ELKAY®
SPECIFICATIONS

PRODUCT SPECIFICATION

Architectural fountains with integral bottle filling station. EZWS-EDFP217K shall deliver non-chilled drinking water unless connected to a remote water chiller. Units shall be stainless steel construction with plastic ABS alcove. Sensor-activation with an auto 20-second shut-off timer. Shall include Green Ticker™ displaying count of plastic bottles saved from waste. Bottle filler shall provide 1.5 gpm flow rate with laminar flow to minimize splashing and 1.1 gpm flow rate when connected to a remote water chiller. Shall include integrated silver ion anti-microbial protection in key areas. 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. Unit shall be certified to UL399 and CAN/CSA 22.2 No. 120.

FOUNTAINS GENERAL

Fully exposed two-level fountain basins are #18 gauge, 300 series stainless steel polished to a lustrous satin finish with high shine outer edge. One fountain positioned lower on the right for wheel-chair use. The other positioned on the left at standing height.

Fountains have contoured basin that minimizes splashing. Flexi-Guard® Safety bubblers are keyed in location to prevent rotation. Fully functional, vandal-resistant front push button. Flow regulator provides constant stream from 20 to 105 psi water pressure.

BOTTLE FILLER FEATURES

- No-touch, sensor-activated bottle filler.
- Auto 20-second shut-off.
- Integrated Silver Ion Anti-microbial Protection in key areas.
- Quick Fill Rate: 1.5 gpm.
- Laminar Flow provides minimal splash.
- Real Drain System eliminates standing water.
- Visual User Interface display includes:
  - Innovative Green Ticker™ counts bottles saved from waste.

OPTIONAL FEATURES (Additional Cost)

- For front access to bottle filler electricals or drain, use access panel (Item #ACCESS12X38-5)

Rated for Indoor Use Only

Model
EZWS-EDFP217K

Shown with two optional access panels installed

CONSTRUCTION

EZWS-EDFP217K two-level fountain furnished complete with Flexi-Guard® fully assembled with front push button, flow regulator (120 to 105 psi), stainless steel back panel. No traps are furnished.

- Stainless Steel bottle filler construction with ABS plastic alcove.
- Furnished with wall mounting frame constructed of galvanized steel.
- Mounting can be ordered separately for pre-install.

CERTIFICATIONS / STANDARDS

- ADA Compliant
- UL399 and CAN/CSA 22.2 No. 120 Certified
- ANSI/NSF 61 and 372 Certified
- GreenSpec® Listed

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.

Warranty: Electrical components and water system are warranted for 12 months from date of installation or 18 months from factory shipment, whichever date falls first.

No Lead Two-Level Soft Sides®
Wall Mount, Barrier-Free
Drinking Fountain with EZH2O® Bottle Filling Station
Model EZWS-EDFP217K

ELKAY®

ROUGH-IN DIMENSIONS

INSTALLER NOTE:
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 37 ½" W x 31 ¾" H and 25" 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: _____

OPERATION OF QUICK CONNECT FITTINGS

SIMPLY PUSH IN TUBE TO ATTACH	TUBE IS SECURED IN POSITION	PUSH IN COLLET TO RELEASE TUBE
A	B	C

PUSHING TUBE IN BEFORE PULLING IT OUT HELPS TO RELEASE TUBE

1/4" O.D. TUBE WATER INLET TO COOLER

3/8" O.D. TUBE CONNECT COLD WATER SUPPLY

BUILDING WATER INLET

NOTE: WATERFLOW DIRECTION

SERVICE STOP (NOT FURNISHED)

OPTIONAL BRACKET FOR ACCESS PANEL

5/16" SCREWS OR BOLTS (20 REQ'D - NOT FURNISHED)

FRAME

5/16" HEX NUT (4 REQ'D - PROVIDED) P/N 111577343890

BOLT FRAMES TOGETHER WITH 5/16" X 3/4" (19mm) BOLTS (4 REQ'D - PROVIDED) P/N 111577243890

INSTALL (2) SCREWS (P/N 111008343890) IN FRAME BEFORE INSTALLING IN OPENING

OPTIONAL BRACKET FOR ACCESS PANEL

10 1/4" (260mm) OPTIONAL FOR ACCESS PANEL

3" (76mm)

31 3/4" (806mm)

3" (76mm)

25" (635mm)

8 5/8" (219mm) OPTIONAL FOR ACCESS PANEL

37 1/2" (952mm)

38 1/2" (978mm)

9 7/8" (251mm)

18 11/16" (475mm)

OPTIONAL ACCESS PANEL

34 5/8" (879mm)

44 3/4" (1137mm)

3 13/16" (97mm)

12 1/8" (308mm)

6 9/16" (167mm)

OPTIONAL ACCESS PANEL

FINISHED FLOOR

8" (203mm) MINIMUM 12" (305mm) RECOMMENDED FOR DRAIN CONNECTION AND ACCESS TO BOTTLE FILLER ELECTRICALS

18 3/4" (476mm)

13" (330mm)

5/8" (16mm)

1 5/8" (41mm)

1 5/8" (41mm)

BOTTLER FILLER DRAIN

39 1/2" (1003mm)

33 1/2" (851mm)

27" (686mm) ADA REQUIREMENT

1-1/2" IPS WASTE LINE

3/8" IPS SUPPLY

37 1/4" (947mm)

31 1/4" (794mm)

21 1/2" (546mm)

16 1/2" (419mm)