

Elkay Remote Chiller Non-Filtered Refrigerated 8 GPH 220V Model ER194H

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 122° F inlet water and 122° F high ambient conditions. When operated at standard conditions chiller produces 19.0 GPH of 50° F drinking water, based on 80° F inlet water and 90° F ambient, per ASHRAE 18 testing.

Material:	Galvanized Steel
Finish:	Galvanized Steel
Power:	220-240V/50Hz, 220-230V/60Hz
Chilling Capacity*:	8.0 GPH
Full Load Amps	5
Rated Watts:	1200
Dimensions:	23" x 10-1/4" x 25-3/4"
Approx. Shipping Weight:	113 lbs.
No. of Stations Served:	0
*Donad on 122° Finish water 9, 122° Fambiant air tamp for 50° F	

*Based on 122° F inlet water & 122° F ambient air temp for 50° F chilled drinking water running on 60 Hz power. Units running on 50 Hz power may expect approximately 17% lower cooling capacity.

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 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

Included with Product: Water Chiller

PRODUCT COMPLIANCE

leave the world a better place.

Buy American Act NSF/ANSI 61 & 372 (lead free) SASO IEC 60335-2-89 & 1062



<u>Installation Instructions (PDF) - 1000003882</u> Warranty (PDF)

PART:	QTY:
PROJECT:	
DATE:	
APPROVAL:	

In keeping with our policy of continuing product improvement, reserves the right to change product specifications without notice. Please visit for the most current version of product specification sheets. This specification describes 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.



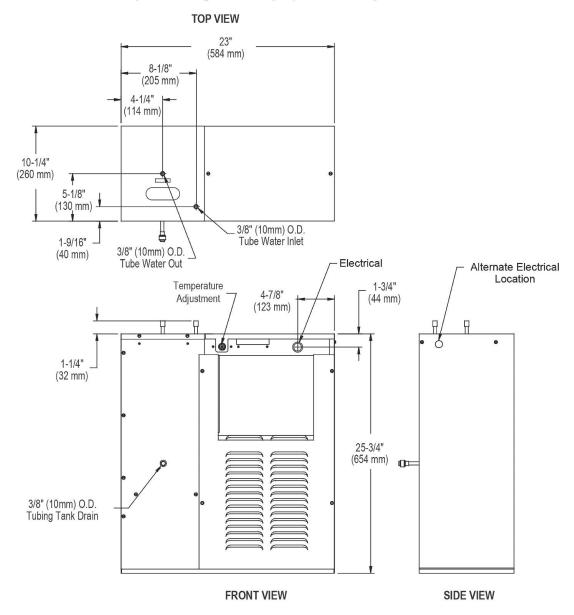


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Operating Pressures:

Supply water - recommended water pressure range is 20-100 psi (0.14-0.69 MPa)



NOTE: It is important to insure proper ventilation. Allow a minimum clearance of 12 inches (305mm) in front and 3 inches (76mm) in the rear of the unit. If unit is to be installed in an enclosure, allow the following clearances around unit - 1 inch (25mm) each side, 3 inches (76mm) in the rear, 3 inches (76mm) above wall.

Drain Plug: TThis chiller is provided with a plastic drain plug which incorporates an o-ring seal. This fitting is designed for potable water applications and should be replaced with a suitable fitting if chiller is used with more aggressive liquids.

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