

AL81.8 Series

MODEL AL81408S

FULLY RECESSED, WALL MOUNTED
ELECTRIC DRINKING FOUNTAIN

STANDARD FEATURES

- Ligature Resistant
- 18 Gauge 304 Stainless Steel Cabinet
- 16 Gauge Galvanized or Galvannealed Mounting Frame (A0000000-MF19)
- Polished Stainless Steel, Anti-Rotation, Ligature Resistant Bubbler
- Copper Tube On Stainless Steel Tank Evaporator
- 100-Mesh Inlet Strainer
- Vandal Resistant Screws

SUGGESTED SPECIFICATIONS

Model AL81408S is a self-contained, Ligature Resistant, fully recessed pressure 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 brass, chrome plated front Pushbutton using less than 5 pounds of force. Bubbler shall be Stainless Steel, Ligature Resistant and operate 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 Ligature Resistant 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 shall be certified to Public Law 111-380 (NO-LEAD) and NSF/ANSI/CAN 61. Unit shall still deliver ambient water temperature to the Bubbler in the absence of electrical power as long as there is a pressurized water supply. Optional WF3000 PFAS Water Filter shall have 3000 gallon capacity with 3rd Party Certification for Lead, Bacteria, Chlorine, Microplastics, and NSF/ANSI for Cyst and total PFAS reduction.

Model Number	GPH*	Rated Watts	Full Load Amps	Approx. Shipping Weight
AL81408S	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.

Complies with the following standards:



NSF/ANSI/CAN 61-2020



Federal Public Law 111-380 (No Lead)



ANSI/ASHRAE 18



(220V Compressor Only)



AL81408S-BF Shown

“INDOOR USE ONLY”

MODEL:

(Must Specify)

- AL81408S Ligature Resistant Stainless Steel Bubbler

OPTIONS

(additional costs may be incurred)

- BF Ligature Resistant Bottle/Cup Filler
- LBPH Less Bubbler & Less Bubbler Pushbutton Actuator (Bottle/Cup Filler Pushbutton Actuator Located in Center)
- 220V 220 volt / 50 Hz Compressor (€€)

ACCESSORIES

(additional costs may be incurred)

- WF3000 3000-gallon PFAS Water Filter¹
NSF/ANSI, PFAS, Lead, Bacteria, Chlorine, Microplastics

NOTES:

1- Refer to Supplemental Submittal Sheet for Complete Product details.

[3000 Gallon PFAS Filter Certifications](#)

[Product Warranty](#)

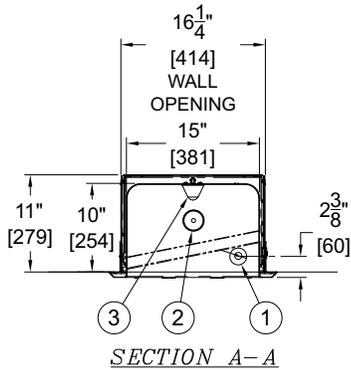
WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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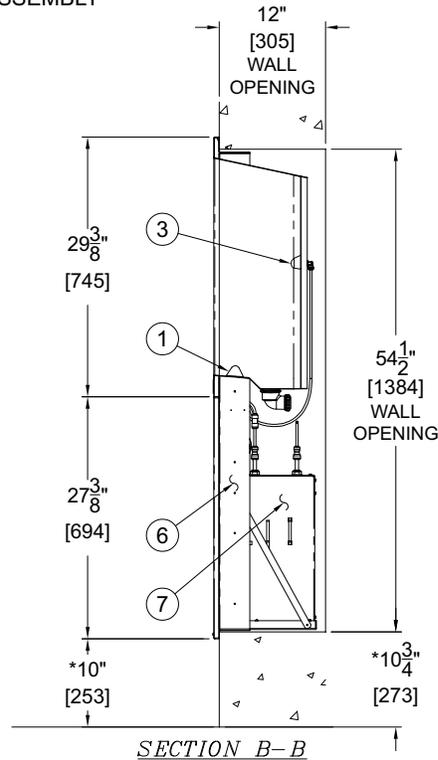
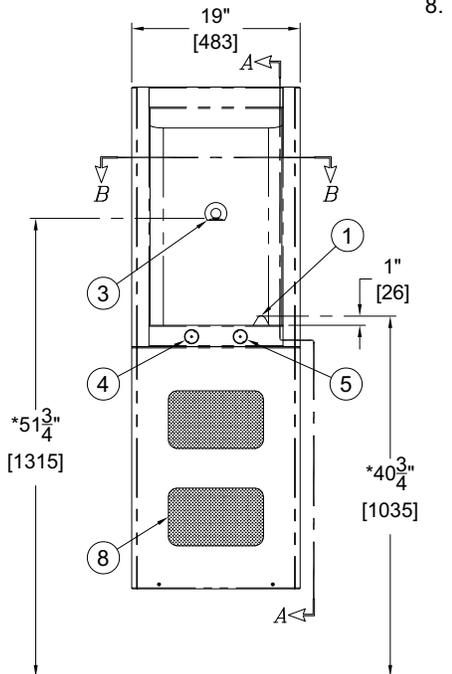
MODEL AL81408S

FULLY RECESSED, WALL MOUNTED
ELECTRIC DRINKING FOUNTAIN

1. LIGATURE RESISTANT BUBBLER
2. LIGATURE RESISTANT STRAINER
3. OPTIONAL -BF LIGATURE RESISTANT CUP/BOTTLE FILLER
4. VANDAL RESISTANT PUSHBUTTON ACTUATOR FOR CUP/BOTTLE FILLER
5. VANDAL RESISTANT PUSHBUTTON ACTUATOR FOR BUBBLER
6. MOUNTING FRAME ASSEMBLY
7. 8.0 GPH CHILLER
8. VENTILATION PANEL



SECTION A-A



SECTION B-B

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN INCHES [MM]
- *2. DIMENSIONS SHOWN ARE FOR RECOMMENDED ADULT HEIGHT.
ADJUST VERTICAL DIMENSIONS AS NECESSARY TO COMPLY WITH
FEDERAL, STATE, & LOCAL CODES
3. STOP VALVE NOT PROVIDED

**SELECTION SUMMARY
& APPROVAL FOR
MANUFACTURING**

Model Number & Options _____ Quantity _____

Company _____

Contact _____ Title _____

Signature (Approval for Manufacturing) _____ Date _____

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.