



Item # \_\_\_\_\_

Project \_\_\_\_\_

Date \_\_\_\_\_

## Twin Space Saver Urn

### Dual Wall Insulated Heat Exchanger

Models 8103, 8106, 81010  
Electric



### 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 liners for easy cleaning
- **Dual wall urn body with fiberglass insulation**  
Energy Savings minimizes heat loss, saves air-conditioning costs.
- **Compact design**  
Less than 35" (89 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 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.
- **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.

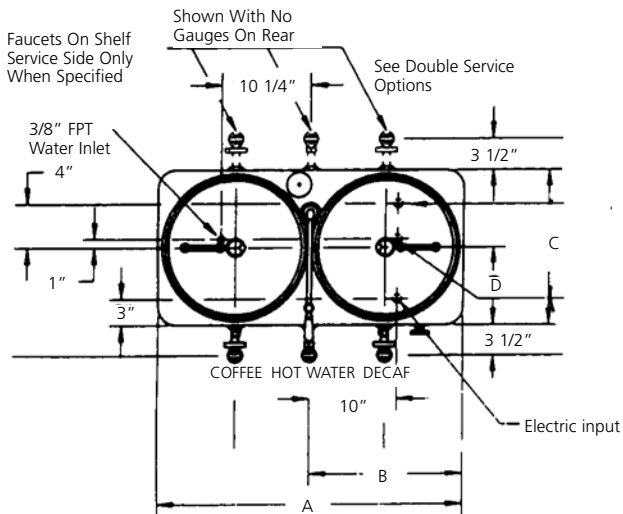
### Serviceable:

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

# Twin Space Saver Urn

## Twin Automatic Coffee Urns

### Heat Exchanger



| Model No.                     | 8103      | 8106      | 81010      |
|-------------------------------|-----------|-----------|------------|
| Coffee Capacity (each liner)  | 3 gal.    | 6 gal.    | 10 gal.    |
| Actual Brew Time Per Liner    | 6 minutes | 9 minutes | 14 minutes |
| Brews Per Hour                | 9         | 6         | 4          |
| Gallons Per Hour              | 27        | 36        | 42         |
| Number of 5 oz. Cups Per Hour | 675       | 900       | 1050       |

| Model Number | A       | B      | C       | Work Height | Overall Height |
|--------------|---------|--------|---------|-------------|----------------|
| 8103         | 31-1/2" | 7-3/4" | 16-1/4" | 22"         | 27-1/2"        |
| 8106         | 35"     | 8-5/8" | 17-3/4" | 28"         | 33-1/2"        |
| 81010        | 35"     | 8-5/8" | 17-3/4" | 30"         | 37"            |

**Brew Basket Selection Chart**

| Brews    | 3 Gal. | 6 Gal. | 10 Gal. | 1/2 Batch on 3 Gal. | 1/2 Batch on 6 Gal. | 1/2 Batch on 10 Gal. |
|----------|--------|--------|---------|---------------------|---------------------|----------------------|
| Part No. | BB3    | BB6    | BB810   | BB3-1.5             | 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.

#### Multiple Faucet Options

Opt. DS-1 2C, 1W Back/Rear, No Gauges  
 Opt. DS-2 1C, 1W Back/Rear, with Gauges  
 Opt. DS-3L 2C, 1W Back/Rear, No Gauges, w/ selecta-flow

#### Fast Fill Options

Opt. 56 Jug Fill Funnel and Chain  
 Opt. 57 Gravity Jug Fill Hose Assembly  
 Opt. 70S1 High Speed Jug Fill Hose Assembly (on 6 and 10 gal. only)

#### Design Specification (Fill in the blanks)

Coffee urn, fully automatic twin \_\_\_\_\_ gallons in coffee liner. Fresh water brewing using heat exchange system. Electric. All controls to be located in recessed base of urn and to operate on 120V. All AISI 304, 18-8 stainless steel construction. To include: positive low water cutoff system, automatic refill, automatic air agitation with top coffee gage fittings, bypass on spray arm, variable sprayover rate, electropolished liners and one all stainless steel brew basket for paper filters. Two year parts, one year labor warranty included. U.L. listed, NSF approved.

| Model No.           | 8103  |         | 8106  |       | 81010 |       |
|---------------------|-------|---------|-------|-------|-------|-------|
| Heater Size - KW    | 12 KW | 11.5 KW | 15 KW | 15 KW | 15 KW | 15 KW |
| Heater Voltage      | 240V  | 208V    | 240V  | 208V  | 240V  | 208V  |
| Amperes Drawn - 1Ph | 50    | 54      | 63    | 72    | 63    | 72    |
| Amperes Drawn - 3Ph | 29    | 31      | 36    | 42    | 36    | 42    |

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

#### Electric Services Available

**Note: A ground wire must be provided in addition to the wire service shown.**

#### 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.



Tel (502) 425-4776 • Fax (502) 425-4664 • 1-800-695-4500 (USA & Canada only)

P.O. Box 35020 • Louisville, KY 40232 • USA

www.gmcw.com • email: info@gmcw.com