Item # _____

Project _____

Date _____

Twin and Single Mid Line Pump Urns

Pump Type Brewing System

Twin Models 7773, 7776, 77710
Single Models: 7713, 7716, 77110
Electric

Features:

- **Pump Style Brewing Systems**
  Water is heated in large water compartment and is sprayed over the grounds by high temperature water pump
- **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 spay 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.

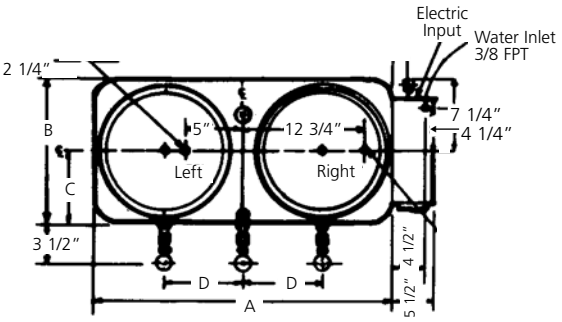
Easy to operate:

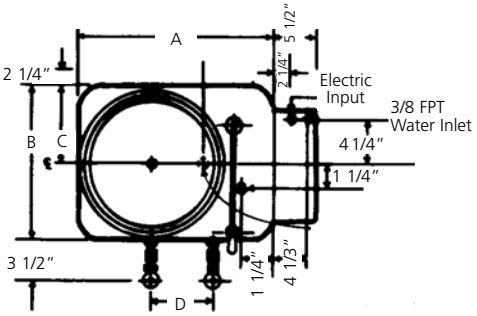
- **Fully Automatic – Push Button Operation**
  Simply load brew basket with coffee, align spray arm over basket lid hole and press brew start button.
- **Adjustable Bypass valve on spray arm**
  Enables proper coffee extraction even with variable water conditions
- **Dial Thermometer with color-marked 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 electronic components is accessible from side**

Mid Line Urn
Pump Type Brewing System





Faucet clearance 8" minimum

Model Number	A	B	C	D	Work Height	Overall Height
7773	30-1/2"	15-1/4"	7-5/8"	7-3/4"	21-5/8"	27-1/8"
7776	34"	16-3/4"	8-3/8"	8-5/8"	27-5/8"	33-1/8"
77710	34"	16-3/4"	8-3/8"	8-5/8"	27-5/8"	34-5/8"
7713	18"	15-1/4"	7-5/8"	5-1/2"	21-5/8"	27-1/8"
7716	21"	16-3/4"	8-3/8"	7-5/8"	27-5/8"	33-1/8"
77110	21"	16-3/4"	8-3/8"	7-5/8"	27-5/8"	34-5/8"

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.

Military Specifications - Marine Modifications
Twin and single automatic urns MIL-U-43263E or latest specification. Available modified for marine (shipboard) use; no spillage of liquid with 15° list in any plane, and other requirements. Contact factory for detailed quotation and data.

Multiple Faucet Options

Opt. DS-1	2C, 1W	Back/Rear, No Gauge
Opt. DS-2	2C, 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 (18" long)
Opt. 57	Gravity Jug Fill Hose Assembly (6' long)

	Twin			Single		
Model No.	**7773**	**7776**	**77710**	**7713**	**7716**	**77110**
Coffee Capacity (each liner)	3 gal.	6 gal.	10 gal.	3 gal.	6 gal.	10 gal.
Maximum Gallons/Hour*	25	32	42	14	32	42
Number of 5 oz. Cups/Hour	625	800	1050	450	800	1050

* Based on spraying over amount of water equal to capacity of liner.

Electric Heat
Specify electric service desired. Standard is dual voltage 120/240V or 120/208V single phase 3 wire (neutral wire required). Watts and amps as shown.
Note: A ground wire must be provided in addition to wire service shown.
All service includes terminal block hook-up.

	120/240 Volt		120/208 Volt	
	1-Phase	3 Wire	1-Phase	3 Wire
Model	KW	Amps	KW	Amps
7773	7	29	5.5	25
7776	11.5	48	8.5	41
77710	15	63	11.5	54
7713	7	29	5.5	25
7716	11.5	48	8.5	41
77110	15	63	11.5	54

	240 Volt		120/208 Volt		480 Volt	
	3-Phase	3 Wire	3-Phase	4 Wire	3-Phase	3 Wire
	Specify Opt. 21B		Specify Opt. 21A		Specify Opt. 21C	
Model	KW	Amps	KW	Amps	KW	Amps
7773	10.5†	25	8	22	12	14
7776	10.5†	25	8	22	12	14
77710	15†*	36	11.5*	31	12	14
7713	10.5†	25	8	22	12	14
7716	10.5†	25	8	22	12	14
77110	15†*	36	11.5*	31	12	14

* No extra charge
Or Opt. 2200P step down transformer.
† Separate 3 wire 120V cord and plug for control circuit.

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0807 Form # AM-919-02