



# ELECTRIC DRINKING FOUNTAIN

## AI81.8 Series

### MODEL AI81408S

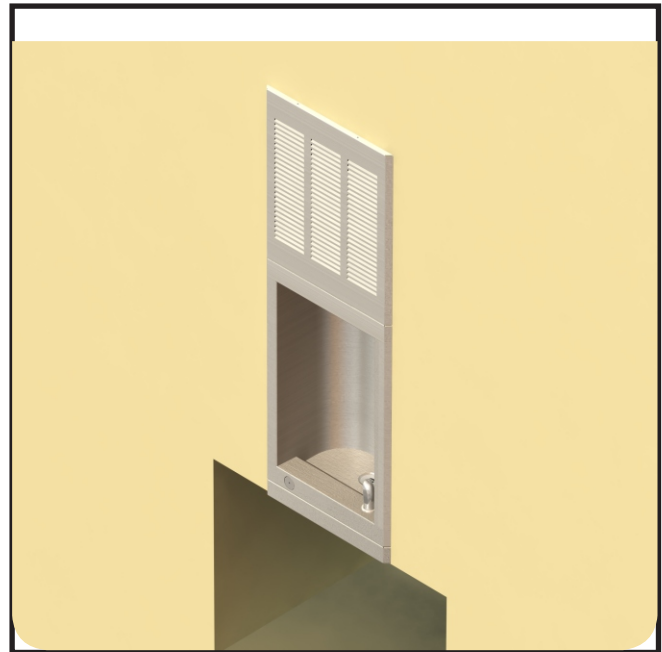
BARRIER FREE, INVERTED, FULLY RECESSED WALL MOUNTED ELECTRIC DRINKING FOUNTAIN

#### STANDARD FEATURES

- Child or Adult ADA Compliant (when properly installed with a knee clearance alcove)
- 18 gage, 304 stainless steel cabinet
- 16 gage, galvanized mounting frame
- Polished stainless steel, anti-rotation, non-squirt bubbler
- 100 mesh inlet strainer
- Vandal resistant screws

#### SUGGESTED SPECIFICATIONS

Model AI81408S is a self-contained, inverted and fully recessed pressurized electric drinking fountain that shall deliver a minimum of **8.0 GPH** (30.3 LPH) of water at 50°F (10°C) cooled from 80°F (26.7°C) inlet water and 90°F (32.2°C) ambient. Unit shall be activated by a chrome plated brass front pushbutton using less than 5 pounds of force. Bubbler shall be stainless steel with an integrally designed non-squirt feature and operates on a water pressure range of 20–105 psig. Cabinet panels shall be constructed from 304 stainless steel and the bowl shall have an integral drain. Cooling system shall use R-134a refrigerant and be capillary tube regulated. An adjustable thermostat with an off position shall regulate the refrigeration system. Unit shall be listed by Underwriters Laboratories for both the US and Canada and is compliant to the Air Conditioning and Refrigeration Institute Standard 1010. Unit is certified to ANSI A117.1, Public Law 111-380 (NO-LEAD), CHSC 116875 and NSF/ANSI 61, Section 9. Fixture meets ADA, ADA Standing Person, and ADA Child requirements when mounted appropriately.



“INDOOR USE ONLY”

#### MODEL:

(Must Specify)

- AI81408F Flexible Bubbler
- AI81408S Stainless Steel Bubbler

#### OPTIONS

(additional costs may be incurred)

- GF2 Glass filler
- WF1 1500 gallon capacity, NSF 42+53, 1 micron lead reduction filter
- 220V 220 volt/50Hz compressor

Model Number	GPH*	Rated Watts	Full Load Amps	Approx. Shipping Weight
AI81408S	8.0	390	4.6	110 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.



Member of U.S. Green Building Council



Recyclable Product



Water Conserving Product

Please visit [www.murdockmfg.com](http://www.murdockmfg.com) for most current specifications.

Complies with the following standards:

- ADA
- NSF/ANSI 61
- GREEN U.P.C. Water Efficiency
- Pb Federal Public Law 111-380 (No Lead)
- CE (220V Compressor Only)
- UL US
- CHSC 116875

Test rating conditions are compliant with ARI 1010.

MURDOCK MFG. • 15125 Proctor Avenue • City of Industry, CA 91746 USA  
 Phone 800-453-7465 or 626-333-2543 • Fax 626-855-4860 • [www.murdockmfg.com](http://www.murdockmfg.com)

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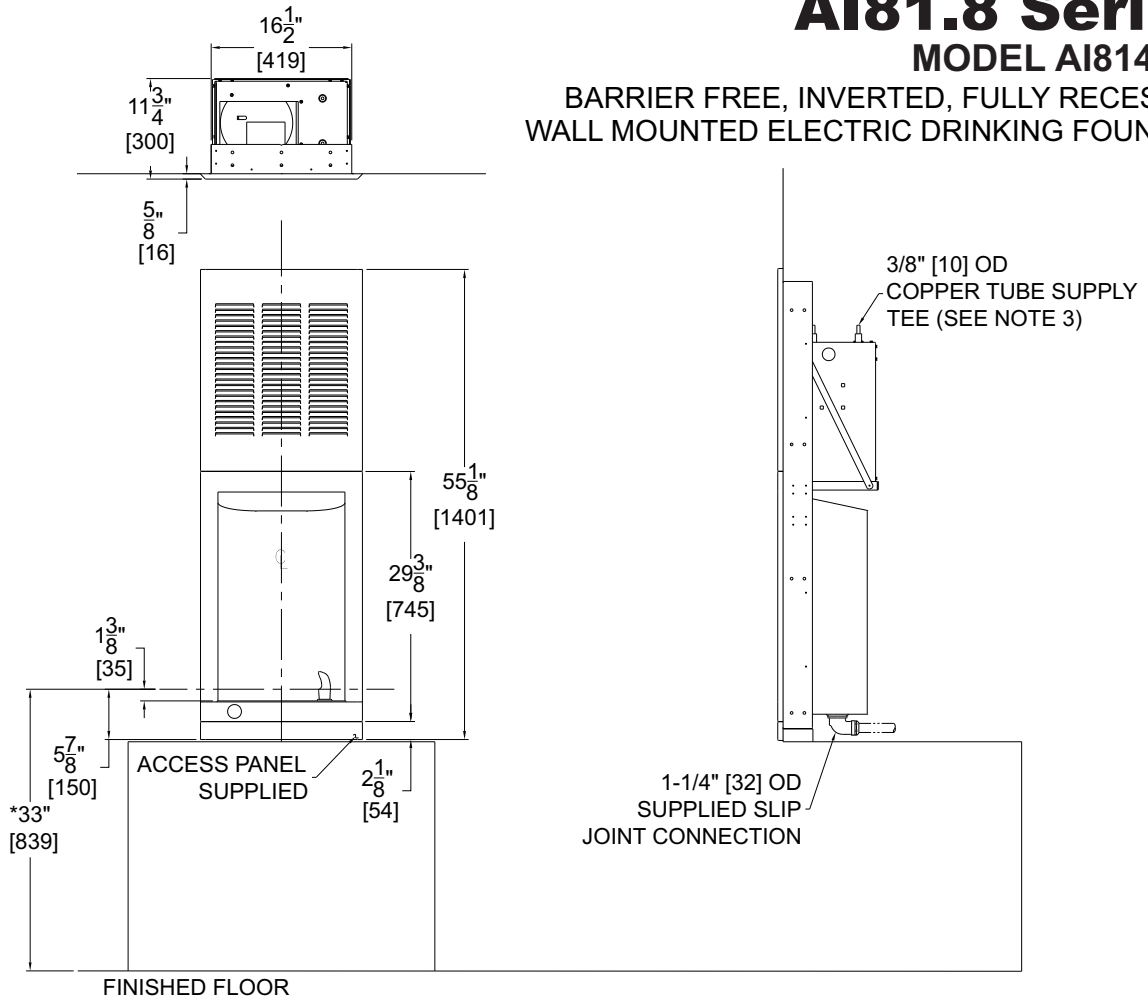


# ELECTRIC DRINKING FOUNTAIN

All dimensions are subject to manufactures tolerance of plus or minus 1/8" nominal and subject to change without notice. Murdock Mfg. 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](http://www.Murdockmfg.com) for most current specifications.

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BARRIER FREE, INVERTED, FULLY RECESSED  
WALL MOUNTED ELECTRIC DRINKING FOUNTAIN



### GENERAL NOTES:

1. ALL DIMENSIONS ARE IN INCHES [MM].
- \*2. DIMENSION SHOWN ARE FOR RECOMMENDED ADULT HEIGHT. ADJUST VERTICAL DIMENSIONS AS NECESSARY TO COMPLY WITH FEDERAL, STATE & LOCAL CODES.
3. STOP VALVE NOT PROVIDED.
4. WATER LINE FROM CHILLER TO FOUNTAIN SHOULD BE COVERED WITH SPONGE FOAM RUBBER OR ICE WATER TYPE INSULATION OF ADEQUATE THICKNESS.

Murdock Mfg.™ warrants that its products are free from defects in material or workmanship under normal use and service for a period of one year from date of shipment. Murdock's liability under this warranty shall be discharged solely by replacement or repair of defective material, provided Murdock™ is notified in writing within one year from date of shipment, F.O.B. Industry, California.

SELECTION SUMMARY & APPROVAL FOR MANUFACTURING	Model Number & Options _____	Quantity _____	All dimensions are subject to manufactures tolerance of plus or minus 1/8" 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 <a href="http://www.murdockmfg.com">www.murdockmfg.com</a> for most current specifications.
	Company _____		
	Contact _____	Title _____	
	Signature (Approval for Manufacturing) _____	Date _____	

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