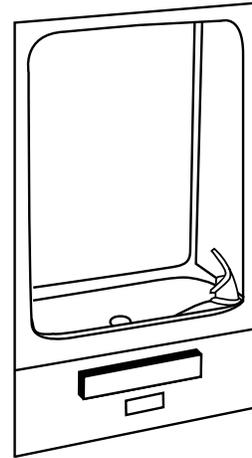


This drinking fountain is classified by Underwriters Laboratories Inc. in accordance with **ANSI/NSF61, Section 9-1997b.**

**THIS DRINKING FOUNTAIN COMPLIES WITH THE REQUIREMENTS OF A.D.A. (AMERICANS WITH DISABILITIES ACT) WHEN RIM OF FOUNTAIN IS MOUNTED 34" FROM THE FLOOR OR LESS AND PROPER CLEAR FLOOR SPACE IS PROVIDED.**

### CONSTRUCTION

**Exclusive Flexi-Guard® Safety Bubbler\*:** Innovative design utilizes a pliable polyester elastomer to prevent accidental mouth injuries. Flexes on impact, then returns to original position. Strong. Abrasion-resistant. Anti-sweat. Keyed in location to prevent rotation.



Model EDFB12C

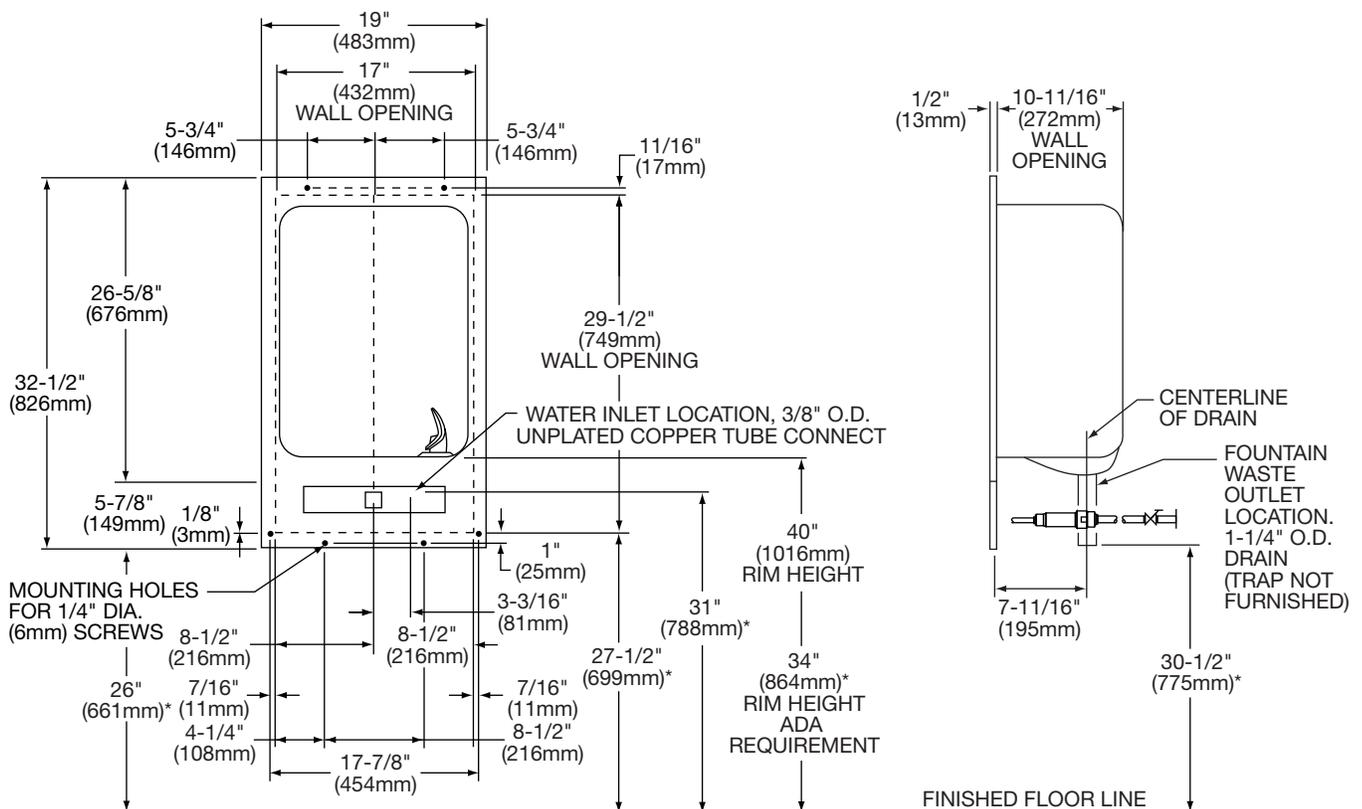
### ALSO AVAILABLE

**MODEL EDFB12FC:** Same as above, includes LK109A glass filler.

### ACCESSORIES

**MB24:** Mounting Box is available as an optional accessory.

\*Patent #4,481,971

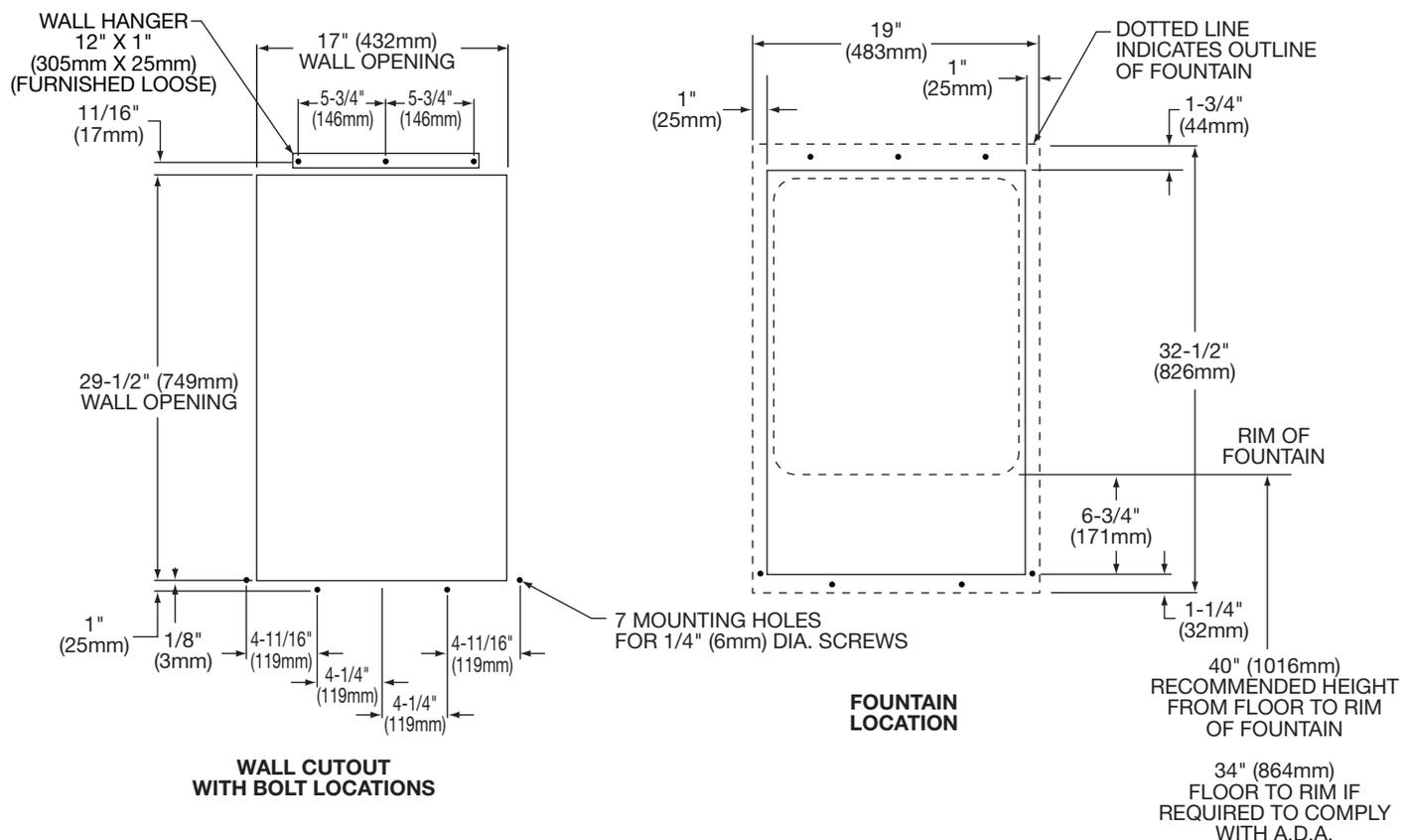


In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice.

\*MEASUREMENTS FOR ADA REQUIREMENTS

**No Lead Drinking Fountain  
Fully Recessed Wall Mount  
Model EDFB12C**

**ELKAY®  
ROUGH-IN DIMENSIONS**



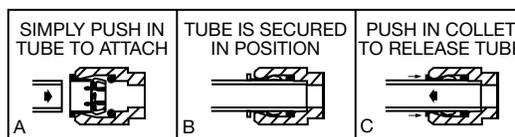
**INSTALLATION INSTRUCTIONS**

1. Remove lower panel from drinking fountain by removing the two screws at the lower corners. Rotate the bottom of the panel out and pull gently downward to remove.
2. Water inlet tube to be 3/8" O.D. Waste tailpiece for slip trap is 1-1/4" O.D. Contractor to supply waste trap in accordance with local codes.
3. Connecting lines to be copper and thoroughly flushed to remove all foreign matter before connection to fountain assembly. The furnished strainer should be installed in the supply line.
4. Connect the fountain to supply line with a shut off valve and install a 3/8" (10mm) water line between the valve and fountain. Connect the 3/8 line to the inlet of the strainer by loosening the retaining nut and inserting the tubing past the o-rings (approximately 3/4"). Finger tighten nut to lock tubing in place.
5. Stream height is factory set at 35 psi. If supply pressure varies greatly from this, turn adjustment screw on regulator. Clockwise adjustment will raise the stream and counter-clockwise adjustment will lower the stream. For best adjustments, stream should hit the basin 6-1/2" (165mm) from the bubbler.

**ACTUATION OF QUICK CONNECT WATER FITTINGS**

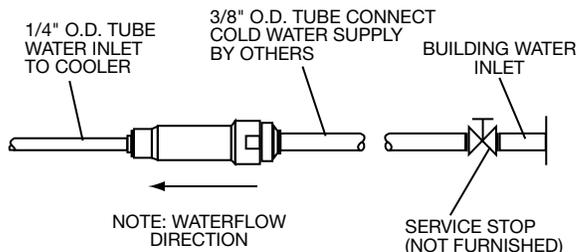
Fountain is provided with lead free connectors which utilize an o-ring water seal. To remove tubing from the fitting, relieve water pressure, push in on gray collar while pulling on the tubing. To insert tubing, push tube straight into the fitting until it reaches a positive stop (approximately 3/4" [19mm]). See Fig. 1.

**OPERATION OF QUICK CONNECT FITTINGS**



PUSHING TUBE IN BEFORE PULLING IT OUT HELPS TO RELEASE TUBE

**FIG. 1**



**FIG. 2**