

ELKAY®

SPECIFICATIONS

EZH20® Bottle Filling Station with Filtered Bi-Level LZ Cooler Model Enhanced LZSTL8WSLP & LZSTL8WSSP

RATED FOR INDOOR USE ONLY

PRODUCT SPECIFICATION

Unit shall include an electric water cooler with bottle filling station. LZSTL8WSLP & LZSTL8WSSP shall deliver 8 GPH of 50°F of drinking water at 90°F ambient and 80°F inlet water. Lower units shall have pushbar activation. Bottle filling units shall include an electronic sensor for touchless activation with an automatic 20-second shut-off timer. LED light illuminating the water dispensing area, brightening as water is being dispensed. Shall include a Green Ticker™ displaying count of plastic bottles saved from waste. Bottle filler shall provide a 1.1 gpm flow rate with laminar flow to minimize splashing. Shall include the WaterSentry® Plus 3000-gallon capacity filter, certified to NSF/ANSI 42 & 53, with visual filter monitor to indicate when replacement is necessary. Unit shall automatically detect a new filter and reset visual filter monitor accordingly. Unit shall have the ability to turn off refrigeration system as needed, in addition to self diagnosing system issues and relay related messages. Shall include integrated silver ion anti-microbial protection in key areas. Unit shall meet ADA guidelines. Unit shall be a 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 & is FCC compliant.



- LZSTL8WSLP (light grey)
- LZSTL8WSSP (stainless)

These units are replacing LZSTL8WSLK and LZSTL8WSSK, respectively.

STANDARD FEATURES

- Sanitary, touchless activation with auto 20-second shut-off (Bottle Filler)
- Easy-touch front and side pushbar controls (Cooler)
- Visual User Interface display includes:
 - Innovative Green Ticker™ counts bottles saved from waste
 - LED Visual Filter Monitor shows when replacement is necessary
- WaterSentry® Plus 3000-gallon capacity Filtration System, certified to NSF/ANSI 42 & 53 (Lead, Class 1 Particulate, Chlorine, Taste & Odor)
- Integrated Silver Ion Anti-microbial Protection in key areas
- Quick Fill Rate: 1.1 gpm
- Laminar Flow provides minimal splash
- Real Drain System eliminates standing water
- Cooler panel finishes: Light Gray Granite Vinyl Clad Steel or Stainless Steel
- Automatic filter status reset with each filter change
- Cooler is versatile, able to be mounted in a standard (hi-low) configuration or in a reverse (low-hi) configuration.

CONSTRUCTION

- Stainless Steel basin with integral drain
- Galvanized structural steel cooler chassis provides structural integrity
- Stainless Steel bottle filler wrapper with ABS plastic alcove
- Cooler cabinet available as Light Gray Granite Vinyl Clad Steel or Stainless Steel (additional cost) construction
- Flexi-Guard® Safety Bubbler utilizes an infused anti-microbial pliable polyester elastomer to prevent accidental mouth injuries. Flexes on impact.

Replacement Filters: Available as Singles and Multi-packs. Order part numbers:

- 51300C (single)
- 51300C_3PK (three)
- 51300C_12PK (twelve)
- 51300C_24PK (twenty-four)
- 51300C_48PK (forty-eight)





Optional:

- Remote access to unit information/diagnostics
Contact Elkay or order P/N 1000001858

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.

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: 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: Electronic temperature control requires no adjustment
- Temperature Sensing Device: Fully solid-state temperature sensing has no moving parts.

CAPACITIES CHART										
Model	Voltage / Hertz	Chilling** Capacity	F.L. Amps	Rated Watts	Approx. Ship Wt.	ADA Compliant	UL399 and CAN/CSA 22.2 No. 120 Certified	NSF/ANSI 61 and 372 Certified	NSF/ANSI 42 and 53 Certified (Filter only)	FCC Compliant
LZSTL8WSLP	115V / 60 Hz	8.0 GPH	4.2	370	94 lbs.	•	•	•	•	•
LZSTL8WSSP	115V / 60 Hz	8.0 GPH	4.2	370	94 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.

In keeping with our policy of continuing product improvement, Elkay reserves the right to change specification without notice. Please visit elkay.com for the most current version.

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SPEC00260 (04/2015)

