



Project _____

Item # _____

Quantity _____

Atmospheric Hot Water Dispenser

Model: AWD-12

At the simple push of a button, the Hatco Atmospheric Hot Water Dispenser delivers pre-measured quantities of hot water for food preparation or cleaning. The compact design requires minimal counter space, while providing up to 8 gallons (30 liters) of continuous hot water.

Standard features

- Quickly delivers 2, 3 or 4 quarts (1.9, 2.8 or 3.8 liters) of hot water with the touch of a button, and a manual dispense button allows for additional water volume options
- Setpoint temperature can be adjusted from 75°F (24°C) up to the factory default setting of 195°F (91°C)
- Features an electronic temperature controller with a digital temperature display and a power On/Off switch
- 12-gallon (45 liter) stainless steel tank is emptied easily with convenient bottom drain
- Removable shelf allows access to dispense water into larger containers
- Unit includes a stainless steel shelf, a Warm Red and White Granite powdercoated body, 4" (102 mm) legs and a 6' (1829 mm) cord and plug




AWD-12 with pitcher (not available)

Options (available at time of purchase only)

- Wall Mounting Bracket
- NEMA L6-30P Locking Cap in lieu of NEMA 6-30P

Accessories

- Water Filtration Cartridge for premium quality water (Recommended filter change every 15,000 gallons) (Incoming water must be 100°F [37°C] or less)
- 3' (914 mm) Rubber Drain Hose with 10' (3048 mm) ¼" Inlet Tubing

 IFS anti-microbial coatings use naturally-occurring, environmentally sustainable, silver ions to help inhibit the growth of microbes on the powder coated surface. See www.hatcocorp.com/antimicrobial-paint for more information.

 For operation, location and safety information, please refer to the Installation and Operating Manual.



ANSI/NSF 4



HATCO CORPORATION | P.O. Box 340500 Milwaukee, WI 53234-0500 U.S.A. | (800) 558-0607 | (414) 671-6350

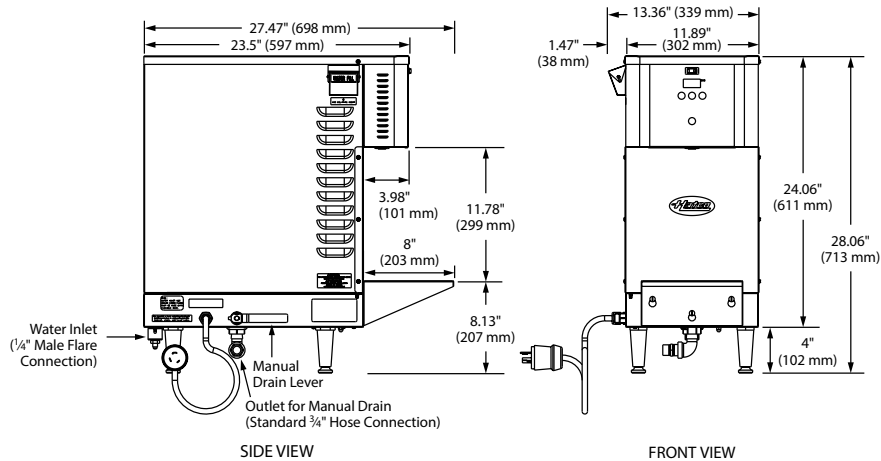


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Atmospheric Hot Water Dispenser

Model: AWD-12



SPECIFICATIONS Atmospheric Hot Water Dispenser

Model	Dimensions (Width x Depth x Height*)	Voltage	Hertz	Phase	kW	Amps	Plug	Cord Location	Ship Weight*
AWD-12	13.36" x 27.47" x 28.06" (339 x 698 x 713 mm)	208	50/60	Single	5.0	24.0	NEMA 6-30P	Lower left corner on left side	105 lbs. (36 kg)
		240				20.8			

* Height includes 4" (102 mm) legs.
* Shipping weight includes packaging.

WATER QUALITY REQUIREMENTS

Incoming water in excess of 3.0 grains of hardness per gallon (GPG) (.75 grains of hardness per liter) must be treated and softened before being supplied to hot water dispenser(s). Water containing over 3.0 GPG (.75 GPL) will decrease efficiency and reduce the operating life of the unit.

Note: Product failure caused by liming or sediment buildup is not covered under warranty.

WATER TEMPERATURE RECOVERY

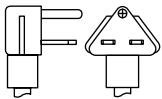
Dispensing Temperature of 195°F (91°C):

12 gph (45 lph) with 35°F (2°C) incoming water
33 gph (125 lph) with 140°F (60°C) incoming water

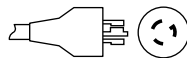
$gph = (kW \times 400) / (°F \text{ Temperature Rise})$
 $lph = (kW \times 841) / (°C \text{ Temperature Rise})$

PLUG CONFIGURATIONS

NEMA 6-30P



NEMA L6-30P



PRODUCT SPECS Atmospheric Hot Water Dispenser

The Atmospheric Hot Water Dispenser manufactured for commercial use by the Hatco Corporation, Milwaukee, WI 53234 U.S.A.

The Water Dispenser to supply water ranging from 75°F (24°C) to 195°F (91°C) shall have the capacity to heat 12 gph (45 lph) from 35°F (2°C) to 195°F (91°C) and it shall be rated at ... volts, ... watts.

The dispenser shall be complete with a stainless steel tank and all internal plumbing, including a 1/4" male flare connection on the inlet and a 3/4" hose connection on the drain. All controls shall be built-in, including contactor.

The heater shall be equipped with an electronic controller, an on-off switch, a digital temperature display and preset dispensing push-buttons including manual dispense. Electric heating elements shall be metal sheathed, controlled by a submerged thermistor. The Water Dispenser shall be protected with high-temperature limit and low-water cut-off. The unit may be emptied easily by a convenient bottom drain.

The dispenser shall consist of a stainless steel tank, front cover, front control housing and a painted Warm Red and White Granite body with standard 4" (102 mm) legs and 6' (1829 mm) cord and plug.

Warranty consists of 24/7 parts and service assistance (US and Canada only).

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