

## **PRODUCT SPECIFICATIONS**

Remote type, electric refrigerated water chiller unit. Chilling Capacity of 8.0 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 service area to serve up to 2 remote outlets (within 15 feet recommended). 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 where large quantities of chilled water are required.

Special Features:	Energy Savings, High Energy Efficiency
Finish:	Galvanized Steel
Power:	115V/60Hz
Chilling Option*:	8.0 GPH
Full Load Amps	4.5
Rated Watts:	260
Dimensions:	13-1/4" x 10-1/4" x 17-1/8"
Approx. Shipping Weight:	43 lbs.
Installation Location:	Indoor
No. of Stations Served:	2
*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 HFC-134a is controlled by accurately calibrated capillary tube for positively troublefree operation.
- Temperature Control: Easily accessible enclosed adjustable thermostat is factory preset. Requires no adjustment other than for altitude requirements.

Elkay Remote Chiller Non-Filtered 8 GPH GreenSpec Model ECH8GRN



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 GreenSpec<sup>®</sup> 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)

## **OPTIONAL ACCESSORIES**

EG1 - Accessory - Louvered Grill (Stainless Steel)
EG2 - Accessory - Louvered Grill

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.



# Elkay Remote Chiller Non-Filtered 8 GPH GreenSpec Model ECH8GRN

#### 3/8" O.D. TUBE CONNECT COLDWATER SUPPLY **Operating Pressures:** 1/4" O.D. TUBE WATER INLET TO COOLER BUILDING WATER Supply water - recommended water pressure range is 40-105 psi BY OTHERS INI FT 1' (25mm) NOTE: WATER FLOW SERVICE STOP (NOT FURNISHED) DIRECTION 10-1/4" (261mm) 1/4" O.D. TUBE OUTLET 2" OPERATION OF QUICK CONNECT FITTINGS (50mm) 1/4" O.D. TUBE INLET SIMPLY PUSH IN TUBE TO ATTACH PUSH IN COLLET TO RELEASE TUBE TUBE IS SECURED IN POSITION n CH + CH 4 . 277 1-3/8" B C (35mm) 13-1/4" PUSHING TUBE IN BEFORE PULLING IT OUT HELPS TO (338mm) RELEASE TUBE TOP VIEW 1-3/4" REF (95mm) 0 17-3/8" (441mm) 0 0 ADJUSTABLE COLD CONTROL ð ELECTRICAL 3-3/8" (96mm) 0 1-1/8" (29mm) FRONT VIEW SIDE VIEW

NOTE: When mounting unit in an open area, to ensure proper ventilation, maintain a 4" (102mm) clearance from cabinet louvers on each side of chiller. When mounting unit in a cavity or behind a wall, maintain minimum space of 4" (102mm) on each side, 4" (102mm) on the top and a depth of 12" (305mm).

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