

## CBS-3000P Series Coffee Brewers

### Pour-Over Models:

- ▶ CBS-31P
- ▶ CBS-31Pap



*Driven To Pioneer Innovation™*

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## Contact Information

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## Product Description/Features

- CBS-31P      Coffee Brewing System**  
Used with 2.5 liter thermal gravity pots
- CBS-31Pap    Coffee Brewing System**  
Used with various size airpots\*

- Pour-over, requires no plumbing
- Compact design
- All stainless steel brewer body construction
- Electronic temperature control
- "Ready to brew" indicator lamp
- Non clog sprayhead
- Heater protection control

- Optional Features:**
- Iced tea brewing capability
  - Color stainless steel finish
  - Custom and export voltage

Note: Throughout this manual, all references to the CBS-31 brewer apply to both the "P" and "Pap" versions, unless otherwise indicated.

## Technical Data

### Brewing Specifications

**CBS-31P      CBS-31Pap**  
**Brew Volume:** 2.5 liters      2.2 liters / 3.0 liters

**Brew Time:** 3½ - 4 min      3-3½ min. / 4-4½ min.  
(Allow an extra 1-3 minutes for coffee to finish dripping)

**Coffee Filters:** Plastic Brew Basket: 9¾" X 4½" FETCO # F003  
Stainless Steel Brew Basket: 13" X 5" FETCO # F002

**Temperature:**  
203°F inside water tank (at sea level)  
195°F ± 5° at sprayhead

\*FETCO currently supplies 2.2 and 3.0 liter airpots. Pap brewers can also utilize the other available sizes, 1.9 and 2.5 liters.

### Weights and Capacities

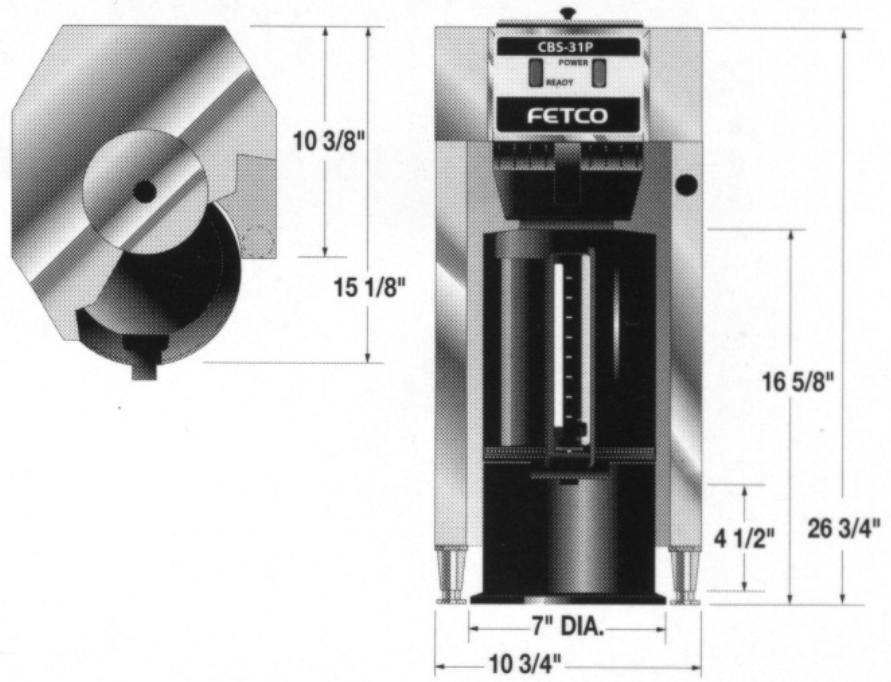
| Brewer Model | Weight (empty) | Water tank Capacity & Weight |           | Weight (filled) | Dispenser Weight, ea. | Dispenser Filled, ea. | Total Weight Brewer& Dispensers, filled |
|--------------|----------------|------------------------------|-----------|-----------------|-----------------------|-----------------------|---|
| CBS-31P/Pap  | 30 lbs.        | 1.7 gal.                     | 14.2 lbs. | 44.2 lbs.       | 4 lbs.                | 10.3 lbs.             | 55 lbs.                                 |

### Electrical Configuration and Brewing Efficiency

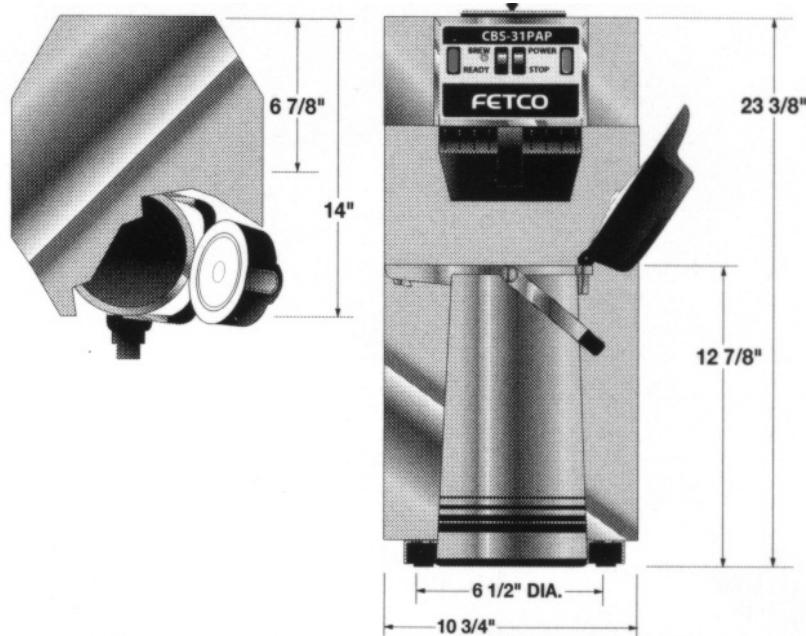
| Model            | Heater Configuration | Voltage Connection | Phase | Wires    | KW  | Max. Amp draw | Brews per Hour (cold or hot water) |                   |                  |      |     |      |
|------------------|----------------------|--------------------|-------|----------|-----|---------------|------------------------------------|-------------------|------------------|------|-----|------|
|                  |                      |                    |       |          |     |               | 2.2 lit. (max 13)                  | 2.5 lit. (max 12) | 3.0 lit.(max 11) | cold | hot | cold |
| CBS-31P/Pap (-1) | 1 X 1300 w           | 120                | 1 ph. | 2 + grnd | 1.3 | 11.2          | 5.5                                | 12.8              | 4.9              | 11.3 | 4.1 | 9.4  |
| CBS-31P/Pap (-2) | 1 X 1800 w           | 120                | 1 ph. | 2 + grnd | 1.8 | 15.3          | 7.7                                | 13.0              | 6.8              | 12.0 | 5.6 | 11.0 |

# Dimensional Drawings & Utilities

CBS-31P



CBS-31Pap



# Installation

(For Qualified Service Technicians Only)

## Keys Points

### Electrical:

- The electronic controls require at least 105 volts. Less than 105 volts will cause erratic behavior from the brewer.
- The electrical drawing for the brewer is located on the inside of the upper cover.

### General:

- Do not adjust the thermostat setting unless absolutely necessary. It is set at the factory for optimum performance.

## Installation Instructions

1. Review the Dimensional Drawings and the Operating Procedures for the unit you are installing. Verify that the brewer will fit in the space intended for it. Verify that the counter or table will support 55 lbs., the weight of the brewer and dispensers when filled.
2. The thermostat is pre-set at the factory. There is no need to turn off the heater during the installation process. The heater is disabled by the liquid level control board until water is sensed. The heating process will start automatically when the tank has filled with water.
3. When the brewer is in position for use, level the brewer front to back as well as side to side by adjusting the feet.
4. Plug the power cord into a proper receptacle
5. Turn the power switch to the "on" position.
  - The "ready" light will go on briefly, then go off.
  - The heaters will be disabled by the L.L.C. board until water is sensed by the water level probe.
6. Fill the water tank as follows:
  - Remove the pour-over tank cover.
  - Place a container under the brew basket.
  - Slowly pour approximately 1½ gallons of water into the top of the brewer. This will almost completely fill the brewer's main tank.
  - Pour additional water into the top until water begins flowing out of the brew basket into the container.
  - The brewer's tank is now completely full and the water will begin heating.
  - Due to the expansion of the water as the temperature rises, water will drip from the brew basket during the heating process. Therefore, the brew basket and container should be kept in place until the water has reached operating temperature.

The brewer will be ready for operation as soon as the ready light comes on to indicate that the water tank is up to brewing temperature. The time required to reach brewing temperature will vary according to the electrical configuration and the temperature of the cold water.

Depending on the cost of electricity in your area, very little savings may be had by turning the brewer off between shifts. The water tank is well insulated and may actually use less electricity to keep the tank hot, than re-heating the tank from a cold condition. Leaving the brewer in the on position will also avoid delays at the beginning of shifts for the brewer to reach operating temperature.

7. Review the entire operating procedures with whomever will be using the brewer. Pay particular attention to the following areas.
  - Don't remove the brew basket until it has stopped dripping.
  - Make sure the dispenser is empty before brewing into it.
  - Show how to close and/or secure the dispensers for transporting.

# Operating Procedures

## 1. Turn the power switch (A) to the on position

- The power switch will illuminate to indicate that the brewer has power.
- When the **ready light (B)** illuminates, the brewer is fully up to brewing temperature. The amount of time required to gain full operating temperature will vary depending on the electrical configuration that was ordered, and the temperature of the cold water.

## 2. Prepare the brew basket (C).

- Place a paper filter in each basket to be used. Pour the appropriate amount of pre-measured, ground coffee into the filter. The amount of coffee used will depend on your personal tastes and the recommendation of your roaster.
- Slide the brew basket back into the rails on the brewer.

## 3. Prepare the dispenser.

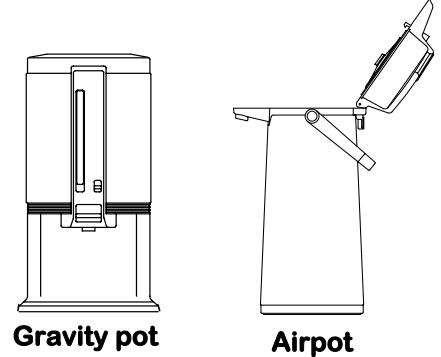
- Ensure that the dispenser is empty. If you are using an airpot, open the cover and remove the pump stem before brewing.
- Place the dispenser in position under the brew basket.

## 4. Remove the tank cover (D), and pour the appropriate amount of water into the top of the brewer.

- It is normal for the ready light to go out after the start of the brew cycle.
- The electrical configuration and the electrical power connected to the brewer will determine how long before the ready light comes back on for the next brew.

## 5. You now have a dispenser of freshly brewed coffee, ready to serve, that will taste fresh and stay hot. ONLY a non-heated dispenser can do that.

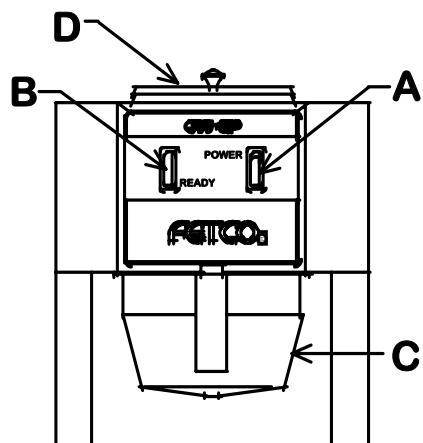
- If you are using an airpot, insert the pump stem before closing the cover.



### CAUTION:

Do not remove the brew basket immediately after the brew cycle has finished. Wait until dripping from the bottom of the brew basket has stopped. Carefully remove the brew basket while inspecting the inside of the basket for hot coffee that has not finished draining.

| Legend:                |
|------------------------|
| A-Power switch         |
| B-Ready light          |
| C-Brew basket          |
| D-Pour-over tank cover |



# Service

## Warranty

All FETCO brewers come with a limited warranty. All warranty service must be authorized by calling FETCO Technical Support at (800) 338-2699.

## Adjustments

### Thermostat Adjustment:

#### For equipment manufactured before April 1, 2004

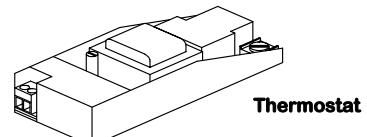
The brewer's water tank temperature is factory set at 205°F (slightly lower for high altitudes, to prevent boiling). This setting will deliver water at  $195^{\circ}\text{F} \pm 5^{\circ}$  to the coffee grounds.

Measure the temperature by holding a thermometer in the stream of water flowing out of the brew basket, 1/3 of the way through the brew cycle. The temperature should be  $195^{\circ}\text{F} \pm 5^{\circ}$ .

If an adjustment is necessary:

- Turn the power switch off.
- Remove the four screws on the upper cover. The upper water tank is attached to the cover.
- Lift the cover and tank just enough to reach the thermostat, which is located on the right side, under the tank.
- Turn the adjustment stem slightly counter-clockwise to increase the temperature, and clockwise to decrease the temperature.
- Place the tank and cover in their normal positions and turn the power switch on.
- If you decreased the temperature setting, place a container under the brew basket and pour water into the top of the brewer until the "ready" light goes out
- Wait for the "ready" light to come on, and measure the temperature again.

Repeat until the desired temperature is obtained.



#### Effective December, 2004:

A new digital thermostat and temperature probe were introduced as a direct replacement for the old style thermostat and probe.

During normal operation, the digital readout displays the last two digits of the actual water temperature. When the adjustment tool is turned, the readout begins flashing to indicate the set point, not the actual temperature. After the tool is released, the readout stops flashing and displays the actual temperature again.

A red LED lights when the power to the thermostat is on. A yellow LED lights when the thermostat is calling for heat.

To adjust, turn the adjustment tool. If no adjustment tool is present, a small flat-head screwdriver may be used. The display will flash, indicating that the display is showing the set point, not the actual temperature.

The dots below the numbers indicate the temp range.

- 0 dots – less than 100° F
- 1 dot – between 100° and 200° F
- 2 dots – over 200° F

#### Examples:

**7 | 5** = 75°F

**8 | 7** = 187°F

**0 | 3** = 203°F

## Troubleshooting

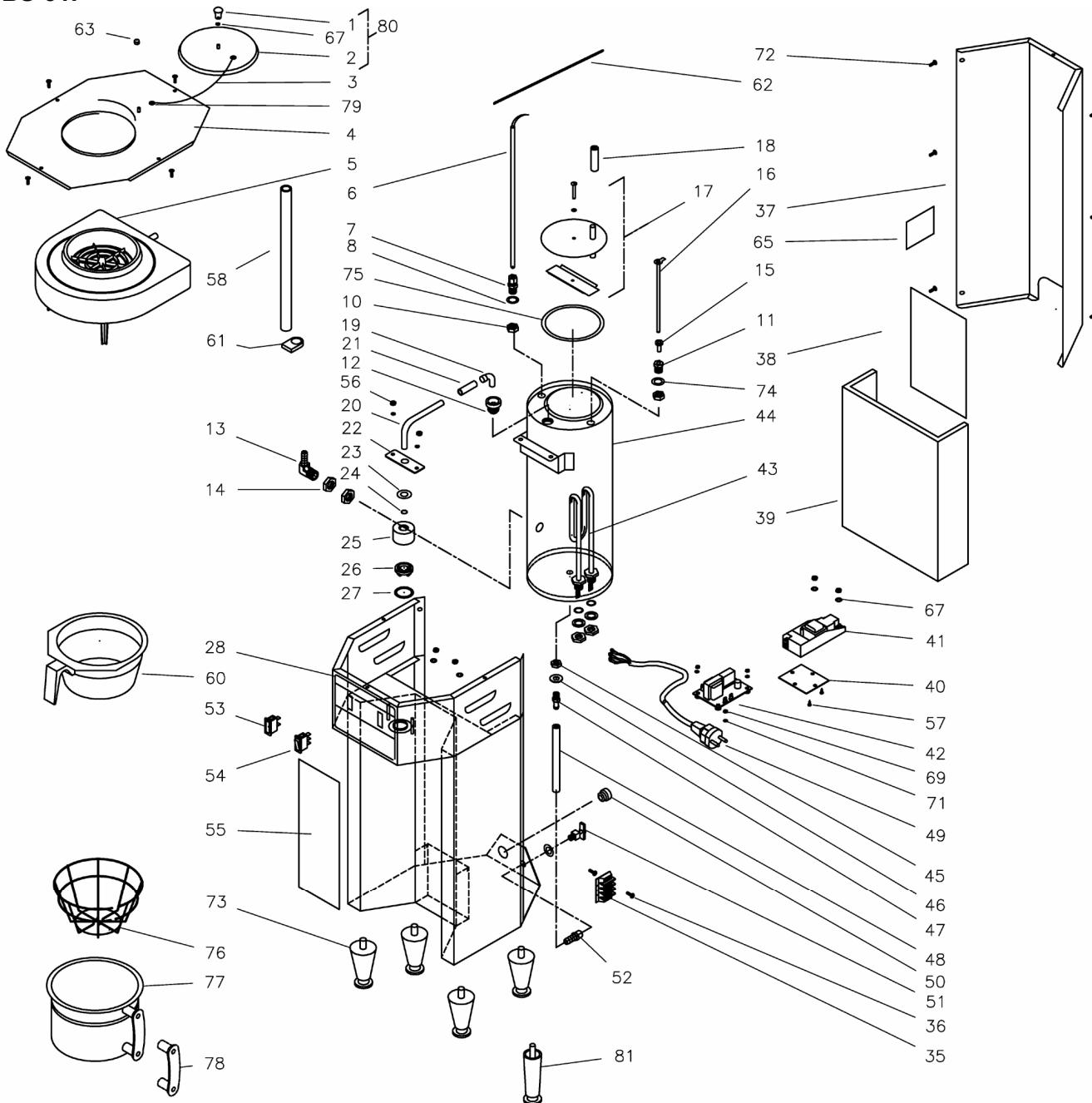
| Brewing Problem                 | Possible Cause   | Solution   |
|---------------------------------|--|--|
| Short brew levels               | Incorrect amount of water poured in top of brewer.                                   | Use correct amount of water for the size of the dispenser being used.  |
| High brew levels                | Incorrect amount of water poured into top of brewer.                                 | Use correct amount of water for the size of the dispenser being used.  |
|                                 | Dispenser not empty  | -Empty the dispenser completely and try again  |
| Brew basket or filter overflows |  | -Call FETCO Service Dept. to discuss. (800) 338-2699   |
| Grounds not saturated           | Half batch used incorrectly  | -Use smaller brew basket   |
|                                 | Water Softener in use  | -Obtain water from a non-softened source.  |
|                                 | Degassing - extremely fresh coffee   | -Call FETCO Service Dept. to discuss. (800) 338-2699   |
| Weak Coffee                     | Improper dose  | -Measure and confirm correct dose  |
|                                 | Too many filter papers   | -Make sure only one paper is used  |
|                                 | Low brew temperature<br>(Temperature inside the water tank should be set to 203° F.) | -Adjust thermostat so the water stream measured at the bottom of the brew basket, 1/3 of the way through the brew cycle, equals 195 degrees + or - 5 degrees |
| Spray head / brew basket drips  | Condensation around the sprayhead area   | -Wipe sprayhead area after brewing; place an empty container under brew cone when not in use.  |
|                                 | Condensation from water tank dripping through dispense tube                          | -Insert an empty brew basket and server under brew heads when not in use   |
| Coffee tastes too strong        | Incorrect dosage   | -Measure and confirm the correct amount of coffee required   |
|                                 | Short brew levels  | -See "Short brew levels", above.   |

| Temperature Problem (brewer only)   | Possible Cause   | Solution   |
|---|--|--|
| Brew water is cold / not hot enough, ready light is OFF.  | No power to brewer.  | -Make sure power switch is on<br>-Make sure brewer is plugged in.<br>-Check the wall circuit breaker / reset   |
|   | Water tank is not full.<br>(If the brewer has not been used for an extended period, the water level may drop below the probe tip, disabling the thermostat.) | -Refill the tank by pouring water into the top of the brewer until it begins flowing out of the sprayhead.   |
|   | Defective liquid level control board.<br>(No power to thermostat).   | -With power on, and water tank full, disconnect the green wire connected to the water level probe. Touching this wire to the tank should cause the relay on the control board to click. If not, replace the board. |
|   | Bad heating element.   | -Check amperage draw on heater wires. 0 amps = bad heater.   |
| Brew water is cold / not hot enough, ready light is ON.   | Bad Thermostat<br>(The thermostat believes that it is at set temperature)  | -Replace the thermostat and or thermal probe. It's not possible to trouble shoot the probe.  |
|   | Low brew temperature<br>(Temperature inside the water tank should be set to 203° F.)   | -Adjust thermostat so the water stream measured at the bottom of the brew basket, 1/3 of the way through the brew cycle, equals 195 degrees + or - 5 degrees   |
| Slow to recover temperature<br><br>(Ready light takes a long time to come back on after brewing.) | Hot water tank limed up  | -Remove access cover to the hot water tank and inspect for lime. Remove the brewer for shop de-liming if build up is thick.  |
| Boiling and Steams  | Thermostat set too high for altitude (Denver etc.)   | -Reduce temperature setting to 3 degrees below boiling at your altitude  |
|   | Defective thermostat   | -Replace the thermostat and or thermal probe. It's not possible to trouble shoot the probe.  |

| Dispenser Problem      | Possible Cause                      | Solution   |
|------------------------|-------------------------------------|--|
| Coffee not hot enough  | Attempting to hold coffee too long. | -Review discard times  |
|                        | Using 1/2 batch on regular basis    | -Encourage full batch use except at end of day or shift. Explore the need for smaller dispensers |
| Parts related problems |                                     | -Contact dispenser manufacturer:<br>Zojirushi - (800) 733-6270<br>Techni-Brew - (800) 545-4077   |

# Parts

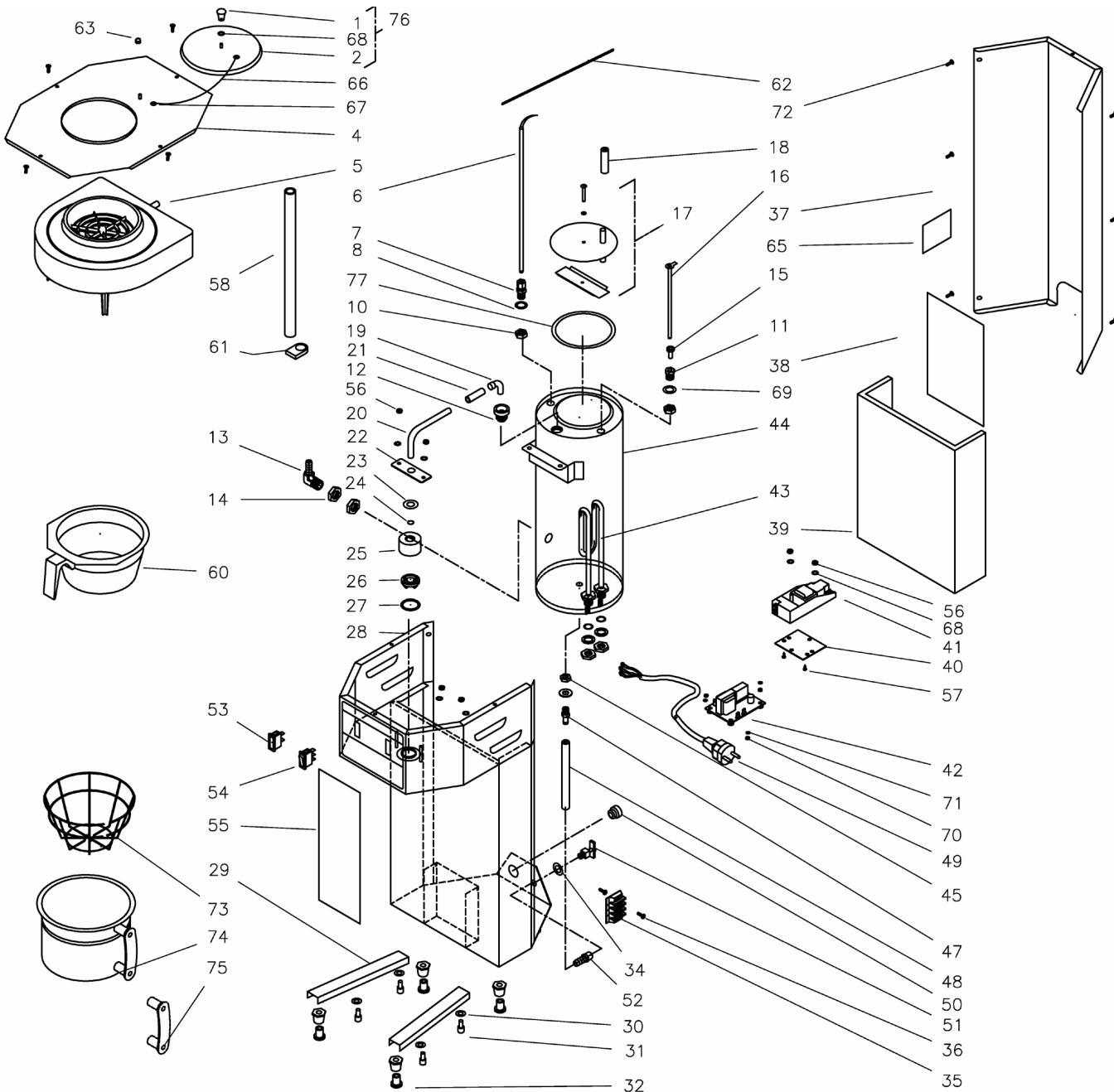
**CBS-31P**



| ITEM | QTY | PART NO. | DESCRIPTION  |
|------|-----|----------|--|
| 1    | 1   | 72006    | KNOB, WATER INLET COVER  |
| 2    | 1   | 01180    | WATER INLET LID  |
| 3    | 1   | 82041    | CHAIN, #10, ROUND BEAD   |
| 4    | 1   | 01160    | COVER TOP  |
| 5a   | 1   | 23174    | LID, UPPER TANK  |
| 5b   | 1   | 23200    | BODY, UPPER TANK   |
| 6    | 1   | 53015    | thermostat temp probe 14" (use with K045 digital thermostat or 53012 thermostat) |
| 6    | 1   | 102198   | Digital temp probe assy., 14" (use with K045 digital thermostat only)            |
| 7    | 1   | 31036    | FITTING, COMPR., MALE CONNECT., 1/4 TUBE OD. X 1/4 MPT                           |
| 8    | 1   | 83064    | WASHER, .812" OD X .563"ID, FLAT   |
| 10   | 2   | 31117    | LOCKNUT, 1/4 STRAIGHT PIPE THREAD  |
| 11   | 1   | 12030    | WATER LEVEL PROBE FITTING  |
| 12   | 1   | 21069    | BREW HOUSING   |

|    |    |        |   |
|----|----|--------|---|
| 13 | 1  | 31101  | FITTING, BARB, 90 ELBOW, 1/2 HOSE ID X 3/8 MPT              |
| 14 | 2  | 31118  | LOCKNUT, 3/8 STRAIGHT PIPE THREAD                           |
| 15 | 1  | 21038  | HOUSING, ELECTRODE  |
| 16 | 1  | 002034 | WELDMENT, WATER LEVEL PROBE                                 |
| 17 | 1  | 102047 | TANK COVER ASSY   |
| 18 | 1  | 25094  | VENT,SILICONE TUBE,   |
| 19 | 1  | 32047  | TUBE, FITTING, TANK   |
| 20 | 1  | 32045  | TUBE, FITTING, BREW   |
| 21 | 1  | 25095  | TUBE, SILICONE  |
| 22 | 1  | 03098  | BRACKET, SPRAY HEAD HOLDING                                 |
| 23 | 1  | 83065  | WASHER, 1.0"OD X .412"ID, FLAT                              |
| 24 | 1  | 24036  | O'RING, .562" OD X .375" ID                                 |
| 25 | 1  | 21061  | FLOW DISC, DISENSE  |
| 26 | 1  | 23104  | SPRAY CUTTER, CLEAR, 6 + 1 HOLE                             |
| 27 | 1  | 24010  | O'RING SPRAY CUTTER   |
| 35 | 1  | 52023  | TERMINAL BLOCK  |
| 36 | 2  | 82054  | #6-32 X .625 S.S., PHIL, MS.                                |
| 37 | 1  | 01152  | BACK COVER  |
| 38 | 1  | 401044 | WIRING DIAGRAM  |
| 39 | 1  | 22048  | INSULATION  |
| 40 | 1  | 03076  | BRACKET, THERMOSTAT   |
| 41 | 1  | K045   | DIGITAL THERMOSTAT, 100-120VAC                              |
| 41 | 1  | K046   | DIGITAL THERMOSTAT, 200-240VAC (EXPORT ONLY)                |
| 42 | 1  | 108055 | Liquid Level Control Brd. 100-120VAC, digital               |
| 42 | 1  | 108056 | Liquid Level Control Brd. 200-240VAC, digital (EXPORT ONLY) |
| 43 | 1  | 107006 | 1300W, 120VAC HEATER KIT                                    |
| 43 | 1  | 107007 | 1800W, 120VAC HEATER KIT                                    |
| 43 | 1  | 107001 | 2300W, 240VAC HEATER KIT (EXPORT ONLY)                      |
| 44 | 1  | 004008 | TANK WELDMENT   |
| 45 | 1  | 31116  | 1/8 LOCKNUT SPT   |
| 46 | 1  | 83041  | .812 X .412 FLAT WASHER                                     |
| 47 | 1  | 31076  | FITTING BARB, 1/8 MPT X 5/16                                |
| 48 | 1  | 25024  | TUBE, SILICONE, DRAIN                                       |
| 49 | 1  | 102032 | CORD, 120VAC, 15AMPS W/5-15P NEMA PLUG ASSY.                |
| 49 | 1  | 102033 | CORD, 120VAC, 20AMP W/5-20P NEMA PLUG ASSY                  |
| 49 | 1  | 102035 | CORD, 16AMP W/EUROPEAN PLUG ASSY                            |
| 49 | 1  | 102050 | CORD 15AMP W/AUSTRALIAN PLUG ASSY                           |
| 49 | 1  | 102049 | CORD, 15AMP W/BRITISH PLUG ASSY                             |
| 50 | 1  | 86012  | BUSHING, HEYCO STRAIN RELIEF                                |
| 51 | 1  | 31086  | VALVE, DRAIN  |
| 52 | 1  | 31087  | FITTING, DRAIN VALVE CONNECT                                |
| 53 | 1  | 58064  | LAMP "READY" INDICATOR GREEN, 120VAC                        |
| 54 | 1  | 58063  | SWITCH, POWER ROCKET, RED, 240VAC                           |
| 55 | 1  | 46009  | LABEL, INFO. SET CBS-30'S                                   |
| 56 | 6  | 84002  | NUT, HEX #8-32 S.S., MS                                     |
| 57 | 2  | 82049  | SCREW, ROUND HD, PHIL, MS.#6-32 X 1/4                       |
| 58 | 1  | 25011  | TUBE,SILICONE,  |
| 60 | 1  | 23036  | BREW BASKET,BROWN PLASTIC (9-3/4 X 4-1/2 FILTER)            |
| 60 | 1  | 23035  | BREW BASKET, BLACK PLASTIC (9-3/4 X 4-1/2 FILTER) TEA       |
| 61 | 1  | 86038  | CLAMP, HEYCO HOSE   |
| 62 | 1  | 25004  | TUBE, 1/4OD X 1/8ID TEMP.PROBE COVER                        |
| 63 | 1  | 84006  | NUT, CAP, #8-32   |
| 67 | 5  | 83026  | WASHER, #8 INTER. TOOTH LOCK                                |
| 69 | 3  | 84001  | NUT, #6-32, MS, S.S.  |
| 70 | 2  | 84002  | NUT HEX, #8-32 S.S. MS.                                     |
| 71 | 3  | 83011  | WASHER, #6, INTERN. TOOTH LOCK                              |
| 72 | 10 | 82053  | SCREW,S.S. #6-32 X 1/2, TRUSS HD,PHIL MS                    |
| 73 | 4  | 73007  | LEG, 2.5" HIGH, ADJUSTABLE                                  |
| 74 | 1  | 83063  | WASHER,FLAT, .536 X .875 X .060TH                           |
| 75 | 1  | 24002  | TANK COVER GASKET   |
| 76 | 1  | 09010  | BASKET, WIRE, 13 X 5, GOURMET                               |
| 77 | 1  | 101098 | ASSY, BREW BASKET, 13 X 5 (OPTIONAL)                        |
| 78 | 1  | 102072 | HANDLE ASSY WITH SCREWS & INSERTS                           |
| 79 | 2  | 82042  | FITTING, BEAD CHAIN   |
| 80 | 1  | 102046 | WATER POUR OVER LID COVER ASSY                              |
| 81 | 4  | 73002  | LEG, 4.0" ADJUSTABLE, FLANGED FOOT                          |

CBS-31Pap



| ITEM | QTY | PART NO. | DESCRIPTION  |
|------|-----|----------|--|
| 1    | 1   | 72006    | KNOB, WATER INLET COVER  |
| 2    | 1   | 01180    | WATER INLET LID  |
| 4    | 1   | 01160    | COVER TOP  |
| 5    | 1   | 23047    | UPPER TANK   |
| 6    | 1   | 53015    | thermostat temp probe 14" (use with K045 digital thermostat or 53012 thermostat) |
| 6    | 1   | 102198   | Digital temp probe assy., 14" (use with K045 digital thermostat only)            |
| 7    | 1   | 31036    | FITTING, COMPR., MALE CONNECT., 1/4 TUBE OD. X 1/4 MPT                           |
| 8    | 1   | 83064    | WASHER, .812" OD X .563"ID, FLAT   |
| 10   | 2   | 31117    | LOCKNUT, 1/4 STRAIGHT PIPE THREAD  |
| 11   | 1   | 12030    | WATER LEVEL PROBE FITTING  |
| 12   | 1   | 21069    | BREW HOUSING   |
| 13   | 1   | 31101    | FITTING, BARB, 90 ELBOW, 1/2 HOSE ID X 3/8 MPT                                   |
| 14   | 2   | 31118    | LOCKNUT, 3/8 STRAIGHT PIPE THREAD  |
| 15   | 1   | 21038    | HOUSING, ELECTRODE   |
| 16   | 1   | 002034   | WELDMENT, WATER LEVEL PROBE  |
| 17   | 1   | 102047   | TANK COVER ASSY  |

|    |    |        |   |
|----|----|--------|---|
| 18 | 1  | 25094  | VENT, SILICONE, TUBE  |
| 19 | 1  | 32047  | TUBE, FITTING, TANK   |
| 20 | 1  | 32045  | TUBE, FITTING, BREW   |
| 21 | 1  | 25095  | TUBE, SILICONE  |
| 22 | 1  | 03098  | BRACKET, SPRAY HEAD HOLDING                                 |
| 23 | 1  | 83065  | WASHER, 1.0"OD X .412"ID, FLAT                              |
| 24 | 1  | 24036  | O'RING, .562" OD X .375" ID                                 |
| 25 | 1  | 21061  | FLOW DISC, DISPENSE   |
| 26 | 1  | 23104  | SPRAY CUTTER, CLEAR, 6 + 1 HOLE                             |
| 27 | 1  | 24010  | O'RING SPRAY CUTTER   |
| 29 | 2  | 01490  | LEG CHANNEL   |
| 30 | 4  | 83027  | WASHER, 1/4" SCREW SIZE, INTERNAL TOOTH LOCK                |
| 31 | 4  | 82073  | SCREW, SOCKED HD, CAP, 1/4-20 X 1/2LG                       |
| 32 | 4  | 73016  | LEG, 1.0" HIGH  |
| 34 | 1  | 83041  | WASHER, .812"OD X .412"ID FLAT                              |
| 35 | 1  | 52023  | TERMINAL BLOCK  |
| 36 | 2  | 82054  | #6-32 X .625 S.S, PHIL, MS.                                 |
| 37 | 1  | 01152  | BACK COVER  |
| 38 | 1  | 401044 | WIRING DIAGRAM  |
| 39 | 1  | 22048  | INSULATION  |
| 40 | 1  | 03076  | THERMOSTAT BRACKET  |
| 41 | 1  | K045   | DIGITAL THERMOSTAT, 100-120VAC                              |
| 41 | 1  | K046   | DIGITAL THERMOSTAT, 200-240VAC (EXPORT ONLY)                |
| 42 | 1  | 108055 | Liquid Level Control Brd. 100-120VAC, digital               |
| 42 | 1  | 108056 | Liquid Level Control Brd. 200-240VAC, digital (EXPORT ONLY) |
| 43 | 1  | 107006 | 1300W, 120VAC HEATER KIT                                    |
| 43 | 1  | 107001 | 2300W,240VAC HEATER KIT (EXPORT ONLY)                       |
| 43 | 1  | 107007 | 1800W 120VAC HEATER KIT                                     |
| 44 | 1  | 004008 | TANK WELDMENT   |
| 45 | 1  | 31116  | 1/8 LOCKNUT SPT   |
| 47 | 1  | 31076  | FITTING, BARB, 1/8 MPT X 5/16                               |
| 48 | 1  | 25024  | TUBE SILICONE, DRAIN  |
| 49 | 1  | 102033 | CORD, 120VAC, 20AMP W/5-20P NEMA PLUG ASSY                  |
| 49 | 1  | 102035 | CORD, 16AMP W/EUROPEAN PLUG ASSY                            |
| 49 | 1  | 102050 | CORD 15AMP W/AUSTRALIAN PLUG ASSY                           |
| 49 | 1  | 102049 | CORD, 15AMP W/BRITISH PLUG ASSY                             |
| 49 | 1  | 102032 | CORD, 120VAC, 15AMPS W/5-15P NEMA PLUG ASSY.                |
| 50 | 1  | 86012  | BUSHING, HEYCO STRAIN RELIEF                                |
| 51 | 1  | 31086  | VALVE,DRAIN   |
| 52 | 1  | 31087  | FITTING, DRAIN VALVE CONNECT                                |
| 53 | 1  | 58064  | LAMP "READY" INDICATOR GREEN, 120VAC                        |
| 54 | 1  | 58063  | SWITCH, POWER ROCKET, RED 240VAC                            |
| 55 | 1  | 46009  | LABEL, INFO. SET CBS-30'S                                   |
| 56 | 6  | 84002  | NUT, HEX, #8-32 S.S, MS                                     |
| 57 | 2  | 82049  | SCREW,ROUND HD, PHIL, MS. #6-32 X 1/4                       |
| 58 | 1  | 25011  | TUBE, SILICONE  |
| 60 | 1  | 23035  | BREW BASKET,BLACK, PLASTIC (9-3/4 X 4-1/2 FILTER) TEA       |
| 60 | 1  | 23036  | BREW BASKET, BROWN, PLASTIC (9-3/4 X 4-1/2 FILTER)          |
| 61 | 1  | 86038  | CLAMP, HEYCO HOSE   |
| 62 | 1  | 25004  | TUBE1/4 OD 1/8 ID TEMP. PROBE COVER                         |
| 63 | 1  | 84006  | NUT, CAP, #8-32   |
| 66 | 1  | 82041  | CHAIN, #10 ROUND BEAD                                       |
| 67 | 1  | 82042  | FITTING, BEAD CHAIN   |
| 68 | 7  | 83026  | WASHER, #8 INTER. TOOTH                                     |
| 69 | 1  | 83063  | WASHER,FLAT, .536 X .875 X .060TH                           |
| 70 | 3  | 84001  | NUT, #6-32, S.S.  |
| 71 | 3  | 83011  | WASHER, #6, INTERN. TOOTH                                   |
| 72 | 10 | 82053  | SCREW,S.S. #6-32 X 1/2, TRUSS HD, PHIL, MS.                 |
| 73 | 1  | 09010  | BASKET, WIRE, 13 X 5, GOURMET                               |
| 74 | 1  | 101098 | ASSY, BREW BASKET, 13 X 5 (OPTION)                          |
| 75 | 1  | 102072 | HANDLE ASSY WITH SCREWS & INSERTS                           |
| 76 | 1  | 102046 | WATER POUR OVER INLET LID ASSY                              |
| 77 | 1  | 24002  | COVER GASKET  |

