

Elkay Remote Chiller Non-Filtered Refrigerated 1 GPH Model ERS11Y

PRODUCT SPECIFICATIONS

Remote type, electric refrigerated water chiller unit. Chilling Capacity of 1.5 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. Can be used with reverse osmosis filtered water, contains stainless steel tank and waterways.

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*: | 1.5 GPH | |
| Rated Watts: | 140 | |
| Dimensions: | 17" x 7" x 14" | |
| Approx. Shipping Weight: | 33 lbs. | |
| Installation Location: | Indoor | |
| No. of Stations Served: | 1 | |
| *Based on 80° E inlet water & 00° E ambient air temp for 50° E chilled | | |

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

Special Note: Compatible with reverse osmosis 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.
- All stainless steel waterway.
- Refrigerant Control: Refrigerant R-134a 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.



A Century of Tradition and Quality.

For more than 100 years, Elkay has been making innovative products and providing exceptional customer care. We take pride in offering plumbing products that make life easier, inspire change and leave the world a better place.



CAN/CSA C22.2 No. 120

NSF/ANSI 61 (Q≤1) & 372 (lead free) UL 399



Installation Instructions (PDF) - 97574C Warranty (PDF)

| PART: | _QTY: |
|-----------|-------|
| PROJECT: | |
| CONTACT: | |
| 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.



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| Optional Accessories | | |
|----------------------|--|--|
| <u>734261251550</u> | In-wall Chiller Box for Use With 1 or 8 GPH Chillers Spec Sheet (PDF) | |
| <u>PM3</u> | On-wall Chiller Shelf for Use With 1 or 5 or 10 GPH Chillers Spec Sheet (PDF) | |

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Operating Pressures:

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



NOTE: It is important to insure proper ventilation. If this remote chiller is physically placed against barrier or in enclosure of any kind, 4" (102mm) air space must be allowed on all sides.

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