

SUGGESTED SPECIFICATIONS

Model A171108F is a self-contained, pressurized water cooler that delivers 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 from an anti-microbial front pushbutton using less than 5 pounds of force. Bubbler shall deliver a 0.3 GPM flow, have an anti-microbial flexible guard with an integrally designed non-squirt feature and operate on a water pressure range of 20-105 psig. Basin shall be constructed from 304 stainless steel and have an integral drain. Cabinet shall be either galvanized steel with granite powder coat or stainless steel. 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, ANSI/NSF 61.9 and Public Law 111-380. Fixture meets ADA, ADA Standing Person, and ADA Child requirements when mounted appropriately.

Standard Model:
A171108F

Stainless Steel Model:
A171408F

"INDOOR USE ONLY"



Model A171108F Shown
** U.S. DESIGN PATENT PENDING

Maintenance Advantage™
Water Cooler by Acorn Engineering Company

STANDARD FEATURES

- Child or Adult ADA Compliant (when properly installed)
- Granite powder coated apron and one-piece bottom wrapper
- Flexible, Low Flow, anti-microbial anti-rotation, non-squirt bubbler
- 100 mesh inlet strainer
- Vandal resistant screws
- Hanging bracket provided
- Auto-stop allows cartridge and strainer service without shutting off water supply

Model Number	GPH*	Rated Watts	Full Load Amps	Approx. Shipping Weight
A171108F	8.0	335	4.4	56 lbs.
A171408F	8.0	335	4.4	56 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

CONFIGURING SPECIFIC MODEL NO. & OPTIONS

A171108F

Material/Finish
1 Granite (Std)
4 Stainless Steel

Bubblers
F Flexible (Std)
S Lead-Free Stainless Steel

Custom color finishes available upon request

OPTIONS (May add additional costs)

- BP8 Back panel, stainless steel
- CSC2 Concealed support carrier
- GF1 Glass filler with lever handle
- WB1 Wall bezel, stainless steel
- WF1 1500 gallon capacity, NSF 42+53, 1 micron lead reduction filter
- 220V 220 volt / 50 Hz compressor (C€)

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A171.8

Date: 08/11/14

COMPLIES WITH STANDARDS



ANSI / NSF 61.9



GREEN
UPC
Water Efficiency



Federal Public Law 111-380 (No Lead)

Test rating conditions are compliant with ARI 1010.



ACORN ENGINEERING COMPANY
ESTABLISHED 1954
Manufacturer of Engineered Products

Member of MORRIS GROUP

www.acorndrinkingfountains.com

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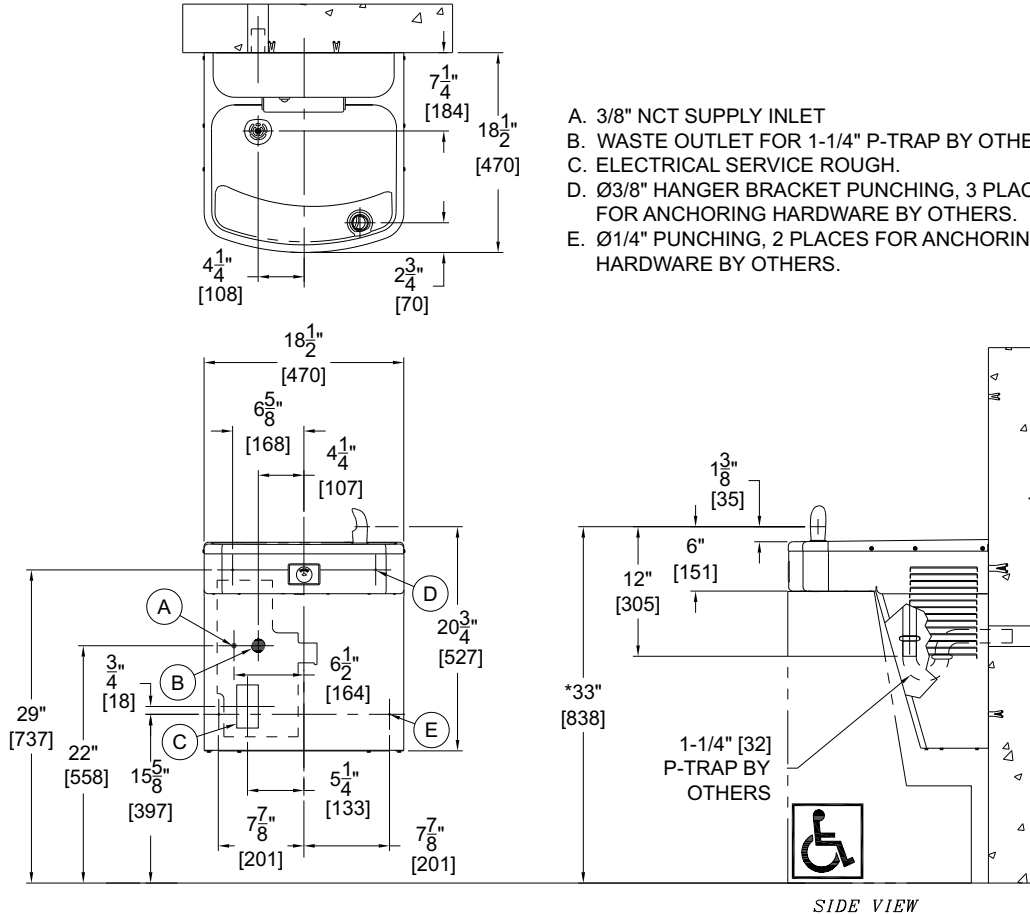
TECHNICAL DIMENSIONS

All dimensions are subject to manufacturer's tolerance of plus or minus 1/2" nominal and subject to change without notice. Acorn Engineering Company™ assumes no responsibility for use of void or superseded data. © Acorn Engineering Company®, City of Industry, CA, Member of Morris Group International™. Please visit www.acorndrinkingfountains.com for most current specifications.

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A171108F

Stainless Steel Model:
A171408F

"INDOOR USE ONLY"



- A. 3/8" NCT SUPPLY INLET
- B. WASTE OUTLET FOR 1-1/4" P-TRAP BY OTHERS.
- C. ELECTRICAL SERVICE ROUGH.
- D. Ø3/8" HANGER BRACKET PUNCHING, 3 PLACES FOR ANCHORING HARDWARE BY OTHERS.
- E. Ø1/4" PUNCHING, 2 PLACES FOR ANCHORING HARDWARE BY OTHERS.

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN INCHES [MM]
2. ALLOW 4 INCHES [102 MM] MINIMUM CLEARANCE PER SIDE FOR VENTILATION
- *3. DIMENSIONS SHOWN ARE FOR ADA ADULT HEIGHT. ADJUST VERTICAL DIMENSIONS AS NECESSARY TO COMPLY WITH FEDERAL, STATE, & LOCAL CODES.
4. STOP VALVE, P-TRAP, & ELECTRICAL OUTLET NOT SUPPLIED.
5. IMPORTANT: COOLERS MUST BE ATTACHED TO WALL WITH APPROPRIATE ANCHOR SCREWS.

A171.8 Date: 08/11/14

Acorn Engineering Company™ 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. Acorn's™ liability under this warranty shall be discharged solely by replacement or repair of defective material, provided Acorn™ is notified in writing within one year from date of shipment, F.O.B. Industry, California.

SELECTION SUMMARY & APPROVAL FOR MANUFACTURING

Company _____

Model Number & Options _____ Quantity _____

Contact _____ Title _____

Signature (Approval for Manufacturing) _____

Date _____

ACORN WC&DF
Water Coolers & Drinking Fountains
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