

SINGLE SPACE SAVER URN

DUAL WALL INSULATED HEAT EXCHANGER

Project

Date

Models

8113
8116
80110
Electric

Item #

Quantity



Features

- **Fresh Water Brewing**
Water used for brewing is fresh water that is heated in a coiled, nickel-plated, copper heat exchange tube inside the urn. As water passes through the heat exchanger coil it is heated to optimum brew temperature.
- **Electropolished Liners**
Smooth surface on coffee liner for easy cleaning.
- **Dual wall urn body with fiberglass insulation**
Energy Savings minimizes heat loss, saves air-conditioning costs.
- **Compact design**
Less than 22" (56 cm) of counter space required.
- **Durable Construction**
All A.I.S.I. type 304, 18-8 stainless steel.
- **Constant Brew Temperature**
Brew temperature varies less than 5°F (3°C) throughout spray over.
- **Automatic Coffee Agitation**
Thoroughly mixes brewed coffee immediately after spray over is completed.
- **Automatic refill of water compartment**
Water compartment automatically refills and reheats as needed.
- **Low water cutoff System**
Protects heating elements from burn out, at start-up or in operation.
- **Velvet Smooth Spray Arm**
Teflon® coating on spray arm piston prevents liming and insures smooth operation. Positive "stops" on spray arm for operator ease.
- **Easy Adjustment of spray over rate**
Simple screwdriver adjustment. No awkward changing of parts.
- **Adjustable Bypass valve on spray arm**
Enables proper coffee extraction even with variable water conditions
- **Dial Thermometer with color-marked brew zone.**
- **Thermostat adjustable from front**
Knob on thermostat has four marked positions: Brew, Hold, Night Standby and Off.

Easy to operate:

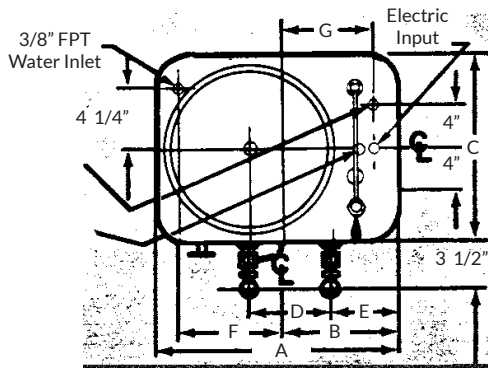
- **Fully Automatic – Push Button Operation**
Simply load brew basket with coffee, align spray arm over basket lid hole and press brew start button.

Serviceable:

- **Drain valve in bottom**
- **Control drawer with all electrical components is accessible from the front**

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NOTE: All utility connections in base of urn.

ROUGHING-IN DATA

Consult Factory for Current Roughing-in Drawing

Faucet Clearance - 13' Minimum

DO NOT RUN PIPES OR CONDUIT UNDER CENTER OF URN.
KEEP CLEAR FOR SERVICE.

Design Specification (Fill in the blanks)

Coffee urn, fully automatic single _____ gallons in coffee liner.

Fresh water brewing using heat exchange system.

Electric service _____.

All controls to be located in recessed base of urn and to operate on 120V.

Dual wall fiberglass insulated - Model 8113 or 8116 or 80110

All AISI 304, 18-8 stainless steel construction. To include: positive low water cutoff system, automatic refill, automatic air agitation, bypass on spray arm, variable sprayover rate, electropolished liner and one all stainless steel brew basket for paper filters. Two years parts, one year labor warranty included.

U.L. listed, NSF approved.

Include following options: Select as desired. For details see Options Section.

OPTION 47 Low Temp No Brew

OPTION 57 Jug Filler Hose

One Extra S.S. Brew Basket for Filter Paper

OPTION _____ Any other option as selected from options section.

DOUBLE SERVICE (SELF SERVICE) FAUCET OPTIONS

For details see.

OPTION DS-4 - 1 Coffee, 1 Water, no gages rear

OPTION DS-5 - 1 Coffee, 1 Water, with gages rear

AMW Model 8113 or 8116 or 80110 with options specified above or alternate model of (other manufacturer) including all features and options specified above.

MODEL	COFFEE CAPACITY	ACTUAL BREW TIME	BREWS PER HOUR	GALLONS PER HOUR	NUMBER OF 5 OZ. CUPS PER HOUR
8113	3 gal.	6 minutes	5	15	375
8116	6 gal.	9 minutes	3	18	450
80110	10 gal.	14 minutes	2	20	550

MODEL	A	B	C	D	E	F	G	WORK HEIGHT	OVERALL HEIGHT
8113	19"	9-1/2"	16-1/4"	5-1/2"	5-1/2"	6"	8"	23-1/2"	29"
8116	22"	11"	17-3/4"	7-5/8"	5-1/2"	7-1/2"	9-1/2"	29-1/2"	35"
80110	22"	11"	17-3/4"	7-5/8"	5-1/2"	7-1/2"	9-1/2"	31-1/2"	38-1/2"

BREW BASKET SELECTION CHART

Brews	3 Gal.	6 Gal.	10 Gal.	1/2 Batch on 6 Gal.	1/2 Batch on 10 Gal.
Part. No.	BB3	BB6	BB810	BB6-3	BB810-6

Note: All SS Permanent Filter Brew Basket with SS woven wire cloth bottom is available. Filter paper is available from our stock. See price list.

MODEL	HEATER SIZE - KW		HEATER VOLTAGE		AMPERES DRAWN - 1PH		AMPERES DRAWN - 3PH	
8113	10.5 KW	8 KW	240V	208V	44	38	25	22
8116	12 KW	11.5 KW	240V	208V	50	54	29	31
80110	15 KW		240V	208V	63	72	36	42

For 480-3Ph Supply - divide amperes for 240V-3Ph by 2.

Electric Services Available

Neutral Wire Required

120/208V - Single Phase - 3 Wire
120/208V - Three Phase - 4 Wire
120/240V - Single Phase - 3 Wire

We Supply Control Transformer For:

208V - Single Phase - 2 Wire
208V - Three Phase - 3 Wire
240V - Single Phase - 2 Wire
240V - Three Phase - 3 Wire
480V - Three Phase - 3 Wire - Extra Cost



All services include terminal block connection.

Grindmaster™ 4003 Collins Lane, Louisville, KY 40245 USA

Tel: +1.502.425.4776 / 800.695.4500 (USA & Canada only) • Fax: +1.502.425.4664 • www.grindmaster.com

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