Elkay Remote Chiller Non-Filtered 30 GPH **Model ER301** 

## PRODUCT SPECIFICATIONS

Remote type, electric refrigerated water chiller unit. Chilling Capacity of 30.0 GPH (gallons per hour) of 50° F drinking water, based on 80° F inlet water and 90° F ambient, per ASHRAE 18 testing. May be located in service area to serve up to 3 remote outlets (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 low-lead requirements.

Compact, highly efficient water chiller units are designed for use where large quantities of chilled water are required.

Finish:	Galvanized Steel
Power:	115V/60Hz
Chilling Option*:	30.0 GPH
Full Load Amps	16
Rated Watts:	1290
Dimensions:	33-1/4" x 13-3/4" x 16"
Approx. Shipping Weight:	123 lbs.
Installation Location:	Indoor
No. of Stations Served:	3
*Board on 90° F inlet water 9 00° F ambient air temp for 50° F	

\*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 with is fully insulated with EPS 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.



AMERICAN PRIDE. A LIFETIME TRADITION. Like your family, the Elkay family has values and traditions that endure. For almost a century, Elkay has been a family-owned and operated company, providing thousands of jobs that support our families and communities.



Included with Product: Water Chiller

#### PRODUCT COMPLIANCE

Buy American Act NSF/ANSI 61 & 372 (lead free) UL 399



# Installation Instructions (PDF)

5 Year Limited Warranty on the refrigeration system of the unit. Electrical components and water system are warranted for 12 months from date of installation. Warranty pertains to drinking water applications only. Non-drinking water applications are not covered under warranty.

Warranty (PDF)

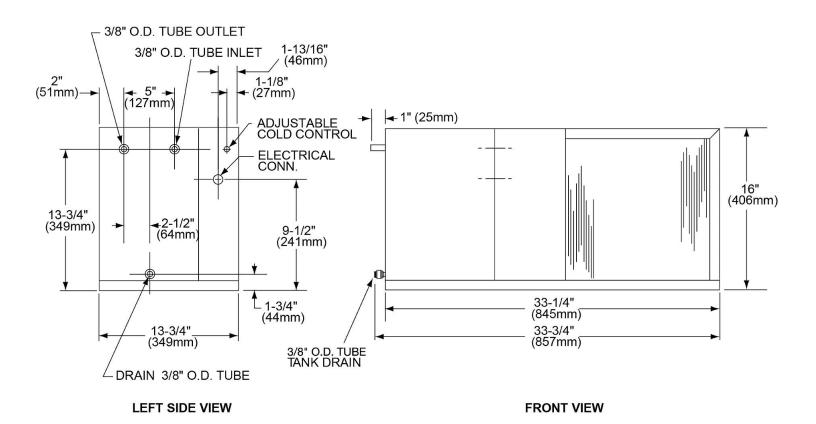
PART:	QTY:
PROJECT:	
APPROVAL:	

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



**NOTE:** This unit is intended for remote installation only. It is important to insure proper ventilation. Allow a minimum clearance of 6"(152mm) in front and 6"(152mm) in the rear of unit.

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