

Remote Water Chiller

MODEL A9100080-A

Remote Water Chiller, 8 Gallons Per Hour

STANDARD FEATURES

- Designed to serve multiple drinking fountains
- Heavy gage galvanized steel cabinet
- 3/8" O.D. copper inlet & outlet tubes
- Refrigerant R-134A
- Indoor Installation Only
- Includes Water Leak Detection Auto Shut-Off Valve



Model A9100080-A Shown

SUGGESTED SPECIFICATIONS

Model A9100080-A shall be Remote Water Chiller intended for indoor installation (not rated for outdoor use), and shall deliver 8.0 GPH (30.3 LPH) of water 50°F (10°C) cooled from 80°F (26.7°C) inlet water and 90°F (32.2°C) ambient. Evaporator shall be an insulated, tube on tube. Cooling system shall use R-134a refrigerant and be capillary tube regulated. Chiller shall include Factory installed Water Leak Detection Auto Shut-Off Valve. Unit is to be installed no more than 10 feet maximum from Fountain. Frame shall be manufactured from heavy gage steel. Unit shall adhere to NSF/ANSI 61, Section 9 and CHSC 116875. Unit shall be listed by Underwriters Laboratories for both the US and Canada.

Model Number	GPH*	Rated Watts	Full Load Amps	Approx. Shipping Weight
A9100080-A	8.0	390	4.6	48 lbs.

* GPH of 50°F water at 90°F ambient room temperature and 80°F inlet water temperature Compressor motor operates on 115 Volt / 60 Hz single phase.

OPTIONAL ACCESSORIES

(additional costs may be incurred)

- ☐ - LG Louvered grille - Granite Powder Coated¹
- ☐ - LG1 Louvered grille - Stainless Steel¹
- ☐ - SRC Shelf for remote chiller¹
- ☐ - 220V 220 volt / 50Hz compressor (C€)

NOTES:

1- Refer to Supplemental Submittal Sheet for details.

IMPORTANT: The water Chiller must have sufficient ventilation to ensure proper airflow and should not be confined in an enclosed space without ventilation providing at least 78 square inches of free (open) area. Additionally, Chiller requires a minimum clearance of 4" from any surrounding surfaces to maintain unobstructed airflow and operate correctly. Failure to follow these requirements may void Factory Warranty. Refer to Installation Instructions for complete details.

Complies with the following standards:



NSF/ANSI/CAN 61



Federal Public Law 111-380 (No Lead)



(220V Compressor Only)



Recyclable Product



Water Conserving Product

Product Warranty

⚠ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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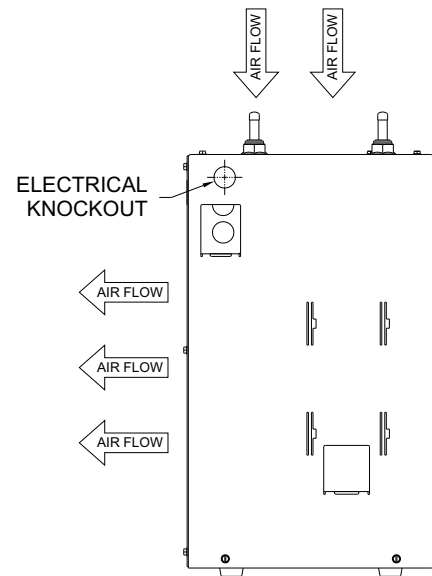
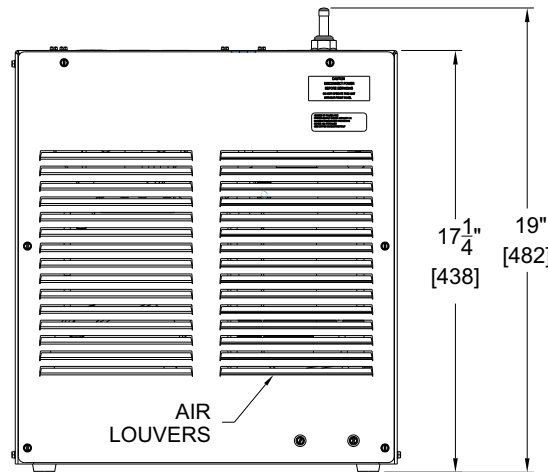
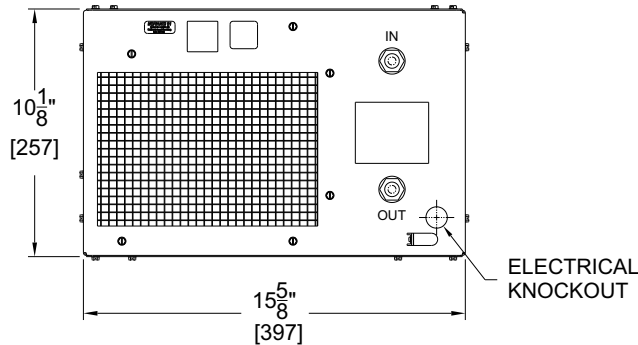
Member of
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Revised 11/17/2025

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GENERAL NOTES:

1. ALL DIMENSIONS ARE IN INCHES [MM].
2. IT IS RECOMMENDED THAT ALL WATER OUTLETS BE CONNECTED DIRECTLY AND NO MORE THAN 7 FEET AWAY FROM THE CHILLER. FOR ANYTHING GREATER THAN 7 FEET, CHILLED WATER MAY NOT BE DELIVERED TO USER UNTIL ALL WATER IN RISER HAS BEEN RELEASED. ALL CHILLED WATER PIPING IS INTENDED TO BE COVERED WITH APPROPRIATE INSULATION TO MAINTAIN TEMPERATURE AND AVOID CONDENSATION
3. REFER TO INSTALLATION INSTRUCTION FOR COMPLETE TECHNICAL DETAILS.

IMPORTANT: Dimensions are shown for reference only. Refer to product Installation Manual for complete details prior to Rough-in.

SELECTION SUMMARY
& APPROVAL FOR
MANUFACTURING

Model Number & Options _____ Quantity _____

Company _____

Contact _____ Title _____

Signature _____ Date _____
(Approval for Manufacturing)

All dimensions are subject to manufactures tolerance of plus or minus 1/4" nominal and subject to change without notice. Murdock® assumes no responsibility for use of void or superseded data. Dimensions may change with the addition of optional accessories. Murdock® Mfg., Member of Morris Group International®. Please visit www.murdockmfg.com for most current specifications.