

## **PRODUCT SPECIFICATIONS**

Remote type, electric refrigerated water chiller unit. Chilling Capacity of 5.0 GPH (gallons per hour) of 50° F drinking water, based on 80° F inlet water and 90° F ambient, per ASHRAE 18 testing. Installs directly under fountain or other application, or may be located in a service area to serve a remote outlet (within 15 feet recommended). Unit shall be certified to UL 399 and CAN/CSA C22.2 No. 120. Unit shall be lead-free design which is certified to NSF/ANSI 61 & 372 (lead free) and meets Federal and State lowlead requirements.

Compact, highly efficient water chiller units are designed for use with any drinking fountain. Also connects to a bubbler, glass filler or cold water dispenser. Converts a fountain into a water cooler.

| Finish:  | Galvanized Steel               |
|--|--------------------------------|
| Power:   | 115V/60Hz                      |
| Chilling Capacity*:  | 5.0 GPH                        |
| Full Load Amps   | 3.5                            |
| Rated Watts:   | 280                            |
| Dimensions:  | 19-9/16" x 7-15/16" x 22-1/16" |
| Approx. Shipping Weight:   | 66 lbs.                        |
| Installation Location:   | Indoor                         |
| No. of Stations Served:  | 1                              |
| *Based on 80° F inlet water & 90° F ambient air temp for 50° F chilled drinking water. |                                |

### CONSTRUCTION

• Cabinet: Rust-resistant galvanized steel

#### 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. Continuous copper tubing is fully insulated with 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.

## Elkay Remote Chiller Non-Filtered Refrigerated 5 GPH Model ER51Y



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# Included with Product: Water Chiller PRODUCT COMPLIANCE

Buy American Act CAN/CSA C22.2 No. 120 NSF/ANSI 61 & 372 (lead free) UL 399



Installation Instructions (PDF) Warranty (PDF)

## **OPTIONAL ACCESSORIES**

EG3 PM3

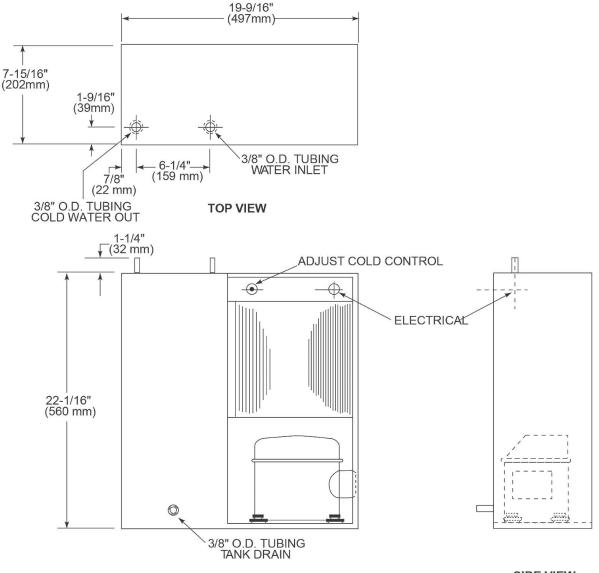
| PART:     | QTY: |
|-----------|------|
| PROJECT:  |      |
|           |      |
| DATE:     |      |
| NOTES:    |      |
| APPROVAL: |      |
|           |      |

In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice. Please visit elkay.com for the most current version of Elkay product specification sheets. This specification describes an Elkay product with design, quality, and functional benefits to the user. When making a comparison of other producers' offerings, be certain these features are not overlooked.



#### **Operating Pressures:**

Supply water - recommended water pressure range is 40-105 psi



SIDE VIEW

**NOTE**: It is important to insure proper ventilation. Allow a minimum clearance of 6" (152 mm) in front and 3"(76 mm) in the rear of the unit. If unit is to be installed in an enclosure, allow the following clearances around unit: 1"(25 mm) each side, 3"(76 mm) in the rear, 3"(76 mm) above. A 6"(152mm) clearance beyone the front of the wall grill is required.

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