

CBS-1241 & CBS-1242 Extractor Plus Brewing System

FETCO PLUS® Commercial Beverage Equipment





CBS-1242 & CBS-1241 1 gallon Extractor Plus Brewers, shown with 1 gallon L4D dispenser t (sold separately)



CONTACT INFORMATION

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PATENTS:https://www.fetco.com/pl,pages,patents,74.html

Coffee Brewer: CBS-1240 series

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Specifications and Requirements

Water Requirements:

CBS-1241 &1242: 20-75 psig, (138-517kPa) 1½gpm/(5.7lpm)

Water inlet fitting is a 3/8 inch male flare.

Brewer supplied with inlet valve adaptor for BSP to SAE Brew Volume: Full Batch 1 gallon; (second batch 3/4 gallon)

User adjustable from 0.26 gallon to 1-1/4 gallons per brew

Tank Temperature, as set by factory: 200°F (93°C) inside water tank (at sea level) Water supply: (Optimal) 100-150TDS

All beverage equipment must use filtered water.

Electrical: See electrical configuration chart. 120

Volt; 208-240 Volt; 230 Volt and user configurable

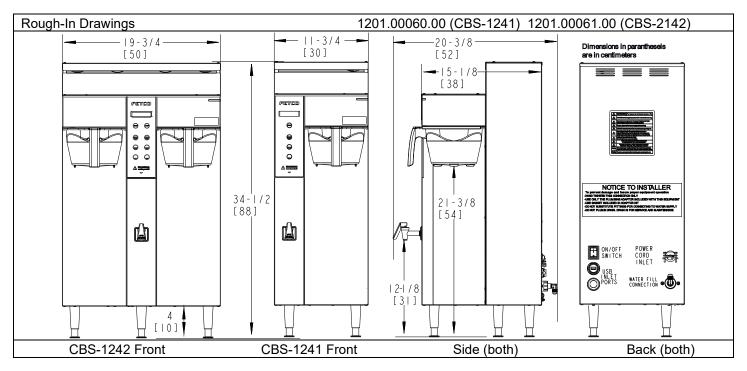
Calibrated for 1.0 gal brew/3.75 L & 3/4 gallon per brew Brew Basket 13" X 5" Coffee Filter 13" X 5 or FETCO# F002

Total Brew Cycle—Factory default setting: First batch: 5:30 minutes=[4 minute brew time + 1.30 minute drip delay] Second batch: 5:00 minutes=[3:30 minute brew time + 1:30 minute drip delay]

Brew-Process parameters are user controllable for:

Brew Volume, Brew Time, Prewet Percent, Prewet Delay, Bypass, and Drip Delay

Weights and	Weights and Capacities									
Model	Height	Width	Depth	Water tank capacity	Empty Weight	Fille We	ed eight	Shipping Weight	Shipping Dimensions	
CBS-1241	34 1/2 in	11 3/4 in	20 3/8 in	4.5 gallon	29 lbs	55	lbs	41 lbs	35" x 17" x 22"	
Brewer	880 mm	300 mm	520 mm	17 L	13.2 kg	25.	0 kg	18.6 kg	88.9 x 43.2 x 55.9 cm	
CBS-1242	34 1/2 in	19 ¾ in	20 3/8 in	8.5 gallon	47 lbs	92	lbs	58 lbs	35" x 23" x 25"	
Brewer	880 mm	500 mm	520 mm	32 L	21.3 kg	41.	7 kg	26 kg	88.9 x 58.4 x 63.5 cm	
Calibrated for 1.0 gal brew/3.75 L Brew Basket 13" X 5" Coffee Filter 13" X 5 or FETCO# F002										



Ex	ar	npl	e: E	124	1US	-1A1	15-P	M001		SK	U Numb	er Id	entifi	cation Ke	ey .			
Product Line		Lev	el	Far	nily	Regio	on ID	Phase	Voltage F	Range	# Heaters	<u>Indi</u> Heater	vidual Wattag	Brew Basket	Hot Water Faucet	Bypass	Brew Basket Locks	Power Cord
E	•	1	2	4	1	U	S	1	Α		1	1	5	Р	М	0	0	1
E=extractor						US =l Sta	Jnited tes	1	A = 100	-120	1		1.5	P=plastic	M=manual	1=Yes	1=Yes	0=Terminal Block
		2=Pi Seri	LUS es	41 single	1= e side	IN Interna		2	B = 200	-240	2		1.7	M=metal	A=automatic	0=no	0=no	1= NEMA 5-15P
				42 dual	2= side	CE =	= CE	3	C = 380	-415	3	:	2.3		N=None			2=NEMA 5-20P
						NM =	NOM	U = 1 or 3	D = 440	-480		;	3.0					3=NEMA 6-15P
												4	4.0					4=NEMA 6-30P
									X=120 c Dual Vo			:	5.0					5= CEE 7/7 Schuko
																		6=UK1-13P
																		7= AUSTRALIAN

CBS-1241PLUS Single 1 Gallon-3.0-4.0 Liter Coffee Brewers Domestic models Electrical and Output Specifications All brewers have factory installed cord and plug 50Hz or 60Hz										
SKU	SKU Voltage Heater Configuration Wires KW Electrical Connection Phase Amp Draw Per hour									
E1241US-1A115-PM001	120	1 X 1.5 kW	2+G	1.5	NEMA 5-15P	1	13.0	4.0 gal/15.1 L		
E1241US-1A123-PM002										

CBS-1241PL	CBS-1241PLUS Single 1 Gallon-3.0-4.0 Liter Coffee Brewers Field configurable Domestic									
Electrical and 0	Electrical and Output Specifications Brewer has factory installed cord and plug & terminal block 50Hz or 60Hz									
SKU	SKU Voltage Heater Configuration Wires KW Electrical Connection Phase Amp Draw Brew-Volume per hour									
E1241US-1X117-PM001	120	1 X 1.7 kW	2+G	1.7	NEMA 15-5P	1	14.7	4.5 gal/17.1 L		
Domestic-Dual Voltage 208-240 2 X 1.7 kW 2+G 2.6-3.4 Terminal Block 1 12.8-14.7 9.0 gal/34.2 L										

CBS-1241PLUS Single 1 Gallon-3.0-4.0 Liter Coffee Brewers International models										
Electrical and Output Specifications All brewers have terminal block electrical utility connection 50Hz or 60Hz										
SKU Voltage Heater Wires KW Electrical Phase Amp Draw Brew-Volume										
SKO	voltage	Configuration	VVIICS	IXVV	Connection	Filase	Allip Diaw	per hour		
E1241IN-1B123-PM000	200-240	1 X 2.3 kW	2+G	1.6-2.3	Terminal Block	1	8.5-10.1	6.1 gal/23.2 L		
E1241IN-1B130-PM000	200-240	1 X 3.0 kW	2+G	2.1-3.0	Terminal Block	1	10.9-13.0	8.0 gal/30.2 L		
E1241IN-1B130-MM000	200-240	1 X 3.0 kW	2+G	2.1-3.0	Terminal Block	1	10.9-13.0	8.0 gal/30.2 L		
E1241IN-1B140-PM000	200-240	1 X 4.0 kW	2+G	2.8-4.0	Terminal Block	1	14.9-17.2	10.0 gal/37.9 L		
E1241NM-1B140-PM000	200-240	1 X 4.0 kW	2+G	2.8-4.0	Terminal Block	1	14.9-17.2	10.0 gal/37.9 L		

CBS-1241PLUS Single 1 Gallon-3.0-4.0 Liter Coffee Brewers Field configurable International Electrical and Output Specifications Brewer has factory installed cord and plug & terminal block 50Hz or 60Hz									
SKU		Voltage	Heater Configuration	Wires	KW	Electrical Connection	Phase		Brew-Volume per hour
E1241NM-1X123-	-PM002	120	1 X 2.3 kW	2+G	2.3	NEMA 5-20P	1	19.7	6.1 gal/23.2 L
Dual Voltage	120/2	208-240	2 X 2.3 kW	3+G	4.6	Terminal Block	1	17.1-19.7	10.0 gal/37.9 L

CBS-1	CBS-1242PLUS Dual 1 Gallon-3.0-4.0 Liter Coffee Brewers Domestic models									
Electrical and Output Specifications All brewers have terminal block electrical utility connection 50Hz or 60Hz										
SKU	Voltage	Heater	Wires	KW	Electrical	Phase	Amp Draw	Brew-Volume		
SKU	voltage	Configuration	VVIIES	rvv	Connection	rnase	Amp Draw	per hour		
E1242US-1B223-PM000	208-240	2 X 2.3 kW	2+G	3.5-4.6	Terminal Block	1	17.1-19.7	12.2 gal/46.3 L		
E1242US-1B230-PM000	208-240	2 X 3.0 kW	2+G	4.5-6.0	Terminal Block	1	22.2-25.5	15.9 gal/54 L		
E1242US-1B230-MM000	208-240	2 X 3.0 kW	2+G	4.5-6.0	Terminal Block	1	22.2-25.5	15.9 gal/54 L		

CBS-1242PLUS Dual 1 Gallon-3.0-4.0 Liter Coffee Brewers International models										
Electrical and Output Specifications All brewers have terminal block electrical utility connection 50Hz or 60Hz										
SKU Voltage Heater Wires KW Electrical Phase Amp Draw Brew-Volume										
SKU	voltage	Configuration	VVIIES	IXVV	Connection	riiase	Amp Draw	per hour		
E1242IN-1B223-PM000	200-240	2 X 2.3 kW	2+G	3.2-4.6	Terminal Block	1	16.5-19.7	12.2 gal/46.3 L		
E1242IN-1B230-PM000	200-240	2 X 3.0 kW	2+G	4.2-6.0	Terminal Block	1	21.3-25.5	15.9 gal/60.4 L		
E1242NM-1B230-PM000	200-240	2 X 3.0 kW	2+G	4.2-6.0	Terminal Block	1	21.3-25.5	15.9 gal/60.4 L		

Starting The Brew

FETCO Ready to Brew

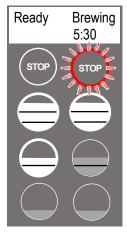
- 1. Turn the power switch "ON". (Twin Shown)
- 2. Prepare a brew basket with the correct size filter and appropriate amount of coffee.
- 3. Slide the brew basket completely into the rails.
- 4. Place a clean, empty, preheated dispenser under the brew basket.
- 5. Select a batch & hold the corresponding BREW button in for 1 second to start
- 6. -STOP button will illuminate,
 - -Countdown time will display,
 - -Selected BREW button will flash to indicate brew is in progress.
 - -All other BREW buttons for that brew head will extinguish.

7. When the brew cycle is finished,

STOP button will extinguish and the BREW button will continue to flash for the amount of time programmed into the DRIP DELAY setting.

This indicates that coffee may still be dripping from the brew basket For safety- do not remove brew basket until drip-out is complete.

Twin Brewer ready to brew. Example shown: Pressing top right brew position



Brewing-see #6 above

Enter Programming

Screens shown are for twin brewer. Single brewer will not have menu A4-A6.

There are seven menu groups-A-G. See the following pages for the batch parameter definitions and all settings for the brewer

TO ENTER PROGRAMMING

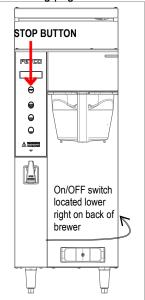
- 1-Turn brewer "OFF" from power switch
- 2-Turn power switch to "ON"
- ...Screen will initialize and then display digital process notifications
- 3-After Initialization-Red "STOP" Lamp turns on
- 4-Quickly hold down "STOP" button for 5 seconds

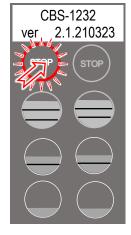
When brewer is In PROGRAMMING MODE -the screen will display:

IBATCH PRGI |A (or B-H) |

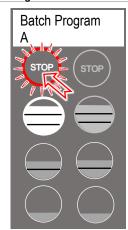
-Illuminated LED indicates active keypad positions

See the following pages for batch parameter definitions and all settings for the brewer



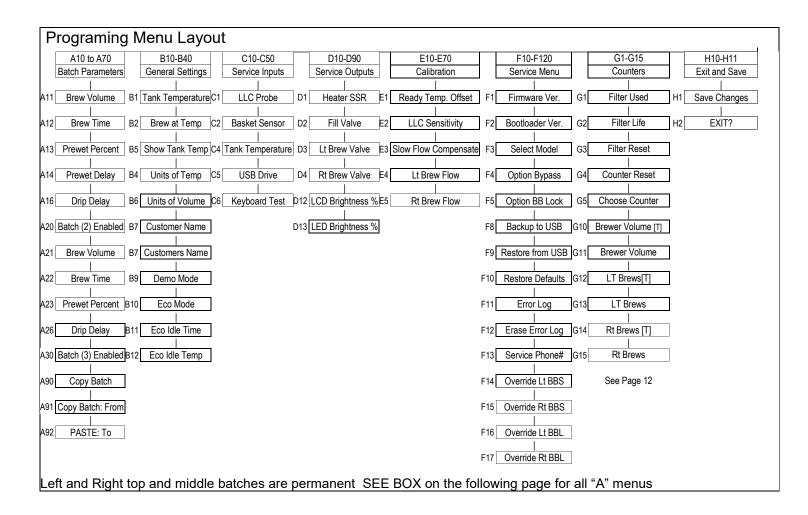


Turn power OFF Turn power ON Wait for red LED And quickly hold down STOP button on front touch panel for 5 sec.



First screen will display for PROGRAMMING-A Scroll through main menu topics by pressing "STOP" button.

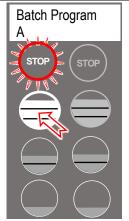
Note: Only the left side buttons of a two sided brewer are used for programming



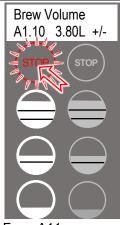
The most common programming steps ae for the batch volumes and brewing pargameters.

The A menus [A1-3 or A1-6] correspond to batch buttons [3 or 6] on the touch panel

Access the A menus to PROGRAM & make changes to individual menu recipes. Menu settings can be copied Menu positions A1 and A4 [top position] are permanent. Menus A2, A3, A5, A6 can be removed by operator if desired



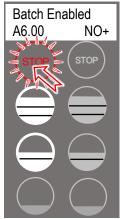
From A PRG screen Press button 1 to go to the A menu access screen



From A11 screen Press **STOP** to scroll to A20. (A1&A4 are permanent)



From A20 screen Press STOP to scroll through the remaining (3 or 6) "A" menus. Make any changes as required



From A60 screen Scroll out to remaining A10-to A70 programming keys. See SAVE & **EXIT** in previous table



For single and twin Position of batch buttons

Note: Only the left side buttons of a two sided brewer are used for programming

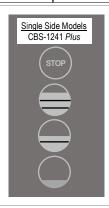
A Program		Menu Features:	Batch Parameters		
Th			itch on a single brewer age. Below are the bre		on a twin brewer. default A1 & A2 batches
POSITION	Program Items		Programming Range	Increments	Notes
A1.10	Batch Volume	1 gal 3.8 L	0.25 to 1.25 gal 0.95 to 4.75L	0.01G 0.05L	
A1.20	Brew Time	4:00 minutes	2:00 – 12:00	0.30	Default total brew time is 5:30 minutes
A1.30	Prewet Perc.	0%	0.00 - 25.0%	1%	Percentage of total brew volume
A1.40	Prewet Delay (Pause after prewet completes)	0% [1:00 Min]	[0:10 – 5:00]	1:00 min	The time between prewetting and start of brew cycle. This feature appears ONLY if Prewet >0:00
A1.60 This is a Safety Feature	Drip Delay	1:30 mm:ss	0:30 – 6:00 Min.		Time that brew basket remains locked during final drip-out →Drip delay remains "ON" for 1:30 minutes if STOP is pressed during brew†
A2.00	BATCH ENABLED	YES (Active)	Middle and Bottom batches A2,3,5,6	Batch on or off	Batches may be individually enabled, rewritten or deactivated
A2.10	Batch Volume	0.75gal 2.90L	0.25 to 1.25 gal 0.95 to 4.75L	0.01G 0.05L	
A2.20	Brew Time	3:30 minutes	2:00 – 12:00	0.30	Default total brew time is 5:30 minutes
A2.30	Prewet Perc.	0%	0.00 - 25.0%	1%	Percentage of total brew volume
A2.40	Prewet Delay (Brew pause after prewet completes)	0% [1:00 Min]	[0:10 – 5:00]	1:00 min	The time between prewetting and start of brew cycle. This feature appears ONLY if Prewet >0:00
A2.60 Safety Feature	Drip Delay	1:30 mm:ss	0:30 – 6:00 Min.		Time that brew basket remains locked during final drip-out
A30	Batch Enabled A30 YES - NO +	NO-inactive (defaults to recipe A20 if activated)	Middle and Bottom batches A2,A3	Batch on or off	Batches may be individually enabled, rewritten or deactivated
Batch Copy	Copy From Batch	A90	A90 1 (1-6)		
	Copy To Batch?	A91	A91.1 (1-6)		

Single Topmost Batch cannot be disabled. TWIN Topmost Batch LEFT & RIGHT cannot be disabled. Middle and bottom batches may be disabled for single and twin brewer (CBS-1241 and CBS-1242) † DRIP DELAY will not activate when STOP is pressed within 5 seconds of starting a brew time

RECIPE Location map

Viewing and changing settings for the brew recipes is from the "A" screens with the controls in PROGRAMMING.

The uppermost button positions are permanent and will not display programming step A_0. The table above shows in position A20 that a button position can be made active or inactive. Position A1 does not display this step



←DISPLAY→ STOP→

←BATCH A1→ (permanent)

←BATCH A2→ (enabled by factory)

←BATCH A3→ (disabled by factory)



←DISPLAY

←STOP

←BATCH A4 (permanent)

←BATCH **A5** (enabled by factory)

←BATCH A6 (disabled by factory)

B General		Brewer Operation C	ontrol Settings, Adju	ıst Brew Flo	w Rate
POSITION	Program Items	Factory set Default	Programming Range	Increments	Notes
B1	Tank Temp.	200°F-or-93° C NOTE: Equipment is Fahrenheit by default	77° to 97°C 170°F to 207°F	0.5°C 1.0°F	Chart to correct for high altitude below
B2	Brew at Temp.	"YES"	ON/OFF	YES/NO	SEE NOTE BELOW
B4	Show Tank Temperature	YES	YES/NO		To display HW tank temperature on screen
B5	Units of Measure TEMPERATURE	° Fahrenheit	Fahrenheit/Celsius	C/F	NOTE: Overwrites user settings (see page 9)
В6	Units of Measure VOLUME	Gallons	Gallons/Liter/Ounces	L/Gal/Oz	NOTE: Overwrites user settings (see page 9)
В7	Customer Name	Off	NO or YES		For name on screen
В7	Customer Name	(only if above is "ON)	Scroll with batch keys	A-Z;a-z;0-9	16 characters total
В9	Demo Mode	DEMO ON/OFF			Demonstrates the controls for training. Disables all components in demo mode
B10	Eco Mode	On	ON/OFF	YES/NO	If Selected: Lowers hot water tank temperature after preset time of inactivity
B11	Eco Idle Time	1Hr	1-6 hours	1 hour	Time of inactivity to go into ECO Mode
B12	Eco Idle Temp	170°F	158-176°F	1 degree	Temperature that hot water tank is lowered to when in ECO Mode
B13	Filter Life	OFF	ON/OFF	YES/NO	Water filter life is accessed in G-Counters. This is user set and will display indicator to change water filter

BREW AT TEMPERATURE DEFINITIONS

	- I IIVI I IOIVO	
DEFAULT: BREW AT TEMP: "ON"		
(FACTORY DEFAULT FOR BREWER) "BREW at TEMP: -Batch will not start if tank temperature	Hot water tank not at brew temp setpoint.	ä
is below set pointDisplay will show "HEATING" and hot water tank temperature The "BREW START" entry buttons will not illuminate until the hot water tank reaches the	Tank temp→ STOP is not lit → BREW START buttons not lit.	HEATING 160°F
Controls allow both sides of dual brewer to operate if one side has an ongoing brew started and the second side brew is selected. Notifications shown on screen:	and are disabled. When hot water tank temperature is at setpoint. Buttons will illuminate and	
TEXT: HEATING →Tank above 87°C/189°F-will allow brew at low temperature. Coffee flavor may be affected TEXT: L. HEAT →Tank above 76°C/169°F-will allow brew at low temperature.	"READY" will be displayed	
Coffee flavor will be noticeably affected USER SELECTABLE OPTION: BREV (Not recommended) Unit will operate Allows brewing at any temperature a Below 70°C/170°F The red colored ready	at cold temperature bove 77°C/170°F	

(Chart to correct for altitude for boiling point in tank water temperature.						
[ft]	[m]	Suggested Setting[°F]	Boiling point[°F]	Suggested Setting[°C]	Boiling point [°C]		
0	0	205	212.0	96	100.0		
500	152	205	211.0	96	99.5		
1000	305	200	210.1	93	98.9		
2000	610	200	208.1	93	97.8		
2500	762	200	207.2	93	97.3		
3000	914	200	206.2	93	96.8		
3500	1067	197	205.3	92	96.3		
4000	1219	195	204.3	91	95.7		
4500	1372	194	203.4	90	95.2		
5000	1524	194	202.4	90	94.7		
5500	1676	193	201.5	89	94.2		
6000	1829	192	200.6	89	93.6		
6500	1981	191	199.6	88	93.1		
7000	2134	190	198.7	87	92.6		
7500	2286	188	197.8	86	92.1		
8000	2438	187	196.9	86	91.6		
8500	2591	185	196.0	85	91.1		

C Service	Inputs	Brewer Sensors and Keypad					
POSITION	Program Items	Factory set Default	Programming Range	Increments	Notes		
C1	LLC Probe continuity	Direct read	Reading of tank water resistance in TDS	≈850- LOW ≈1600-HIGH	Nominal values		
C2	Brew Basket Sensor	L-YES R-YES	YES or NO				
C4	Tank Temperature	Direct read	Hot water tank temperature		Actual values		
C5	USB Drive	NO	(not in use)				
C6	Keyboard Test	Calibrate	Checks buttons under membrane cover	YES/NO	Follow directions on the touch screen		

D Service	Outputs	Test Valves and Hea	-	rightness		
POSITION	Program Items	Factory set Default	Programming Range	Increments	Notes	
D1	Heater SSR Test	Press button 2 to test (button 1 stops test)	Activates heater Default is 10 sec	Toggle +/- OFF or ON	Energizes Heater(s) WARNING! Service use only.	
D2	Fill Valve Test	Press button 2 to test (button 1 stops test)	Activates valve Default is 10 sec.	Toggle +/- OFF or ON	Press To Test	
D3	Lt (left) Brew Valve Test	(Press to test)	Activates valve Default is 10 sec.	Toggle +/- OFF or ON	Runs valve to verify flow. NOTE: Have container under brew basket.	
D4	Rt (right) Brew Valve Test	(Press to test)	Activates valve Default is 10 sec.	Toggle +/- OFF or ON	Runs valve to verify flow. NOTE: Have container under brew basket.	
D5*	Lt (left) Bypass Valve Test	(Press to test)	Activates valve Default is 10 sec.	Toggle +/- OFF or ON	Runs valve to verify flow. NOTE: Have container under brew basket.	
D6*	Rt (right) Bypass Valve Test	(Press to test)	Activates valve Default is 10 sec.	Toggle +/- OFF or ON	Runs valve to verify flow. NOTE: Have container under brew basket.	
D7*	LT (left) Brew Basket Lock Test	(Press to test)	Activates Brew Basket Lock	Toggle +/- OFF or ON	Press To Test	
D8*	RT (right) Brew Basket Lock Test	(Press to test)	Activates Brew Basket Lock	Toggle +/- OFF or ON	Press To Test	
		w basket lock is installed			acted in EE	
Bypass must be installed and is activated in F4-SERVICE MENU, Brew basket lock is located in F5 Single series displays right side only Left Valve display is only for twin side brewer.						
D12	LCD Brightness	Brightness=90%	20-100%	5%	Adjust LCD screen brightness only-Not for LEDs under buttons	
D13	LED Brightness	Brightness=60%	20-100%	5%	Adjust LED button brightness only-Not for the screen display LCD	

E Calibra	ition	Brewer Sensors and	d Keypad		
POSITION	Program Items	Factory set Default	Programming Range	Increments	Notes
E1	Ready Temp. Offset	-4°F -2°C	-2° to -9°F -1° to -5° C	1°F 1°C	Compensates output to measured temperature
E2	LLC Sensitivity	NORMAL ("NORMAL" for most water)	HIGH (Biased for reverse osmosis water or very pure water)	NORMAL HIGH	Liquid level control sensitivity. High,1300Ω is for reverse osmosis water or very pure water.
E3	Slow flow rate from supply	ON	OFF/ON	Toggle +/- YES or NO	Trims fill system for low supply or Flojet use
E4	LT Brew valve flow rate:	0.50 gallon/minute (1.85 liter/minute) (64 ounces/minute)	0.42-0.58 Gallons 1.55-2.20 Liters 53-74 fl.ounces	0.01G 0.05L 1 oz.	Adjusts flow rate
E5	RT Brew valve flow rate:	0.50 gallon/minute (1.85 liter/minute) (64 ounces/minute)	0.42-0.58 Gallons 1.55-2.20 Liters 53-74 fl.ounces	0.01G 0.05L 1 oz.	Adjusts flow rate
E6*	LT Bypass valve flow rate:	0.37 gallon/minute (1.60 liters/minute) (47 ounces/minute)	0.30-0.43G 1.10-1.65Liter 38-56 fl.ounces	0.01G 0.05L 1 oz.	Adjusts flow rate
E7*	RT Bypass valve flow rate:	0.37 gallon/minute (1.60 liters/minute) (47 ounces/minute) d and activated on equip	0.30-0.43G 1.10-1.65Liter 38-56 fl.ounces	0.01G 0.05L 1 oz.	Adjusts flow rate

Use this formula to compensate for minor discrepancies in actual volume versus programmed volume. See "PROGRAM" E4 & E5 For valve settings and calibration. Factory set brew valve flow rates are in liter/min

;======		
ACTUAL VOLUME	CURRENT	_ NEW
PROGRAMMED VOLUME ^	SETTING	SETTING

Use the formula above to determine the correct setting

<u>Default Brew Valve Flow Rate—CBS-1240 Brewers</u>						
<u>CBS-1240</u>	Gal/minute	<u>Range</u>				
Right and Left Brew Valve FR	0.50	0.42g to 0.58g				
Right and Left Bypass Valve FR	0.37	0.30g to 0.43g				
Set FR lower to increase volume,						
Set FR higher to decrease volum	е					

F Service Menu Software & Code View and Settings							
POSITION	Program Items	Factory set Default	Programming Range	Increments	Notes		
F1	Display Firmware	2.1.210504			Displays current version [6/2020]		
F2	Display Bootloader	2.0.210317			Displays current version [6/2020]		
F3	Select Model	CBS-1241 or 1242 Will need reboot	Scroll to brewer model Save & Exit	CBS-1221 CBS-1241, CBS-1242 CBS-1241, CBS-1242 CBS-1251, CBS-1252 CBS-1261, CBS-1262 MBS-1241, MBS-1251	NOTE: Overwrites all user settings (See below)		
F4	Option Bypass	Yes	NO or YES		Turns on bypass		
F5	Option BB Lock	NO	NO or YES		Apply to future upgrade kit		
F8	Backup to USB	NO	Follow prompts	Saves settings	Insert blank USB		
F9	Restore From USB		Applies settings from USB		Insert USB Will need reboot		
F10	Restore Defaults	NO	NO/YES		Reset to factory		
	cting F10-RESTORE DE odel and deletes all user			3). Brewer retu	rns to factory defaults		
F11	Error Log	Lists up to six codes, in order	1: ; 2: ;3:;4: ;5: ;6: 1=Newest/6=Oldest LAST six errors only	Newest=first Oldest=last	See Error Code Chart for references		
F12	Erase Error Log	NO +		Toggle +/- YES or NO	FACTORY USE ONLY. DO NOT RESET		
F13	Service Phone #				Set phone for display		
F14	Override Lt BBS	NO	NO/YES	Toggle +/- YES or NO	Disables brew basket sensor (CBS-1242 only)		
F15	Override Rt BBS	NO	NO/YES	Toggle +/- YES or NO	Disables brew basket sensor		
F16	Override Lt BBL	NO	NO/YES	Toggle +/- YES or NO	Disables brew basket lock (CBS-1242 only)		
F17	Override Rt BBL	NO	NO/YES	Toggle +/- YES or NO	Disables brew basket lock		

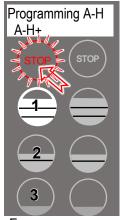
F Error Codes DO NOT CLEAR ERROR CODES UNTIL ERROR IS IDENTIFIED AND CORRECTED → Contact factory or specialized personnel for error codes Code Description **Possible Cause Corrective Action** Software error-error on start up or Improper start-up or 001 Restart, if still fault: reload software corrupted software shutdown Internal flash corrupted Error found in cyclic Restart, if still fault: reload software 002 internal data memory malfunction redundancy check CRC If not corrected :replace board 050 Short-circuit in temperature probe Probe failure. Replace probe. Check all connections. Replace probe if Bad probe connection, or 051 Open temperature probe. probe failure. necessary. Watch for short potting during brew Initial Fill Error. Water supply flow rate is 100 Initial fill time took longer than cycle. Investigate cause of low flow rate. too low. (Clogged water filter...) expected after powering up. Watch for short potting during brew Error on refill-. Water supply flow rate is 101 cycle. Investigate cause of low flow rate. Tank did not refill within expected time. too low. (Clogged water filter...) High elevation correction. Bad heaters Heater is on, temperature is 200 Heating flatline-Tank is boiling or temperature probe or position not rising/dropping Check and replace heating elements. Heater open, high limit thermostat, or Failure of heating element, 201 SSRs, high limit devices if necessary. Solid State Relay (SSR) fault SSR, high limit Heater is off and heating Check ohms on heater (15-60 Ω). SSR 202 Heater Shorted or Stuck SSR SSR is stuck "ON" may be stuck in ON mode-replace SSR. Usually from longer than 10 Restart, if still fault: reload software. If 255 Keyboard [HID] error se contact. Or faulty mechanical: replace module reassembly after service Brew basket must be in NO place Insert brew basket into brewer rails to **BSKT** This is a enable brewer **Insert Brew Basket SAFETY FEATURE**

G Counte	rs Bı	ewer Usage, W	/ater F	ilter Usage, and	Statistics	
ROLE: [LT]=Perr	manent total for	lifetime of ma[chine R]=o	perator res	settable [User]=Input needed f	rom operator	
Position	Counter	Program items	Role	Information	Increments	Notes
						e not visable and the equipment has a water filter.
All beverage equ	uipment must u	se filtered water and filter	cartridges I	must be monitored for quality	Τ	
G1	A, S, B	Filter Used	[User]	0G	Gallons/Liters	Amount of water passed through external
G2	A, S, B	Filter Life	[User]	2,625Gal 10,000Liters	25 gal 100 L	water filter. For filter life Upload published life of filter
G2 G3	A, S, B	Filter Reset	[User]	NO	Toggle +/- ,Y or N	Reset when replacing external water filter
G4	A, S, B	Counter Reset	[User]	NO	Toggle +/-,Y or N	Resets all resettable counters to zero
G5	A, S, B	Choose Counter	[USEI]	Factory set to BASIC	Basic=B Advanced=A Statistical=S	Stored brewer component activity See column 2, Counters, to identify where counters are located.
G10-G15 Number	er of brews and	volumes handled. Availal	ole in BAS	C counter only (G5)		
G10	В	Brewer Volume	[LT]	Dispensed volume	Gallons/Liters	Total of brews and hot water dispensed
G11	В	Brewer Volume	[R]	Disperised volume	Gallons/Liters	Total of brews and not water dispensed
G12	В	Lt Brews	[LT]	Left side brew total	Count	Total brews-Left side (CBS-1242 only)
G13	В	Lt Brews	[R]	CBS-1242	Journ	Total biews-Left slue (ODG-1242 Offly)
G14	В	Rt Brews	[LT]	Right side brew total	Count	Total brews-Right side
G15	В	Rt Brews	[R]	CBS-1241&CBS-1242		CBS-1241&CBS-1242
'1			vailable in	ADVANCED counter only (G	5)	
G20	Α	Fill Cycles	[LT]	Hot water tank refill	Count	Cycles of hot water tank refill
G21	A	Fill Cycles	[R]	cycles	004	- System of their factor family return
G22	Α	Fill Volume	[LT]	Total volume of water	Gallons/Liters	Quantity of water for brews
G23	A	Fill Volume	[R]	for all brews		,
G24	A	Lt Brew Cycles	[LT]	Left brew valve	Count	Totalized cycles of valve operation
G25	A	Lt Brew Cycles	[R]	operation on/off		(CBS-1242 only)
G26	A	Lt Brew Volume	[LT]	Left brew valve	Gallons/Liters	Totalized volume through left valve
G27	Α	Lt Brew Volume	[R]	flow through volume		(CBS-1242 only)
G28	A	Rt Brew Cycles	[LT]	Right brew valve	Count	Totalized cycles of valve operation
G29	A	Rt Brew Cycles	[R]	operation on/off		CBS-1241&CBS-1242
G30	A	Rt Brew Volume	[LT]	Right brew valve	Gallons/Liters	Totalized volume through right valve
G31	A	Rt Brew Volume	[R]	flow through volume		CBS-1241&CBS-1242
G32	A	Lt Bypass Cycles	[LT]	Left bypass valve	Count	Totalized cycles of valve operation
G33	Α	Lt Bypass Cycles	[R]	operation on/off		(CBS-1242 only)
G34 G35	<u>А</u> А	Lt Bypass Volume Lt Bypass Volume	[LT] [R]	Left bypass valve flow through volume	Gallons/Liters	Totalized volume through left valve (CBS-1242 only)
G36	A	Rt Bypass Cycles	[LT]	now throught volume		
G37	A	Rt Bypass Cycles	[R]	Count	Count	Totalized cycles of valve operation CBS-1241&CBS-1242
G38	A	Rt Bypass Volume	[LT]	Right bypass valve flow		Totalized volume through right valve
G39	A	Rt Bypass Volume	[R]	through volume	Gallons/Liters	CBS-1241&CBS-1242
G48	A	Lt BBL Cycles	[LT]	Left brew basket lock		Totalized cycles of brew basket lock
G49	A	Lt BBL Cycles	[R]	flow through volume	Count	operation (CBS-1242 only)
G50	A	Rt BBL Cycles	[LT]	Right brew basket lock		Totalized cycles of brew basket lock
G51	A	Rt BBL Cycles	[R]	operation on/off	Count	operation CBS-1241&CBS-1242
G52	A	Heater Cycles	[LT]	ON/OFF switching for	_	
G53	A	Heater Cycles	[R]	heating elements	Count	Totalized cycles of heater switching
G54	A	Heater On Time	[LT]	Total ON time for		
G55	A	Heater On Time	[R]	heating element	Hour	Totalized heater ON time in hours
				in STATISTICAL counter only	(G5)	
G80	S	Batch 10 Cycles	[LT]	Menu button selection		Total brews-left side top button
G81	S	Batch 10 Cycles	[R]	and activation count	Count	(CBS-1242 only)
G82	S	Batch 20 Cycles	[LT]	Menu button selection	a .	Total brews-left side middle button
G83	S	Batch 20 Cycles	[R]	and activation count	Count	(CBS-1242 only)
G84	S	Batch 30 Cycles	[LT]	Menu button selection	Count	Total brews-left side bottom button
G85	S	Batch 30 Cycles	[R]	and activation count	Count	(CBS-1242 only)
G86	S	Batch 40 Cycles	[LT]	Menu button selection	0	Total brews-right side top button
G87	S	Batch 40 Cycles	[R]	and activation count	Count	CBS-1241&CBS-1242
G88	S	Batch 50 Cycles	[LT]	Menu button selection		Total brews-right side middle button
G89	S	Batch 50 Cycles	[R]	and activation count	Count	CBS-1241&CBS-1242
G90	S	Batch 60 Cycles	[LT]	Menu button selection	0	Total brews-right side bottom button
G91	S	Batch 60 Cycles	[R]	and activation count	Count	CBS-1241&CBS-1242
		-		otes LifeTime or non-rese	ttable counter [R] de	notes a user resettable counter

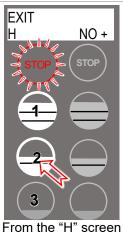
The brewer will save changes only from the "H" menu. **DO NOT** reboot brewer or toggle ON/OFF-exit as below.

TO EXIT PROGRAMMING & HOW TO SAVE CONTROL SETTING CHANGES

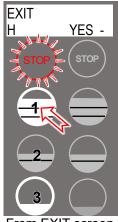
HOW TO SAVE CHANGES AND EXIT-The brewer is in PROGAMMING mode.



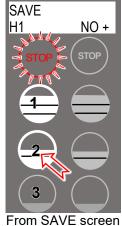
From any screen-Press STOP button until the EXIT ("H") screen appears



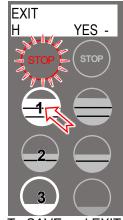
Press button 2 to toggle to the EXIT-YES screen



From EXIT screen Press button 1 to toggle to the SAVE screen



Press button 2, to toggle to the SAVE-YES screen



To SAVE and EXIT Press button 1 to SAVE your changes and EXIT

Note: Only the left side buttons of a two sided brewer are used for programming

NOTE: User Settings will be erased and overwritten to factory default settings by the following five programming changes

- 1) When setting or changing units of display for the tank temperature (F Fahrenheit or C Celsius). (SETTING B4)
- 2) When setting or changing units of display for the volume (L, G gallons).
- 3) When setting brewer model →The software sets equipment to brewer defaults
- 4) When loading from USB (Reprograms settings)
- 5) When restoring defaults (Reloads to defaults)

- (SETTING B5)
- (SETTING F3)
- (SETTING F9)
- (SETTING E10)

Operator Training

Review the operating procedures with whoever will be using the brewer.

Pay particular attention to the following areas:

- 1. Always pre-heat the dispensers before the first use of each day by filling them halfway with hot water and letting them stand for at least 5 minutes.
- 2. Do not remove the brew basket from a coffee brewer until it has stopped dripping.
- 3. Make sure the dispenser is empty before brewing into it.
- 4. Show how to attach covers, close, and or secure the dispensers for transporting.
- 5. Show the location and operation of the water shut off valve as well as the circuit breaker for the brewer.
- 6. Steam from the tank will form condensation in the vent tubes. This condensation will drip into and then out of the brew baskets. Up to 1/4 cup/118cc discharging overnight is possible. Place an appropriate container under each brew basket when not in use.
- 7. We recommend leaving the power to the brewer on overnight. The water tank is well insulated and very little electricity is used to keep the tank hot. Leaving the brewer in the "ON" position will also avoid delays at the beginning of shifts for the brewer to reach operating temperature.

Cleaning & Maintenance

After Each Brew:

- 1. Dispose of grounds and rinse brew basket.
- 2. Never strike a brew basket or hit it against a hard surface. This will damage the brew cone, and may damage the brew basket support rails
- 3. Rinse dispensers before reuse.

Every Day:

- 1. Wash brew basket with hot sudsy water.
- 2. Pull CSD from the spray head, it is magnetically attached. Use gloves or a heavy towel. → Wash off any film and reattach. Use vinegar if limescale filming is present.
- 3. Clean dispensers with hot suds water and a brush, rinse and air dry.
- 4. Use only a soft cloth and hot suds on the outside to avoid scratches. Never use abrasives that will scratch surface.

Weekly

- 1. Use a commercial coffee dispenser cleaner such as URNEX™, TABZ™, DIP-IT™ or Squeak 'n Clean™.
- 2. Carefully Follow the instructions supplied with the cleaning product
- Never use spray cleaners, solvent, solvent based cleaner or petroleum based polish anywhere on dispensers

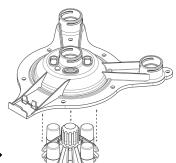
Warning

- 1. Turn off power before any cleaning procedure, including wiping the exterior for appearance reasons.
- 2. Dry the exterior, especially the face panel, before turning on power.
- 3. Do not apply any type of spray cleaner on the face panel of this equipment.
- 4. Never use solvent or solvent-based cleaner or petroleum based polish anywhere on this equipment.
- 5. Dry the face of the touch pad before turning on power
- 6. Do not electrically energize this equipment or attempt operation without all covers in place and all screws fastened.
- 7. Unplug machine before disassembly or servicing.

Safety Notes

- 1. Professional installation is required. This appliance is manufactured only for commercial use
- 2. Operational requirements and maintenance for commercial cooking appliances differ from household appliances.
- 3. Operators must be trained for this equipment and must understand the use, maintenance and hazards.
- 4. Access to the service area is restricted to persons having safety/hygiene knowledge and practical experience of the coffee brewer. This appliance must be installed in locations where it can be overseen by adult trained personnel.
- 5. Do not attempt to move hot beverage equipment once it is filled. Drain equipment before moving.
- 6. FETCO commercial coffee brewers prepare large amounts of coffee or tea in a single batch using very hot water
- 7. Commercial coffee brewers provide very hot water from the spray head, brew basket and faucet when it is pulled.
- 8. Coffee brewers may continue to dispense very hot water from the mechanically operated faucet after the electronic touchpad is completely disabled by turning off the power switch on the lower back of the unit or unplugging the unit.
- 9. For safety, the brewer control locks the brew basket for 6.0 minutes after starting the brew.
- 10. Never attempt to defeat the factory set (default) time that the brew basket is locked for safety from start of brew.

Keep these instructions for training and future reference.



(For Qualified Service Technicians Only)

General:

- 1. If not installed correctly by qualified personnel, the brewer will not operate properly, and damage may result.
- 2. Utilize only qualified beverage equipment service technicians for service and installation.
- 3. Always have an empty dispenser under spray head of all coffee brewing equipment-including when at idle
- 4. Damages resulting from improper installation are not covered by the warranty and will void the warranty. Below are the key points to consider before installation:

Electrical:

- 1. All CBS Series brewers require an electrical ground wire. Installation without grounding is dangerous.
- 2. Note Equipotentiality Terminal, if present, (To identify the terminals which, when connected together, bring the various parts of equipment or of a system to the same potential, not necessarily being the earth (ground) potential, e.g. for local bonding.)
- 3. Verify voltages, polarity, circuits, and circuit breaker access before attaching equipment.
- 4. Brewers in this series wire differently in regard to a neutral wire. Review the wire diagrams.
- 5. The electrical diagram is located in the User's Guide and online at www.fetco.com.
- 6. Make sure of the tight grounding of the equipment and use the external ground bolt.
- 7. The installation must comply with applicable federal, state, and local codes having jurisdiction at your location. Check with your local inspectors to determine what codes will apply.

→ See wiring diagrams on pages 24 to 26 for connections

Plumbing:

- 1. North America: All installations must comply with applicable federal, state, or local plumbing codes.
- 2. All Others: The water and waste piping and connections shall comply with the International Plumbing Code. International Code Council (ICC), or to the Uniform Plumbing Code (IAPMO).
- 3. Install a backflow prevention device. Most municipalities require a recognized backflow preventer Usable on all hot beverage and cold beverage equipment is a WATTS® SD-2 or SD-3.
 - WATTS spring loaded double check valve models are accepted by most zoning authorities.
 - →The check valve should be as close to the water supply inlet of the beverage equipment as possible
- 4. All beverage equipment must use a water filter. A finishing carbon filter is preferred
- 5. Install the filter unit after a water shutoff valve and in a position to facilitate filter replacement.
- 6. The water line and water filter must be flushed thoroughly prior to connecting it to the brewer to prevent debris from contaminating the machine, and flushed again with each replacement filter installed
- 7. Verify that the water line will provide a flow rate of at least 1½gpm/(5.7lpm) per minute and the water pressure is between 20-75 psig (138-517kPa) before making any connections
- 8. Only use the supplied factory fitting to attach water supply line to brewer (shipped in brew basket)
- 9. The suppled fitting is a 3/8" flare/compression fitting for 1/4" supply line. Other adaptors may be substituted.
- 10. Hand tighten the factory fitting when connecting the stub on the brewer. This will reduce stress on the internal connections and reduce the possibility of leaks developing after the install has been completed

Tank Drain

The water tank must be drained before maintenance procedures, and when the unit is to be relocated or shipped. Drain is for service use only and must not be permanently connected. NOTE: Never plumb a water line to the drain.

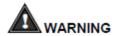
- 1. Disconnect power and water to unit. DANGER: Ensure that all utility connections to the brewer are broken.
- 2. Move the unit near a sink or obtain a container large enough to hold four gallons of water.
- →Note: The hot water tank may hold up to 4.5 gallons (CBS-1241 8.5 gal CBS-1242).
- 3. Remove the front panel and tank cover and allow the tank to cool to a safe temperature
- 4. The tank drain line and clamp are located inside-under the hot water tank. Pinch the drain line clamp to close
- 5. Locate the fill valve against the back wall, using pliers, loosen the hose clamp and move it back over the tube.
- →Note Do not loosen the hose clamp to the bottom of the hot water tank
- 6. Crimp the tube an inch or two away from the drain plug to prevent water from flowing and pull it off the valve.
- 7. Pull the tube end out of the brewer and position over sink or bucket.
- 8. Release the crimped tube and hose clamp and allow the water to flow into the sink or container.
- 9. Reverse steps 4-8 when service is complete. Ensure pinch clamp is open and hose clamps are in place.

Brewer	Hot Water Tank Capacity	OPEN Leave open for use	
CBS-1241 Single	4.5 gal 17 liter	'	
CBS-1242 Twin	8.5 gal 32 liter	PINCH SHUT To drain tank & service brewer	AI!

Installation safety and hygiene directions-For International and CE equipment

- 1. Access to the service area is restricted to persons having safety/hygiene knowledge and practical experience of the coffee brewer. This appliance must be installed in locations where it can be overseen by trained personnel.
- 2. For proper operation, this appliance must be installed indoors where the temperature is between 10°C/50°F to 35°C/95°F. Drain and remove all liquid from equipment and lines if exposed to freezing temperatures.
- 3. All commercial cooking equipment, including this unit, is not intended for use by children or persons with reduced physical, sensory, or mental capabilities. Ensure proper supervision of children and keep them away from the unit.
- 4. Children should be supervised to ensure that they do not play hot beverage equipment.
- 5. This unit must be installed and serviced by qualified personnel only.
- 6. Installation must conform to all local electrical and plumbing codes. Installation by unqualified personnel will void the unit warranty and may lead to electric shock or burn, as well as damage to unit and/or its surroundings.
- 7. If the power cord requires repair or replacement-it must be performed by the manufacturer or authorized service personnel with the specified cord only from the manufacturer in order to avoid a hazard.
- 8. Review the dimensions for the unit and verify that it will fit properly in the space intended for it. Verify that the counter or table will support the total weight of the brewer and dispensers when filled (See: Technical Data).
- 9. Place the brewer on the counter or stand. When the brewer is in position, level it front to back as well as side-toside by adjusting the legs.
- 10. Brewers will need a sturdy supported surface for operation. Do not move brewers when filled.
- 11. Do not tilt appliance more than 10° to insure safe operation.
- 12. Unit is for protected indoor use only. Do not steam clean or use excessive water on unit.
- 13. This unit is not "jet-proof" construction. Do not pressure wash or use jet spray to clean this unit.
- 14. The unit is not waterproof-do not submerge or saturate with water.

Equipment exposed to flood and contaminated must not be used due to electrical and food safety. Do not operate if unit has been submerged or saturated with water.



All electrical connections must be in accordance with local electrical codes and any other applicable codes. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons in order to avoid a hazard.

To prevent an electric shock hazard this device must be bonded to equipment in close proximity with an equipotential bonding conductor. This device is equipped with a bonding lug for this purpose and is marked with the following symbol



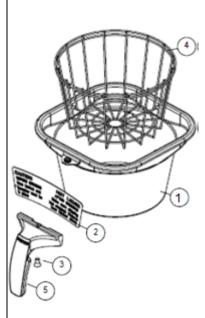
uiu	tea with water:
	WARNING To reduce risk of electric shock or fire.
\triangle	FETCO® Hot Beverage Equipment is for commercial use only.
⚠	Do not remove or open cover. No user serviceable parts inside. Refer installation and service to qualified personnel.
⚠	Caution, disconnect from power supply before servicing.
\triangle	GROUND: National Electrical Code requires separate grounding wire.
⚠	Use dedicated circuit with capacity rated by local code or National Electrical Code for the current draw of this equipment. Check serial number plate on right side for power requirements.
⚠	Locate unit away from source of heat. Do not install or use near combustibles.
⚠	THIS APPLIANCE IS ENERGIZED WHENEVER IT IS CONNECTED TO A POWER SOURCE
<u> </u>	FAILURE TO COMPLY RISKS EQUIPMENT DAMAGE, PROPERTY DAMAGE, FIRE, OR SHOCK HAZARD
Notice	This equipment must be installed with a backflow protection device to comply with federal, state or local municipality codes.
Notice	Read the user guide before installing and operating this unit.

Labels and warnings for hot beverage equipment

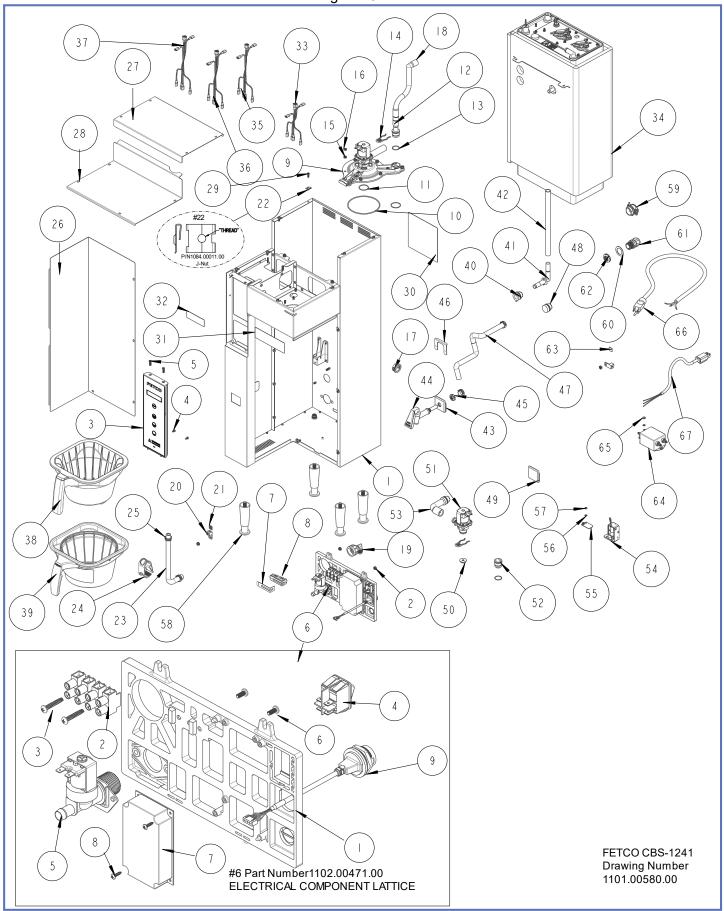
For BACK PANEL of equipment (1046.00035.00)

Brew Baskets

Plastic Brew Basket	
Part Number B014218BN2BK – Complete Plastic Brew Basket	CBS-1241 & CBS-1242
	Part Number Plug Insert color
	1023.00195.00 BROWN PLUG, BB HANDLE
	1023.00194.00 BLACK PLUG, BB HANDLE
Brew basket handle plug	1023.00190.00 RED PLUG, BB HANDLE
for polymeric brew baskets	1023.00191.00 GREEN PLUG, BB HANDLE
is available in optional colors.	1023.00192.00 ORANGE PLUG, BB HANDLE
COIOIS.	1023.00180.00 BLUE PLUG, BB HANDLE

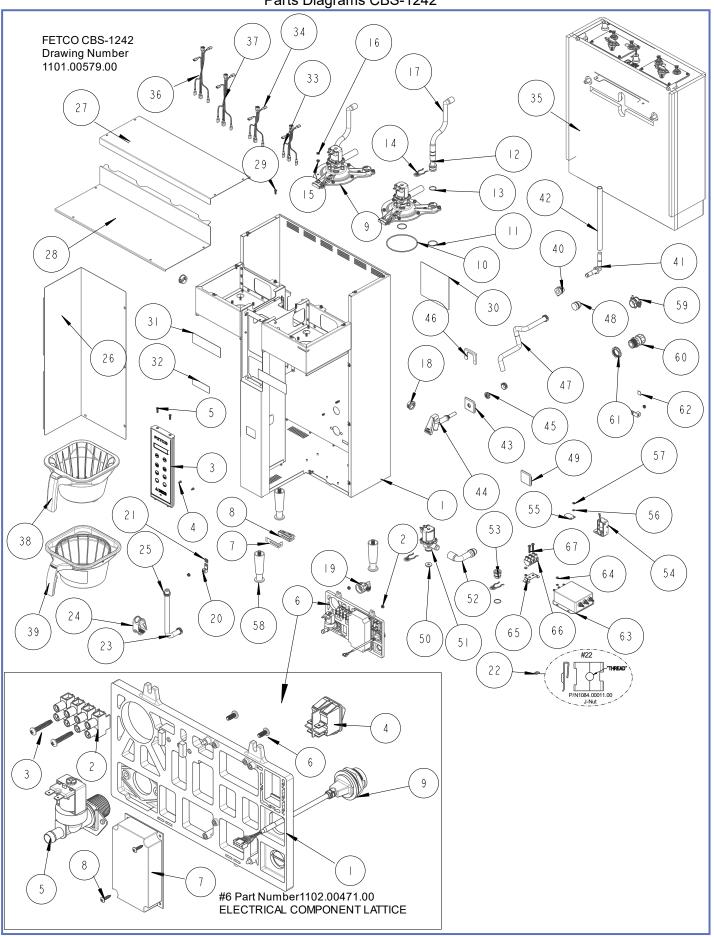


Stainless Steel Brew Basket				
Ref#	Qty	Part Number	Description	
		B003218B1	Complete Stainless Steel Brew Basket	
1	1	1112.00128.00	BB WELDMENT 13" X 5", .218 DIA HOLE	
2	1	1046.00025.00	BREW BASKET WARNING LABEL	
3	1	1082.00040.00	SCREW, 1/4-20 X .5, FL HD, PH., W/NYLON	
4	1	1009.00006.00	WIRE BASKET	
5	1	1102.00064.00	HANDLE W/MAGNET ASY, BLACK	
Optional colored handle		1102.00065.00	HANDLE W/MAGNET ASY, RED	
Optional colored handle		1102.00066.00	HANDLE W/MAGNET ASY, GREEN	
Optional colored handle		1102.00067.00	HANDLE W/MAGNET ASY, ORANGE	



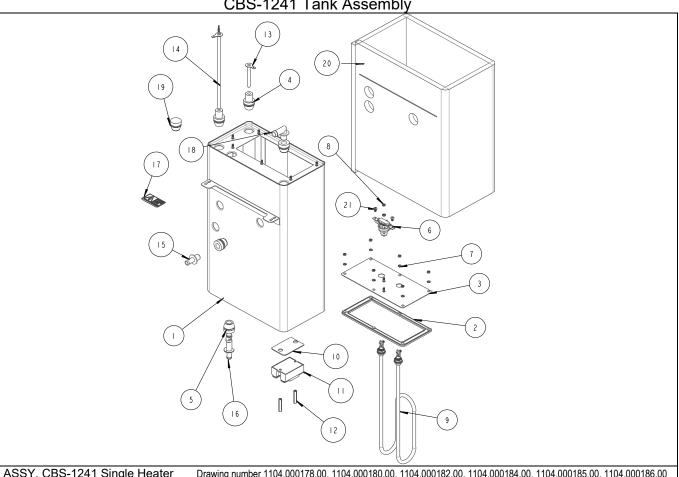
	04.	Dant Normalian	Description
Ref	Qty	Part Number	Description Drawing 1101.00580.00, CBS-1241
1	1	1111.00104.00	WELDMENT BODY, CBS-2241
2	6	1084.00051.00	NUT, HEX LOCKWASHER, #8-32, 18-8 ST. STL.
3	1	1102.00480.00	FRONT PANEL ASSY, SINGLE, PLUS SERIES
4	2	1082.00029.00	SCREW, #6 X 3/8 LG, TRUSS HD PHIL, SHEET MTL
5	2	1082.00058.00	SCREW, # 8-32 X 5/8, FLAT HD, PH, 18-8 SS
6	1	1102.00471.00	ELECTRICAL COMPONENT LATTICE, NEXT GEN XV+
6 REF	1	Reference	ELECTRICAL COMPONENT LATTICE, NEXT GEN XV+
6-1	1	1023.00350.00	ELECTRICAL MOUNTING LATTICE, COMMON
6-2	1	1052.00023.00	EUROSTRIP HE16 TERM. BLOCK, 4 POLE, 63 AMP, 18-8 AWG
6-3	2	1082.00056.00	SCREW, #8-16 x 1" PAN HD PHIL, THREAD FORMING, FOR PLASTICS, 18-8 SS
6-4	2	1058.00024.00	SWITCH, POWER, DOUBLE POLE, 16A, 125/250 VAC
6-5	4	1057.00043.00	SOLENOID VALVE, 5.5L/min, 180 DEG, 24VDC
6-6	2	1082.00010.00	SCREW, PAN HD. PHIL. MACH., M4x10 ZINC-PLATED
6-7	1	1052.00059.00	POWER SUPPLY, 90-264VAC/24VDC, 2.25A
6-8	2	1082.00020.00	SCREW, #6 X 5/8, TRUSS HD PHIL, SHEET MTL
6-9	2	1058.00055.00	USB CONNECTOR
7	1	1097.00171.00	ADHESIVE, RGB LED BAR
8	1	1023.00390.00	LENS, LIGHT BAR, BLACK
9	1	1102.00451.00	QUICK CONNECT SRAYHEAD ASSEMBLY 30/40'S, BASIC
10	1	1024.00063.00	O-RING, 3 15/16" x 3/32" CS, DASH # 154, BUNA-N, DURO-A50
11	2	1024.00107.00	O-RING, 1 3/16" OD X 1 1/16" ID X 1/16" TH, BYPASS SEAL
12	1	1023.00343.00	VENT INSERT, QUICK CONNECT
13	2	1024.00106.00	O-RING, 13/16"OD X 11/16"ID X 1/16" TH, FOR QUICK CONNECT
14	2	1023.00342.00	QUICK CONNECT CLIP
15	9	1083.00010.00	WASHER, #10 SCREW W/NEOPRENE-BONDED SEAL
16	9	1084.00006.00	NUT, 8-32 18-8 HEX MACHINE SCREW
17	1	1086.00004.00	BUSHING, SNAP, 1" MOUNTING HOLE
18	1	1024.00098.00	VENT TUBE, CBS- EXTRACTOR SERIES
19	1	1102.00243.00	ADAPTER ASSY, 3/4" BSP x 1/4" NPT x 3/8" TUBE
20	2	1065.00009.00	GROUND LUG CONNECTOR, 14-2 AWG, ALUMINUM
21	1	1044.00012.00	LABEL GROUND, CE
22	12	1084.00011.00	NUT, CLIP ON (J-NUT), #6-32, 22-20 GA., BLK-PH FINISH
23	1	1025.00058.00	TUBE, 9/16"OD X 5/16"ID X 25.00"LG
24	1	1086.00009.00	CLAMP, 3/4" MAX TUBE OD FLOW CONTROL
25	4	1086.00003.00	UNICLAMP, 15.9 HOSE OD CLAMP
26	1	1112.00531.00	WELDMENT FRONT COVER, CBS-2240
27	1	1001.00413.00	COVER TOP, CBS-2231/41
28	1	1001.00414.00	COVER, UPPER BASE, CBS-2231/41
29	12	1082.00017.00	SCREW, TRUSS HD. PHIL. MACHINE, # 6-32 X 1/2 LG.
30	1	1046.00035.00	LABEL, WARNING "TO REDUCE RISK OF ELECTRIC SHOCK OR FIRE"
31	1	1046.00003.00	LABEL, CSD WARNING, 1.5" X 5.0"
32	1	1041.00033.00	BLACK EXTRACTOR PLUS LABEL, LASER ENGRAVED
33	1	1402.00097.10	WIRE HARNESS, CBS-1240/50, LOW AMP, UNIVERSAL
34	1	1104.00179.00	TANK ASSEMBLY, CBS-2241, 2 X 1.5KW/120VAC
34	1	1104.00178.00	TANK ASSEMBLY, CBS-2241, 1 X 1.5KW/120VAC
34	1	1104.00180.00	TANK ASSEMBLY, CBS-2241, 1 X 1.7KW/120VAC
34	1	1104.00182.00	TANK ASSEMBLY, CBS-2241, 1 X 2.3KW/120VAC
34	1 1	1104.00184.00	TANK ASSEMBLY, CBS-2241, 1 X 2.3KW/240VAC
	1		
34	1	1104.00185.00	TANK ASSEMBLY, CBS-2241, 1 X 3KW/240VAC
34 35	1 1	1104.00185.00 1402.00039.10	TANK ASSEMBLY, CBS-2241, 1 X 3KW/240VAC HARNESS HIGH AMP, CBS-2231/41/51, UL
34 35 36	1 1 1	1104.00185.00 1402.00039.10 1402.00039.11	TANK ASSEMBLY, CBS-2241, 1 X 3KW/240VAC HARNESS HIGH AMP, CBS-2231/41/51, UL HARNESS ADDITION, HIGH AMP, CBS-2231/41/51, UL
34 35 36 37	1 1 1 1	1104.00185.00 1402.00039.10 1402.00039.11 1402.00121.10	TANK ASSEMBLY, CBS-2241, 1 X 3KW/240VAC HARNESS HIGH AMP, CBS-2231/41/51, UL HARNESS ADDITION, HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, EMI FILTER, 2-POLE, CE
34 35 36 37 38	1 1 1 1 1	1104.00185.00 1402.00039.10 1402.00039.11 1402.00121.10 B014218BN2BK	TANK ASSEMBLY, CBS-2241, 1 X 3KW/240VAC HARNESS HIGH AMP, CBS-2231/41/51, UL HARNESS ADDITION, HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, EMI FILTER, 2-POLE, CE BREW BASKET ASSY, BLACK, 13" X 5", 0.218" DIA HOLE, BROWN PLUG
34 35 36 37 38 39	1 1 1 1 1 1	1104.00185.00 1402.00039.10 1402.00039.11 1402.00121.10 B014218BN2BK B003218B1	TANK ASSEMBLY, CBS-2241, 1 X 3KW/240VAC HARNESS HIGH AMP, CBS-2231/41/51, UL HARNESS ADDITION, HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, EMI FILTER, 2-POLE, CE BREW BASKET ASSY, BLACK, 13" X 5", 0.218" DIA HOLE, BROWN PLUG BREW BASKET ASSY, 13" X 5", .218 DIA HOLE, BLACK
34 35 36 37 38 39 40	1 1 1 1 1 1 1	1104.00185.00 1402.00039.10 1402.00039.11 1402.00121.10 B014218BN2BK B003218B1 1024.00111.00	TANK ASSEMBLY, CBS-2241, 1 X 3KW/240VAC HARNESS HIGH AMP, CBS-2231/41/51, UL HARNESS ADDITION, HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, EMI FILTER, 2-POLE, CE BREW BASKET ASSY, BLACK, 13" X 5", 0.218" DIA HOLE, BROWN PLUG BREW BASKET ASSY, 13" X 5", .218 DIA HOLE, BLACK GROMMET, SILICONE, W/ POSITION TABS
34 35 36 37 38 39 40 41	1 1 1 1 1 1	1104.00185.00 1402.00039.10 1402.00039.11 1402.00121.10 B014218BN2BK B003218B1 1024.00111.00 1023.00362.00	TANK ASSEMBLY, CBS-2241, 1 X 3KW/240VAC HARNESS HIGH AMP, CBS-2231/41/51, UL HARNESS ADDITION, HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, EMI FILTER, 2-POLE, CE BREW BASKET ASSY, BLACK, 13" X 5", 0.218" DIA HOLE, BROWN PLUG BREW BASKET ASSY, 13" X 5", .218 DIA HOLE, BLACK GROMMET, SILICONE, W/ POSITION TABS FITTING VENT, ELBOW, .375" X .375", SELF POSITIONING
34 35 36 37 38 39 40 41	1 1 1 1 1 1 1 1 1	1104.00185.00 1402.00039.10 1402.00039.11 1402.00121.10 B014218BN2BK B003218B1 1024.00111.00 1023.00362.00 1013.00130.00	TANK ASSEMBLY, CBS-2241, 1 X 3KW/240VAC HARNESS HIGH AMP, CBS-2231/41/51, UL HARNESS ADDITION, HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, EMI FILTER, 2-POLE, CE BREW BASKET ASSY, BLACK, 13" X 5", 0.218" DIA HOLE, BROWN PLUG BREW BASKET ASSY, 13" X 5", 218 DIA HOLE, BLACK GROMMET, SILICONE, W/ POSITION TABS FITTING VENT, ELBOW, .375" X .375", SELF POSITIONING TUBE, 304SS, .625OD X .065 WALL X 9-1/4" LG.
34 35 36 37 38 39 40 41 42 43	1 1 1 1 1 1 1 1 1 1 1	1104.00185.00 1402.00039.10 1402.00039.11 1402.00121.10 B014218BN2BK B003218B1 1024.00111.00 1023.00362.00 1013.00130.00 1023.00348.00	TANK ASSEMBLY, CBS-2241, 1 X 3KW/240VAC HARNESS HIGH AMP, CBS-2231/41/51, UL HARNESS ADDITION, HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, EMI FILTER, 2-POLE, CE BREW BASKET ASSY, BLACK, 13" X 5", 0.218" DIA HOLE, BROWN PLUG BREW BASKET ASSY, 13" X 5", .218 DIA HOLE, BLACK GROMMET, SILICONE, W/ POSITION TABS FITTING VENT, ELBOW, .375" X .375", SELF POSITIONING TUBE, 304SS, .625OD X .065 WALL X 9-1/4" LG. HOT WATER INSERT, MANUAL FAUCET
34 35 36 37 38 39 40 41 42 43 44	1 1 1 1 1 1 1 1 1 1 1 1	1104.00185.00 1402.00039.10 1402.00039.11 1402.00121.10 B014218BN2BK B003218B1 1024.00111.00 1023.00362.00 1013.00130.00 1023.00348.00 1071.00055.00	TANK ASSEMBLY, CBS-2241, 1 X 3KW/240VAC HARNESS HIGH AMP, CBS-2231/41/51, UL HARNESS ADDITION, HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, EMI FILTER, 2-POLE, CE BREW BASKET ASSY, BLACK, 13" X 5", 0.218" DIA HOLE, BROWN PLUG BREW BASKET ASSY, 13" X 5", .218 DIA HOLE, BLACK GROMMET, SILICONE, W/ POSITION TABS FITTING VENT, ELBOW, .375" X .375", SELF POSITIONING TUBE, 304SS, .625OD X .065 WALL X 9-1/4" LG. HOT WATER INSERT, MANUAL FAUCET FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM
34 35 36 37 38 38 39 40 41 42 43 44 45	1 1 1 1 1 1 1 1 1 1 1 1 1	1104.00185.00 1402.00039.10 1402.00039.11 1402.00121.10 B014218BN2BK B003218B1 1024.00111.00 1023.00362.00 1013.00130.00 1023.00348.00 1071.00055.00 1084.00048.00	TANK ASSEMBLY, CBS-2241, 1 X 3KW/240VAC HARNESS HIGH AMP, CBS-2231/41/51, UL HARNESS ADDITION, HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, EMI FILTER, 2-POLE, CE BREW BASKET ASSY, BLACK, 13" X 5", 0.218" DIA HOLE, BROWN PLUG BREW BASKET ASSY, 13" X 5", 2.18 DIA HOLE, BLACK GROMMET, SILICONE, W/ POSITION TABS FITTING VENT, ELBOW, 375" X .375", SELF POSITIONING TUBE, 304SS, .625OD X .065 WALL X 9-1/4" LG. HOT WATER INSERT, MANUAL FAUCET FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS
34 35 36 37 38 39 40 41 42 43 44 45	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1104.00185.00 1402.00039.10 1402.00039.11 1402.00121.10 B014218BN2BK B003218B1 1024.00111.00 1023.00362.00 1013.00130.00 1023.00348.00 1071.00055.00 1084.00048.00 1003.00370.00	TANK ASSEMBLY, CBS-2241, 1 X 3KW/240VAC HARNESS HIGH AMP, CBS-2231/41/51, UL HARNESS ADDITION, HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, EMI FILTER, 2-POLE, CE BREW BASKET ASSY, BLACK, 13" X 5", 0.218" DIA HOLE, BROWN PLUG BREW BASKET ASSY, 13" X 5", 218 DIA HOLE, BLACK GROMMET, SILICONE, W/ POSITION TABS FITTING VENT, ELBOW, .375" X .375", SELF POSITIONING TUBE, 304SS, .6250D X .065 WALL X 9-1/4" LG. HOT WATER INSERT, MANUAL FAUCET FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS HOT WATER INSERT LOCK
34 35 36 37 38 39 40 41 42 43 44 45 46 47	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1104.00185.00 1402.00039.10 1402.00039.11 1402.00121.10 B014218BN2BK B003218B1 1024.00111.00 1023.00362.00 1013.00130.00 1023.00348.00 1071.00055.00 1084.00048.00 1003.00370.00 1025.00120.00	TANK ASSEMBLY, CBS-2241, 1 X 3KW/240VAC HARNESS HIGH AMP, CBS-2231/41/51, UL HARNESS ADDITION, HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, EMI FILTER, 2-POLE, CE BREW BASKET ASSY, BLACK, 13" X 5", 0.218" DIA HOLE, BROWN PLUG BREW BASKET ASSY, 13" X 5", .218 DIA HOLE, BLACK GROMMET, SILICONE, W/ POSITION TABS FITTING VENT, ELBOW, .375" X .375", SELF POSITIONING TUBE, 304SS, .625OD X .065 WALL X 9-1/4" LG. HOT WATER INSERT, MANUAL FAUCET FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS HOT WATER INSERT LOCK TUBE, 9/16"OD X 5/16"ID X 13.00"LG
34 35 36 37 38 39 40 41 42 43 44 45 46 47	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1104.00185.00 1402.00039.10 1402.00039.11 1402.00121.10 B014218BN2BK B003218B1 1024.00111.00 1023.00362.00 1013.00130.00 1023.00348.00 1071.00055.00 1084.00048.00 1003.00370.00 1025.00120.00 1024.00051.00	TANK ASSEMBLY, CBS-2241, 1 X 3KW/240VAC HARNESS HIGH AMP, CBS-2231/41/51, UL HARNESS ADDITION, HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, EMI FILTER, 2-POLE, CE BREW BASKET ASSY, BLACK, 13" X 5", 0.218" DIA HOLE, BROWN PLUG BREW BASKET ASSY, 13" X 5", .218 DIA HOLE, BLACK GROMMET, SILICONE, W/ POSITION TABS FITTING VENT, ELBOW, .375" X .375", SELF POSITIONING TUBE, 304SS, .625OD X .065 WALL X 9-1/4" LG. HOT WATER INSERT, MANUAL FAUCET FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS HOT WATER INSERT LOCK TUBE, 9/16"OD X 5/16"ID X 13.00"LG GROMMET, SILICONE, BLANK
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1104.00185.00 1402.00039.10 1402.00039.11 1402.00121.10 B014218BN2BK B003218B1 1024.00111.00 1023.00362.00 1013.00130.00 1023.00348.00 1071.00055.00 1084.00048.00 1003.00370.00 1025.00120.00 1024.00051.00 1023.00349.00	TANK ASSEMBLY, CBS-2241, 1 X 3KW/240VAC HARNESS HIGH AMP, CBS-2231/41/51, UL HARNESS ADDITION, HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, EMI FILTER, 2-POLE, CE BREW BASKET ASSY, BLACK, 13" X 5", 0.218" DIA HOLE, BROWN PLUG BREW BASKET ASSY, 13" X 5", .218 DIA HOLE, BLACK GROMMET, SILICONE, W/ POSITION TABS FITTING VENT, ELBOW, .375" X .375", SELF POSITIONING TUBE, 304SS, .625OD X .065 WALL X 9-1/4" LG. HOT WATER INSERT, MANUAL FAUCET FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS HOT WATER INSERT LOCK TUBE, 9/16"OD X 5/16"ID X 13.00"LG GROMMET, SILICONE, BLANK HOT WATER INSERT, NO FAUCET
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1104.00185.00 1402.00039.10 1402.00039.11 1402.00121.10 B014218BN2BK B003218B1 1024.00111.00 1023.00362.00 1013.00130.00 1023.00348.00 1071.00055.00 1084.00048.00 1003.00370.00 1025.00120.00 1024.00051.00 1023.00349.00 1023.00369.00	TANK ASSEMBLY, CBS-2241, 1 X 3KW/240VAC HARNESS HIGH AMP, CBS-2231/41/51, UL HARNESS ADDITION, HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, EMI FILTER, 2-POLE, CE BREW BASKET ASSY, BLACK, 13" X 5", 0.218" DIA HOLE, BROWN PLUG BREW BASKET ASSY, 13" X 5", .218 DIA HOLE, BLACK GROMMET, SILICONE, W/ POSITION TABS FITTIING VENT, ELBOW, .375" X .375", SELF POSITIONING TUBE, 304SS, .625OD X .065 WALL X 9-1/4" LG. HOT WATER INSERT, MANUAL FAUCET FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS HOT WATER INSERT LOCK TUBE, 9/16"OD X 5/16"ID X 13.00"LG GROMMET, SILICONE, BLANK HOT WATER INSERT, QUICK CONNECT, 3/16" HOLE
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1104.00185.00 1402.00039.10 1402.00039.11 1402.00121.10 B014218BN2BK B003218B1 1024.00111.00 1023.00362.00 1013.00130.00 1023.00348.00 1071.00055.00 1084.00048.00 1003.00370.00 1025.00120.00 1024.00051.00 1023.00349.00	TANK ASSEMBLY, CBS-2241, 1 X 3KW/240VAC HARNESS HIGH AMP, CBS-2231/41/51, UL HARNESS ADDITION, HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, EMI FILTER, 2-POLE, CE BREW BASKET ASSY, BLACK, 13" X 5", 0.218" DIA HOLE, BROWN PLUG BREW BASKET ASSY, 13" X 5", .218 DIA HOLE, BLACK GROMMET, SILICONE, W/ POSITION TABS FITTING VENT, ELBOW, .375" X .375", SELF POSITIONING TUBE, 304SS, .625OD X .065 WALL X 9-1/4" LG. HOT WATER INSERT, MANUAL FAUCET FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS HOT WATER INSERT LOCK TUBE, 9/16"OD X 5/16"ID X 13.00"LG GROMMET, SILICONE, BLANK HOT WATER INSERT, NO FAUCET
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1104.00185.00 1402.00039.10 1402.00039.11 1402.00121.10 B014218BN2BK B003218B1 1024.00111.00 1023.00362.00 1013.00130.00 1023.00348.00 1071.00055.00 1084.00048.00 1003.00370.00 1025.00120.00 1024.00051.00 1023.00349.00 1023.00369.00	TANK ASSEMBLY, CBS-2241, 1 X 3KW/240VAC HARNESS HIGH AMP, CBS-2231/41/51, UL HARNESS ADDITION, HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, EMI FILTER, 2-POLE, CE BREW BASKET ASSY, BLACK, 13" X 5", 0.218" DIA HOLE, BROWN PLUG BREW BASKET ASSY, 13" X 5", .218 DIA HOLE, BLACK GROMMET, SILICONE, W/ POSITION TABS FITTIING VENT, ELBOW, .375" X .375", SELF POSITIONING TUBE, 304SS, .625OD X .065 WALL X 9-1/4" LG. HOT WATER INSERT, MANUAL FAUCET FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS HOT WATER INSERT LOCK TUBE, 9/16"OD X 5/16"ID X 13.00"LG GROMMET, SILICONE, BLANK HOT WATER INSERT, QUICK CONNECT, 3/16" HOLE
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1104.00185.00 1402.00039.10 1402.00039.11 1402.00121.10 B014218BN2BK B003218B1 1024.00111.00 1023.00362.00 1013.00130.00 1023.00348.00 1071.00055.00 1084.00048.00 1025.00120.00 1025.00120.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00369.00 1057.00076.00	TANK ASSEMBLY, CBS-2241, 1 X 3KW/240VAC HARNESS HIGH AMP, CBS-2231/41/51, UL HARNESS ADDITION, HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, EMI FILTER, 2-POLE, CE BREW BASKET ASSY, BLACK, 13" X 5", 0.218" DIA HOLE, BROWN PLUG BREW BASKET ASSY, 13" X 5", 2.18 DIA HOLE, BLACK GROMMET, SILICONE, W/ POSITION TABS FITTING VENT, ELBOW, 375" X .375", SELF POSITIONING TUBE, 304SS, .625OD X .065 WALL X 9-1/4" LG. HOT WATER INSERT, MANUAL FAUCET FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS HOT WATER INSERT LOCK TUBE, 9/16"OD X 5/16"ID X 13.00"LG GROMMET, SILICONE, BLANK HOT WATER INSERT, NO FAUCET ORIFICE INSERT, QUICK CONNECT, 3/16" HOLE VALVE ASSEMBLY, COMPLETE, NG, DELTROL
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1104.00185.00 1402.00039.10 1402.00039.11 1402.00121.10 B014218BN2BK B003218B1 1024.00111.00 1023.00362.00 1013.00130.00 1023.00348.00 1071.00055.00 1084.00048.00 1003.00370.00 1025.00120.00 1024.00051.00 1023.00349.00 1023.00349.00 1023.00369.00 1023.00369.00 1023.00344.00 1023.00344.00	TANK ASSEMBLY, CBS-2241, 1 X 3KW/240VAC HARNESS HIGH AMP, CBS-2231/41/51, UL HARNESS ADDITION, HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, EMI FILTER, 2-POLE, CE BREW BASKET ASSY, BLACK, 13" X 5", 0.218" DIA HOLE, BROWN PLUG BREW BASKET ASSY, 13" X 5", 218 DIA HOLE, BLACK GROMMET, SILICONE, W/ POSITION TABS FITTING VENT, ELBOW, .375" X .375", SELF POSITIONING TUBE, 304SS, .625OD X .065 WALL X 9-1/4" LG. HOT WATER INSERT, MANUAL FAUCET FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS HOT WATER INSERT LOCK TUBE, 9/16"OD X 5/16"ID X 13.00"LG GROMMET, SILICONE, BLANK HOT WATER INSERT, NO FAUCET ORIFICE INSERT, QUICK CONNECT, 3/16" HOLE VALVE ASSEMBLY, COMPLETE, NG, DELTROL PLUG INSERT, QUICK CONNECT
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1104.00185.00 1402.00039.10 1402.00039.11 1402.00121.10 B014218BN2BK B003218B1 1024.00111.00 1023.00362.00 1013.00130.00 1023.00348.00 1071.00055.00 1084.00048.00 1003.00370.00 1025.00120.00 1024.00051.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00344.00 1023.00344.00 1029.00042.00 1102.00219.00	TANK ASSEMBLY, CBS-2241, 1 X 3KW/240VAC HARNESS HIGH AMP, CBS-2231/41/51, UL HARNESS ADDITION, HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, EMI FILTER, 2-POLE, CE BREW BASKET ASSY, BLACK, 13" X 5", 0.218" DIA HOLE, BROWN PLUG BREW BASKET ASSY, 13" X 5", 218 DIA HOLE, BLACK GROMMET, SILICONE, W/ POSITION TABS FITTING VENT, ELBOW, .375" X .375", SELF POSITIONING TUBE, 304SS, .625OD X .065 WALL X 9-1/4" LG. HOT WATER INSERT, MANUAL FAUCET FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS HOT WATER INSERT LOCK TUBE, 9/16"OD X 5/16"ID X 13.00"LG GROMMET, SILICONE, BLANK HOT WATER INSERT, NO FAUCET ORIFICE INSERT, QUICK CONNECT, 3/16" HOLE VALVE ASSEMBLY, COMPLETE, NG, DELTROL PLUG INSERT, QUICK CONNECT BYPASS L-TUBE, SILICONE, 2200 SINGLE SERIES ASSEMBLY, BB LOCKER, 24VDC
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1104.00185.00 1402.00039.10 1402.00039.11 1402.00121.10 B014218BN2BK B003218B1 1024.00111.00 1023.00362.00 1013.00130.00 1023.00348.00 1071.00055.00 1084.00048.00 1003.00370.00 1025.00120.00 1024.00051.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00	TANK ASSEMBLY, CBS-2241, 1 X 3KW/240VAC HARNESS HIGH AMP, CBS-2231/41/51, UL HARNESS ADDITION, HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, EMI FILTER, 2-POLE, CE BREW BASKET ASSY, BLACK, 13" X 5", 0.218" DIA HOLE, BROWN PLUG BREW BASKET ASSY, 13" X 5", .218 DIA HOLE, BLACK GROMMET, SILICONE, W/ POSITION TABS FITTIING VENT, ELBOW, .375" X .375", SELF POSITIONING TUBE, 304SS, .625OD X .065 WALL X 9-1/4" LG. HOT WATER INSERT, MANUAL FAUCET FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS HOT WATER INSERT LOCK TUBE, 9/16"OD X 5/16"ID X 13.00"LG GROMMET, SILICONE, BLANK HOT WATER INSERT, QUICK CONNECT, 3/16" HOLE VALVE ASSEMBLY, COMPLETE, NG, DELTROL PLUG INSERT, QUICK CONNECT BYASS L-TUBE, SILICONE, 2200 SINGLE SERIES ASSEMBLY, BB LOCKER, 24VDC BRACKET, BREW BASKET LOCK COVER
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1104.00185.00 1402.00039.10 1402.00039.11 1402.00039.11 1402.00121.10 B014218BN2BK B003218B1 1024.00111.00 1023.00362.00 1013.00130.00 1023.00348.00 1071.00055.00 1084.00048.00 1003.00370.00 1025.00120.00 1024.00051.00 1023.00349.00 1023.00369.00 1023.00344.00 1023.00344.00 1029.00042.00 11020.00219.00 11020.00219.00 11020.00219.00 11020.00219.00 11083.0009.00	TANK ASSEMBLY, CBS-2241, 1 X 3KW/240VAC HARNESS HIGH AMP, CBS-2231/41/51, UL HARNESS ADDITION, HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, EMI FILTER, 2-POLE, CE BREW BASKET ASSY, BLACK, 13" X 5", 0.218" DIA HOLE, BROWN PLUG BREW BASKET ASSY, 13" X 5", .218 DIA HOLE, BLACK GROMMET, SILICONE, W/ POSITION TABS FITTING VENT, ELBOW, .375" X .375", SELF POSITIONING TUBE, 304SS, .6250D X .065 WALL X 9-1/4" LG. HOT WATER INSERT, MANUAL FAUCET FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS HOT WATER INSERT LOCK TUBE, 9/16"OD X 5/16"ID X 13.00"LG GROMMET, SILICONE, BLANK HOT WATER INSERT, NO FAUCET ORIFICE INSERT, QUICK CONNECT, 3/16" HOLE VALVE ASSEMBLY, COMPLETE, NG, DELTROL PLUG INSERT, QUICK CONNECT BYPASS L-TUBE, SILICONE, 2200 SINGLE SERIES ASSEMBLY, BB LOCKER, 24VDC BRACKET, BREW BASKET LOCK COVER WASHER, #6 SCREW, INTL TOOTH LOCKWASHER
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1104.00185.00 1402.00039.10 1402.00039.11 1402.00039.11 1402.00121.10 B014218BN2BK B003218B1 1024.00111.00 1023.00362.00 1013.00130.00 1023.00348.00 1071.00055.00 1084.00048.00 1025.00120.00 1025.00120.00 1025.00120.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00369.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00	TANK ASSEMBLY, CBS-2241, 1 X 3KW/240VAC HARNESS HIGH AMP, CBS-2231/41/51, UL HARNESS ADDITION, HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, EMI FILTER, 2-POLE, CE BREW BASKET ASSY, BLACK, 13" X 5", 0.218" DIA HOLE, BROWN PLUG BREW BASKET ASSY, 13" X 5", 2.18 DIA HOLE, BLACK GROMMET, SILICONE, W/ POSITION TABS FITTING VENT, ELBOW, .375" X .375", SELF POSITIONING TUBE, 304SS, 6250D X .065 WALL X 9-1/4" LG. HOT WATER INSERT, MANUAL FAUCET FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS HOT WATER INSERT LOCK TUBE, 9/16"OD X 5/16"ID X 13.00"LG GROMMET, SILICONE, BLANK HOT WATER INSERT, NO FAUCET ORFICE INSERT, QUICK CONNECT, 3/16" HOLE VALVE ASSEMBLY, COMPLETE, NG, DELTROL PLUG INSERT, QUICK CONNECT BYPASS L-TUBE, SILICONE, 2200 SINGLE SERIES ASSEMBLY, BB LOCKER, 24VDC BRACKET, BREW BASKET LOCK COVER WASHER, #6 SCREW, INTL TOOTH LOCKWASHER NUT, HEX, #6-32, UNDERSIZED, ZINC PLATED
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1104.00185.00 1402.00039.10 1402.00039.11 1402.00039.11 1402.00121.10 B014218BN2BK B003218B1 1024.00111.00 1023.00362.00 1013.00130.00 1023.00348.00 1071.00055.00 1084.00048.00 1003.00370.00 1025.00120.00 1024.00051.00 1023.00349.00 1023.00369.00 1023.00349.00 1023.00344.00 1023.00344.00 1102.00219.00 1102.00219.00 1103.00309.00 1103.00309.00 1103.00309.00 1103.00309.00 1103.0009.00 1033.00009.00 1084.00010.00 1073.00002.00	TANK ASSEMBLY, CBS-2241, 1 X 3KW/240VAC HARNESS HIGH AMP, CBS-2231/41/51, UL HARNESS ADDITION, HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, EMI FILTER, 2-POLE, CE BREW BASKET ASSY, BLACK, 13" X 5", 0.218" DIA HOLE, BROWN PLUG BREW BASKET ASSY, 13" X 5", 218 DIA HOLE, BLACK GROMMET, SILICONE, W/ POSITION TABS FITTING VENT, ELBOW, .375" X .375", SELF POSITIONING TUBE, 304SS, .625OD X .065 WALL X 9-1/4" LG. HOT WATER INSERT, MANUAL FAUCET FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS HOT WATER INSERT LOCK TUBE, 9/16"OD X 5/16"ID X 13.00"LG GROMMET, SILICONE, BLANK HOT WATER INSERT, NO FAUCET ORIFICE INSERT, QUICK CONNECT, 3/16" HOLE VALVE ASSEMBLY, COMPLETE, NG, DELTROL PLUG INSERT, QUICK CONNECT BYPASS L-TUBE, SILICONE, 2200 SINGLE SERIES ASSEMBLY, BB LOCKER, 24VDC BRACKET, BREW BASKET LOCK COVER WASHER, #6 SCREW, INTL TOOTH LOCKWASHER NUT, HEX, #6-32, UNDERSIZED, ZINC PLATED LEG, FLANGE FOOT, 4.0" HIGH
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 57 58 59	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1104.00185.00 1402.00039.10 1402.00039.11 1402.00121.10 B014218BN2BK B003218B1 1024.00111.00 1023.00362.00 1013.00130.00 1023.00348.00 1071.00055.00 1084.00048.00 1023.00370.00 1024.00051.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1033.00259.00 1083.00009.00 1084.00010.00 1073.00002.00	TANK ASSEMBLY, CBS-2241, 1 X 3KW/240VAC HARNESS HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, EMI FILTER, 2-POLE, CE BREW BASKET ASSY, BLACK, 13" X 5", 0.218" DIA HOLE, BROWN PLUG BREW BASKET ASSY, 13" X 5", 218 DIA HOLE, BLACK GROMMET, SILICONE, W/ POSITION TABS FITTING VENT, ELBOW, .375" X 375", SELF POSITIONING TUBE, 304SS, .625OD X .065 WALL X 9-1/4" LG. HOT WATER INSERT, MANUAL FAUCET FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS HOT WATER INSERT LOCK TUBE, 9/16"OD X 5/16"ID X 13.00"LG GROMMET, SILICONE, BLANK HOT WATER INSERT, OF FAUCET ORIFICE INSERT, QUICK CONNECT, 3/16" HOLE VALVE ASSEMBLY, COMPLETE, NG, DELTROL PLUG INSERT, QUICK CONNECT BYPASS L-TUBE, SILICONE, 2200 SINGLE SERIES ASSEMBLY, BB LOCKER, 24VDC BRACKET, BREW BASKET LOCK COVER WASHER, #6-32, UNDERSIZED, ZINC PLATED LEG, FLANGE FOOT, 4.0" HIGH CONNECTOR, CLAMP, NON-METALLIC CABLE, 3/4"
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1104.00185.00 1402.00039.10 1402.00039.11 1402.00121.10 B014218BN2BK B003218B1 1024.00111.00 1023.00362.00 1013.00130.00 1023.00348.00 1071.00055.00 1084.00048.00 1003.00370.00 1025.00120.00 1024.00051.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00344.00 1023.00349.00 1023.00349.00 1023.00399.00 1023.00344.00 1023.00399.00 1023.00399.00 1038.00099.00 1088.00099.00 1088.00099.00 1088.00099.00 1088.00009.00 1088.00009.00 1088.00009.00 1088.00009.00	TANK ASSEMBLY, CBS-2241, 1 X 3KW/240VAC HARNESS HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, EMI FILTER, 2-POLE, CE BREW BASKET ASSY, BLACK, 13" X 5", 0.218" DIA HOLE, BROWN PLUG BREW BASKET ASSY, BLACK, 13" X 5", 0.218" DIA HOLE, BROWN PLUG BREW BASKET ASSY, 13" X 5", 2.18 DIA HOLE, BLACK GROMMET, SILICONE, W/ POSITION TABS FITTING VENT, ELBOW, .375" X .375", SELF POSITIONING TUBE, 304SS, .625O D X .065 WALL X 9-1/4" LG. HOT WATER INSERT, MANUAL FAUCET FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS HOT WATER INSERT LOCK TUBE, 9/16"OD X 5/16"ID X 13.00"LG GROMMET, SILICONE, BLANK HOT WATER INSERT, NO FAUCET ORIFICE INSERT, QUICK CONNECT, 3/16" HOLE VALVE ASSEMBLY, COMPLETE, NG, DELTROL PLUG INSERT, QUICK CONNECT BYPASS L-TUBE, SILICONE, 2200 SINGLE SERIES ASSEMBLY, BB LOCKER, 24VDC BRACKET, BREW BASKET LOCK COVER WASHER, #6 SCREW, INTL TOOTH LOCKWASHER NUT, HEX, #6-32, UNDERSIZED, ZINC PLATED LEG, FLANGE FOOT, 4.0" HIGH CONNECTOR, CLAMP, NON-METALLIC CABLE, 3/4" WASHER, FLAT, 1.250"OD X 0.835"ID, SS
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1104.00185.00 1402.00039.10 1402.00039.11 1402.00039.11 1402.00121.10 B014218BN2BK B003218B1 1024.00111.00 1023.00362.00 1013.00130.00 1071.00055.00 1084.00048.00 1003.00370.00 1025.00120.00 1024.00051.00 1023.00344.00 1023.00344.00 1023.00344.00 1023.00344.00 1029.00042.00 1102.00219.00 1083.0009.00 1083.0009.00 1084.00010.00 1073.000259.00 1084.00010.00 1073.00002.00 1086.00008.00 1086.00008.00 1086.00048.00	TANK ASSEMBLY, CBS-2241, 1 X 3KW/240VAC HARNESS HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, EMI FILTER, 2-POLE, CE BREW BASKET ASSY, BLACK, 13" X 5", 0.218" DIA HOLE, BROWN PLUG BREW BASKET ASSY, BLACK, 13" X 5", 2.18 DIA HOLE, BLACK GROMMET, SILICONE, W/ POSITION TABS FITTING VENT, ELBOW, 375" X. 375", SELF POSITIONING TUBE, 304SS, .625OD X .065 WALL X 9-1/4" LG. HOT WATER INSERT, MANUAL FAUCET FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS HOT WATER INSERT LOCK TUBE, 9/16"OD X 5/16"ID X 13.00"LG GROMMET, SILICONE, BLANK HOT WATER INSERT, NO FAUCET ORIFICE INSERT, QUICK CONNECT, 3/16" HOLE VALVE ASSEMBLY, COMPLETE, NG, DELTROL PLUG INSERT, QUICK CONNECT BYPASS L-TUBE, SILICONE, 2200 SINGLE SERIES ASSEMBLY, BB LOCKER, 24VDC BRACKET, BREW BASKET LOCK COVER WASHER, #6 SCREW, INITL TOOTH LOCKWASHER NUT, HEX, #6-32, UNDERSIZED, ZINC PLATED LEG, FLANGE FOOT, 4.0" HIGH CONNECTOR, CLAMP, NON-METALLIC CABLE, 3/4" WASHER, #6 SCREW, INITL TOOTH LOCKWASHER NUT, HEX, #6-32, UNDERSIZED, ZINC PLATED LEG, FLANGE FOOT, 4.0" HIGH CONNECTOR, CLAMP, NON-METALLIC CABLE, 3/4" WASHER, FLAT, 1.250"OD X0.385"ID, SS SKINTOP, 1/2" NPT, Ø.157"354" CABLE, BLK
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1104.00185.00 1402.00039.10 1402.00039.11 1402.00039.11 1402.00121.10 B014218BN2BK B003218B1 1024.00111.00 1023.00362.00 1013.00130.00 1023.00348.00 1071.00055.00 1084.00048.00 1003.00370.00 1025.00120.00 1024.00051.00 1023.00349.00 1023.00349.00 1023.00344.00 1023.00344.00 1023.00369.00 1023.00344.00 1023.00369.00 1057.00076.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1083.00042.00 11083.00009.00 1083.00009.00 1084.00010.00 1073.00002.00 1086.00008.00 1086.00008.00 1086.00048.00 1086.00048.00	TANK ASSEMBLY, CBS-2241, 1 X 3KW/240VAC HARNESS HIGH AMP, CBS-2231/41/51, UL HARNESS ADDITION, HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, EMI FILTER, 2-POLE, CE BREW BASKET ASSY, BLACK, 13" X 5", 0.218" DIA HOLE, BROWN PLUG BREW BASKET ASSY, BLACK, 13" X 5", 0.218" DIA HOLE, BROWN PLUG BREW BASKET ASSY, 13" X 5", 218 DIA HOLE, BLACK GROMMET, SILICONE, W. POSITION TABS FITTING VENT, ELBOW, .375" X .375", SELF POSITIONING TUBE, 304SS, 625OD X .065 WALL X 9-1/4" LG. HOT WATER INSERT, MANUAL FAUCET FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS HOT WATER INSERT LOCK TUBE, 9/16"OD X 5/16"ID X 13.00"LG GROMMET, SILICONE, BLANK HOT WATER INSERT, NO FAUCET ORIFICE INSERT, QUICK CONNECT, 3/16" HOLE VALVE ASSEMBLY, COMPLETE, NG, DELTROL PLUG INSERT, QUICK CONNECT BYPASS L-TUBE, SILICONE, 2200 SINGLE SERIES ASSEMBLY, BB LOCKER, 24VDC BRACKET, BREW BASKET LOCK COVER WASHER, #6 SCREW, INTL TOOTH LOCKWASHER NUT, HEX, #6-32, UNDERSIZED, ZINC PLATED LEG, FLANGE FOOT, 4.0" HIGH CONNECTOR, CLAMP, NON-METALLIC CABLE, 3/4" WASHER, FLAT, 1.250"OD X 0.836"ID, SS SKINTOP, 1/2" NPT, BLACK HEX
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1104.00185.00 1402.00039.10 1402.00039.11 1402.00039.11 1402.00121.10 B014218BN2BK B003218B1 1024.00111.00 1023.00362.00 1013.00130.00 1023.00348.00 1071.00055.00 1084.00048.00 1025.00120.00 1025.00120.00 1024.00051.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00369.00 1023.00369.00 1023.00369.00 1023.00369.00 1023.00369.00 1023.00369.00 1033.00002.00 1086.00048.00 1086.00008.00 1083.000032.00 1086.00008.00 1086.000049.00 1086.00049.00 1044.00013.00	TANK ASSEMBLY, CBS-2241, 1 X 3KW/240VAC HARNESS HIGH AMP, CBS-2231/41/51, UL HARNESS ADDITION, HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, EMI FILTER, 2-POLE, CE BREW BASKET ASSY, BLACK, 13" X 5", 0.218" DIA HOLE, BROWN PLUG BREW BASKET ASSY, 13" X 5", 218 DIA HOLE, BLACK GROMMET, SILICONE, W/ POSITION TABS FITTING VENT, ELBOW, .375" X .375", SELF POSITIONING TUBE, 304SS, .625OD X .065 WALL X 9-1/4" LG. HOT WATER INSERT, MANUAL FAUCET FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS HOT WATER INSERT LOCK TUBE, 9/16"OD X 5/16"ID X 13.00"LG GROMMET, SILICONE, BLANK HOT WATER INSERT, NO FAUCET ORIFICE INSERT, QUICK CONNECT, 3/16" HOLE VALVE ASSEMBLY, COMPLETE, NG, DELTROL PLUG INSERT, QUICK CONNECT BYPASS L-TUBE, SILICONE, 2200 SINGLE SERIES ASSEMBLY, BB LOCKER, 24VDC BRACKET, BREW BASKET LOCK COVER WASHER, #6 SCREW, INTL TOOTH LOCKWASHER NUT, HEX, #6-32, UNDERSIZED, ZINC PLATED LEG, FLANGE FOOT, 4.0" HIGH CONNECTOR, CLAMP, NON-METALLIC CABLE, 3/4" WASHER, FLAT, 1.250"OD X 0.835"ID, SS SKINTOP, 1/2" NPT, Ø.157"354" CABLE, BLK LOCKNUT, SKINTOP, 1/2" NPT, BLACK HEX LABEL EQUIPOTENTIALITY, CE
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1104.00185.00 1402.00039.10 1402.00039.11 1402.00039.11 1402.00121.10 B014218BN2BK B003218B1 1024.00111.00 1023.00362.00 1013.00130.00 1023.00348.00 1071.00055.00 1084.00048.00 1025.00120.00 1024.00051.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1073.00009.00 1084.00010.00 1073.00009.00 1084.00010.00 1073.00002.00 1086.00008.00 1086.00008.00 1086.00049.00 1086.00049.00 1044.00013.00 1052.00029.00	TANK ASSEMBLY, CBS-2241, 1 X 3KW/240VAC HARNESS HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, EMI FILTER, 2-POLE, CE BREW BASKET ASSY, BLACK, 13" X 5", 0.218" DIA HOLE, BROWN PLUG BREW BASKET ASSY, 13" X 5", 2.18 DIA HOLE, BLACK GROMMET, SILICONE, W/ POSITION TABS FITTING VENT, ELBOW, 375" X. 375", SELF POSITIONING TUBE, 304SS, 6250D X. 065 WALL X 9-1/4" LG. HOT WATER INSERT, MANUAL FAUCET FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS HOT WATER INSERT LOCK TUBE, 9/16"OD X 5/16"ID X 13.00"LG GROMMET, SILICONE, BLANK HOT WATER INSERT, OF FAUCET ORIFICE INSERT, QUICK CONNECT, 3/16" HOLE VALVE ASSEMBLY, COMPLETE, NG, DELTROL PLUG INSERT, QUICK CONNECT, 3/16" HOLE WALVE ASSEMBLY, COMPLETE, NG, DELTROL PLUG INSERT, QUICK CONNECT, 3/16" HOLE WALVE ASSEMBLY, COMPLETE, NG, DELTROL PLUG INSERT, QUICK CONNECT BYPASS L-TUBE, SILICONE, 2200 SINGLE SERIES ASSEMBLY, BB LOCKER, 24VDC BRACKET, BREW BASKET LOCK COVER WASHER, #6 SCREW, INTL TOOTH LOCKWASHER NUT, HEX, #6-32, UNDERSIZED, ZINC PLATED LEG, FLANGE FOOT, 4.0" HIGH CONNECTOR, CLAMP, NON-METALLIC CABLE, 3/4" WASHER, FLAT, 1.250"OD X 0.835"ID, SS SKINTOP, 1/2" NPT, Ø.157"-354" CABLE, BLK LOCKNUT, SKINTOP, 1/2" NPT, BLACK HEX LABEL EQUIPOTENTIALITY, CE EMI FILTER, TWO LINE 20A, 120/250VAC
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1104.00185.00 1402.00039.10 1402.00039.11 1402.00121.10 B014218BN2BK B003218B1 1024.00111.00 1023.00362.00 1013.00130.00 1023.00348.00 1071.00055.00 1084.00048.00 1023.00349.00 1024.00051.00 1025.00120.00 1024.00051.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1083.00009.00 1084.00010.00 1088.00098.00 1088.00048.00 1086.00048.00 1086.00049.00 1044.00013.00 1055.00029.00 1044.00013.00 1055.00029.00	TANK ASSEMBLY, CBS-2241, 1 X 3KW/240VAC HARNESS HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, EMI FILTER, 2-POLE, CE BREW BASKET ASSY, BLACK, 13" X 5", 0.218" DIA HOLE, BROWN PLUG BREW BASKET ASSY, 13" X 5", 2.18 DIA HOLE, BLACK GROMMET, SILICONE, W/ POSITION TABS FITTING VENT, ELBOW, 375" X .375", SELF POSITIONING TUBE, 304SS, 6250 DX .065 WALL X 9-1/4" LG. HOT WATER INSERT, MANUAL FAUCET FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS HOT WATER INSERT LOCK TUBE, 9/16"OD X 5/16"ID X 13.00"LG GROMMET, SILICONE, BLANK HOT WATER INSERT, NO FAUCET ORIFICE INSERT, QUICK CONNECT, 3/16" HOLE VALVE ASSEMBLY, COMPLETE, NG, DELTROL PLUG INSERT, QUICK CONNECT BYPASS L-TUBE, SILICONE, 2200 SINGLE SERIES ASSEMBLY, BB LOCKER, 24VDC BRACKET, BREW BASKET LOCK COVER WASHER, #6 SCREW, INTL TOOTH LOCKWASHER NUT, HEX, #6-32, UNDERSIZED, ZINC PLATED LEG, FLANGE FOOT, 4.0" HIGH CONNECTOR, CLAMP, NON-METALLIC CABLE, 3/4" WASHER, #6, SCREW, INTL TOOTH LOCKWASHER NUT, HEX, #6-32, UNDERSIZED, ZINC PLATED LEG, FLANGE FOOT, 4.0" HIGH CONNECTOR, CLAMP, NON-METALLIC CABLE, 3/4" WASHER, FLAT, 1.250"OD X 0.835"ID, SS SKINTOP, 1/2" NPT, B.157". 354" CABLE, BLK LOCKNUT, SKINTOP, 1/2" NPT, BLACK HEX LABEL EQUIPOTENTIALITY, CE EMI FILTER, TWO LINE 2OA, 120/250VAC NUT, HEX, #6-32 MACHINE SCREW
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1104.00185.00 1402.00039.10 1402.00039.11 1402.00039.11 1402.00121.10 B014218BN2BK B003218B1 1024.00111.00 1023.00362.00 1013.00130.00 1023.00348.00 1071.00055.00 1084.00048.00 1025.00120.00 1024.00051.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1023.00349.00 1073.00009.00 1084.00010.00 1073.00009.00 1084.00010.00 1073.00002.00 1086.00008.00 1086.00008.00 1086.00049.00 1086.00049.00 1044.00013.00 1052.00029.00	TANK ASSEMBLY, CBS-2241, 1 X 3KW/240VAC HARNESS HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, CBS-2231/41/51, UL WIRE HARNESS ADDITION, HIGH AMP, EMI FILTER, 2-POLE, CE BREW BASKET ASSY, BLACK, 13" X 5", 0.218" DIA HOLE, BROWN PLUG BREW BASKET ASSY, 13" X 5", 2.18 DIA HOLE, BLACK GROMMET, SILICONE, W/ POSITION TABS FITTING VENT, ELBOW, 375" X. 375", SELF POSITIONING TUBE, 304SS, 6250D X. 065 WALL X 9-1/4" LG. HOT WATER INSERT, MANUAL FAUCET FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS HOT WATER INSERT LOCK TUBE, 9/16"OD X 5/16"ID X 13.00"LG GROMMET, SILICONE, BLANK HOT WATER INSERT, OF FAUCET ORIFICE INSERT, QUICK CONNECT, 3/16" HOLE VALVE ASSEMBLY, COMPLETE, NG, DELTROL PLUG INSERT, QUICK CONNECT, 3/16" HOLE WALVE ASSEMBLY, COMPLETE, NG, DELTROL PLUG INSERT, QUICK CONNECT, 3/16" HOLE WALVE ASSEMBLY, COMPLETE, NG, DELTROL PLUG INSERT, QUICK CONNECT BYPASS L-TUBE, SILICONE, 2200 SINGLE SERIES ASSEMBLY, BB LOCKER, 24VDC BRACKET, BREW BASKET LOCK COVER WASHER, #6 SCREW, INTL TOOTH LOCKWASHER NUT, HEX, #6-32, UNDERSIZED, ZINC PLATED LEG, FLANGE FOOT, 4.0" HIGH CONNECTOR, CLAMP, NON-METALLIC CABLE, 3/4" WASHER, FLAT, 1.250"OD X 0.835"ID, SS SKINTOP, 1/2" NPT, Ø.157"-354" CABLE, BLK LOCKNUT, SKINTOP, 1/2" NPT, BLACK HEX LABEL EQUIPOTENTIALITY, CE EMI FILTER, TWO LINE 20A, 120/250VAC

Parts Diagrams CBS-1242

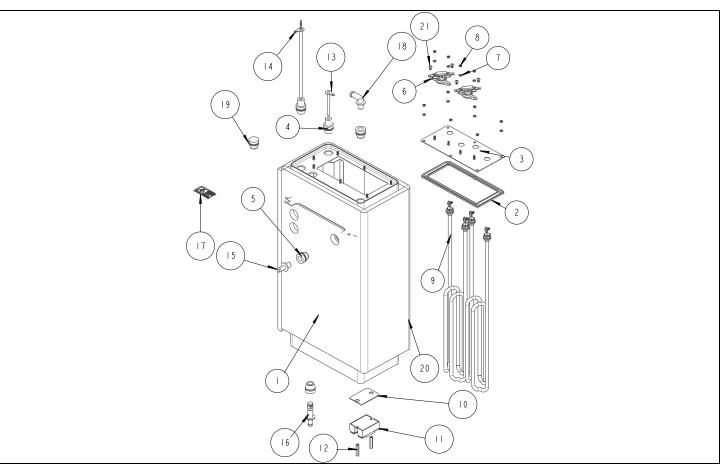


Ref Qty Part Number Description Drawing 1101.00579.00, CBS-1242 1 1 1111.00103.00 WELDMENT BODY, CBS-2242 2 6 1084.00051.00 NUT, HEX LOCKWASHER, #8-32, 18-8 ST. STL. 3 1 1102.00470.00 FRONT PANEL ASSY, DOUBLE, PLUS SERIES 4 2 1082.00029.00 SCREW, #6 X 3/8 LG, TRUSS HD PHIL, SHEET MTL 5 2 1082.00058.00 SCREW, # 8-32 X 5/8, FLAT HD, PH, 18-8 SS 6 REF 1 Reference ELECTRICAL COMPONENT LATTICE, NEXT GEN XV+ 6-1 1 1023.00350.00 ELECTRICAL MOUNTING LATTICE, COMMON 6-2 1 1052.00023.00 EUROSTRIP HE16 TERM. BLOCK, 4 POLE, 63 AMP, 18-8 AWG 6-3 2 1082.00056.00 SCREW, # 8-16 x 1" PAN HD PHIL, THREAD FORMING, FOR PLASTICS, 18- 6-4 2 1058.00024.00 SWITCH, POWER, DOUBLE POLE, 16A, 125/250 VAC 6-5 4 1057.00043.00 SOLENOID VALVE, 5.5L/min, 180 DEG, 24VDC 6-6 2 1082.00010.00 SCREW, PAN HD. PHIL. MACH., M4x10 ZINC-PLATED 6-7 1 1052.00059.00	8 SS
2 6 1084.00051.00 NUT, HEX LOCKWASHER, #8-32, 18-8 ST. STL. 3 1 1102.00470.00 FRONT PANEL ASSY, DOUBLE, PLUS SERIES 4 2 1082.00029.00 SCREW, #6 X 3/8 LG, TRUSS HD PHIL, SHEET MTL 5 2 1082.00058.00 SCREW, # 8-32 X 5/8, FLAT HD, PH, 18-8 SS 6 REF 1 Reference ELECTRICAL COMPONENT LATTICE, NEXT GEN XV+ 6-1 1 1023.00350.00 ELECTRICAL MOUNTING LATTICE, COMMON 6-2 1 1052.00023.00 EUROSTRIP HE16 TERM. BLOCK, 4 POLE, 63 AMP, 18-8 AWG 6-3 2 1082.00056.00 SCREW, # 8-16 x 1" PAN HD PHIL, THREAD FORMING, FOR PLASTICS, 18- 6-4 2 1058.00024.00 SWITCH, POWER, DOUBLE POLE, 16A, 125/250 VAC 6-5 4 1057.00043.00 SOLENOID VALVE, 5.5L/min, 180 DEG, 24VDC 6-6 2 1082.00010.00 SCREW, PAN HD. PHIL. MACH., M4X10 ZINC-PLATED	8 SS
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6-6 2 1082.00010.00 SCREW, PAN HD. PHIL. MACH., M4x10 ZINC-PLATED	
5. 1002.0000.00 1 01/LIX 0011 L1, 00-2047/X0/247 DO, 2.20A	
6-8 2 1082.00020.00 SCREW, #6 X 5/8, TRUSS HD PHIL, SHEET MTL	
6-9 2 1058.00055.00 USB CONNECTOR	
7 1 1097.00171.00 ADHESIVE, RGB LED BAR	
8 1 1023.00390.00 LENS, LIGHT BAR, BLACK 9 2 1102.00451.00 QUICK CONNECT SRAYHEAD ASSEMBLY.30/40'S. BASIC	
9 2 1102.00451.00 QUICK CONNECT SRAYHEAD ASSEMBLY,30/40'S, BASIC 10 2 1024.00063.00 O-RING, 3 15/16" x 3/32" CS, DASH # 154, BUNA-N, DURO-A50	
11 4 1024.00107.00 O-RING, 1 3/16" OD X 1 1/16" ID X 1/16" TH, BYPASS SEAL	
12 2 1023.00343.00 VENTINSERT, QUICK CONNECT	
13 3 1024.00106.00 O-RING, 13/16"OD X 11/16"ID X 1/16" TH, FOR QUICK CONNECT	
14 4 1023.00342.00 QUICK CONNECT CLIP	
15 18 1083.00010.00 WASHER, #10 SCREW W/NEOPRENE-BONDED SEAL	
16 18 1084.00006.00 NUT, 8-32 18-8 HEX MACHINE SCREW	
17 2 1024.00098.00 VENT TUBE, CBS- EXTRACTOR SERIES	
18 2 1086.00004.00 BUSHING, SNAP, 1" MOUNTING HOLE 19 1 1102.00243.00 ADAPTER ASSY, 3/4" BSP x 1/4" NPT x 3/8" TUBE	
20 2 1065.00009.00 GROUND LUG CONNECTOR, 14-2 AWG, ALUMINUM	
21	
22 12 1084.00011.00 NUT, CLIP ON (J-NUT), #6-32, 22-20 GA., BLK-PH FINISH	
23 1 1025.00058.00 TUBE, 9/16"OD X 5/16"ID X 25.00"LG	
24 1 1086.0009.00 CLAMP, 3/4" MAX TUBE OD FLOW CONTROL	
25 4 1086.00003.00 UNICLAMP, 15.9 HOSE OD CLAMP	
26 1 1112.00531.00 WELDMENT FRONT COVER, CBS-2240	
27 1 1001.00408.00 COVER TOP, CBS-2232/42 28 1 1001.00409.00 COVER, UPPER BASE, CBS-2232/42	
29 12 1082.00017.00 SCREW, TRUSS HD. PHIL. MACHINE, # 6-32 X 1/2 LG.	
30 1 1046.00035.00 LABEL, WARNING "TO REDUCE RISK OF ELECTRIC SHOCK OR FIRE"	
31 2 1046.00003.00 LABEL, CSD WARNING, 1.5" X 5.0"	
32 1 1041.00033.00 BLACK EXTRACTOR PLUS LABEL, LASER ENGRAVED	
33 1 1402.00097.10 WIRE HARNESS, CBS-1240/50, LOW AMP, UNIVERSAL	
34 1 1402.00098.11 HARNESS ADDITION, LOW AMP, CBS-1232/42, UL	
35 1 1104.00188.00 TANK ASSEMBLY, CBS-2242, 2 X 3KW/240VAC 35 1 1104.00187.00 TANK ASSEMBLY, CBS-2242, 2 X 2.3KW/240VAC	
35 1 1104.00187.00 TANK ASSEMBLY, CBS-2242, 2 X 2.3KW/240VAC 35 1 1104.00189.00 TANK ASSEMBLY, CBS-2242, 2 X 4KW/240VAC	
36 1 1402.00037.10 HARNESS HIGH AMP, CBS-2232/42/51, UL	
37 1 1402.00121.10 WIRE HARNESS ADDITION, HIGH AMP, EMI FILTER, 2-POLE, CE	
38 1 B014218BN2BK BREW BASKET ASSY, BLACK, 13" X 5", 0.218" DIA HOLE, BROWN PLUG	
39 1 B003218B1 BREW BASKET ASSY, 13" X 5", .218 DIA HOLE, BLACK	
40 1 1024.00111.00 GROMMET, SILICONE, W/ POSITION TABS	
41 1 1023.00362.00 FITTING VENT, ELBOW, .375" X .375", SELF POSITIONING	
42 1 1013.00130.00 TUBE, 304SS, .625OD X .065 WALL X 9-1/4" LG.	
43 1 1023.00348.00 HOT WATER INSERT, MANUAL FAUCET 44 1 1071.00055.00 FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM	
45 1 1084.00048.00 JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS	
46 1 1003.00370.00 HOT WATER INSERT LOCK	
47 1 1025.00120.00 TUBE, 9/16"OD X 5/16"ID X 13.00"LG	
48 1 1024.00051.00 GROMMET, SILICONE, BLANK	
49 1 1023.00349.00 HOT WATER INSERT, NO FAUCET	
50 1 1023.00369.00 ORIFICE INSERT, QUICK CONNECT, 3/16" HOLE	
51 1 1057.00076.00 VALVE ASSEMBLY, COMPLETE, NG, DELTROL 52 1 1029.00042.00 BYPASS L-TUBE, SILICONE, 2200 SINGLE SERIES	
52 1 1029.00042.00 BYPASS L-TUBE, SILICONE, 2200 SINGLE SERIES 53 1 1023.00344.00 PLUG INSERT, QUICK CONNECT	
54	
55 1 1003.00259.00 BRACKET, BREW BASKET LOCK COVER	
56 3 1083.00009.00 WASHER, #6 SCREW, INTL TOOTH LOCKWASHER	
57 1 1084.00010.00 NUT, HEX, #6-32, UNDERSIZED, ZINC PLATED	
58 3 1073.00002.00 LEG, FLANGE FOOT, 4.0" HIGH	
59 1 1086.00008.00 CONNECTOR, CLAMP, NON-METALLIC CABLE, 3/4"	
60 1 1086.00031.00 SKINTOP, 3/4" NPT, 0.354" - 0.630" DIA CABLE, BLK	
61 1 1086.00032.00 LOCKNUT, SKINTOP, 3/4" NPT, BLACK HEX 62 1 1044.00013.00 LABEL EQUIPOTENTIALITY, CE	
63	
64 2 1084.00012.00 NUT, HEX, #6-32 MACHINE SCREW	
65 1 1112.00246.00 WELDMENT BRACKET TERMINAL BLOCK, 3 POLE	
66 1 1052.00022.00 EUROSTRIP HE10 TERM. BLOCK, 3 POLE, 50AMP, 18-8 AWG	
67 2 1082.00082.00 SCREW, PHILLIP HD., 8-32 THREAD	

CBS-1241 Tank Assembly

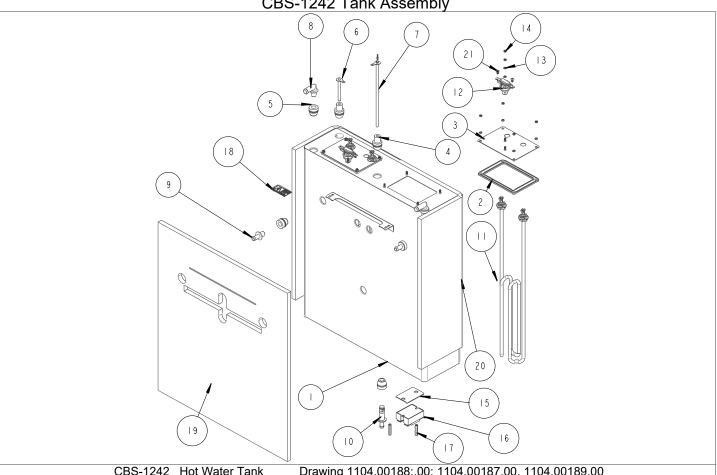


TANK ASSY, CBS-1241 Single Heater Drawing number 1104.000178.00, 1104.000180.00, 1104.000182.00, 1104.000184.00, 1104.000185.00, 1104.000			
REF	QTY	Part number	Description
1	1	1114.00170.00	WELDMENT, TANK, CBS-2241
2	1	1024.00114.00	TANK GASKET - NG HEATER PLATE, TWO ELEMENT
3	1	1114.00184.00	WELDMENT TANK HEATER BRACKET, NG-2231, SINGLE
4	2	1024.00053.00	LEVEL AND TEMP PROBE GROMMET
5	3	1024.00050.00	GROMMET, SILICONE, 11.4mm ID
6	1	1053.00052.00	THERMOSTAT, SINGLE SHOT, SCREW CONNECTIONS, 240V/25A,
7	8	1083.00009.00	WASHER, #6 SCREW , INTL TOOTH LOCKWASHER
8	8	1084.00010.00	NUT, HEX, #6-32, UNDERSIZED, ZINC PLATED
9	1	1107.00030.00	HEATER ASSEMBLY, IMMERSION 1500W/120VAC
9	1	1107.00031.00	HEATER ASSEMBLY, IMMERSION 1700W/120VAC
9	1	1107.00029.00	HEATER ASSEMBLY, IMMERSION 2300W/120VAC
9	1	1107.00037.00	HEATER ASSEMBLY, IMMERSION 2300W/240VAC
9	1	1107.00005.00	HEATER ASSEMBLY,IMMERSION, 3000W, 240VAC
9	1	1107.00010.00	HEATER ASSEMBLY, IMMERSION 4000W/240VAC
10	1	1003.00140.00	ALUMINUM BRACKET FOR SSR
11	1	1052.00033.00	RELAY, SOLID STATE, 50A/480VAC, W/BUILD IN VARISTOR
12	2	1081.00042.00	STANDOFF, 1/4" HEX
13	1	1112.00019.00	PROBE WELDMENT, WATER LEVEL 2.600" LG
14	1	1102.00161.00	PROBE ASSEMBLY, TEMP. AND LLC, 8" LONG
15	1	1023.00168.00	FITTING, STRAIGHT, GROMMET, .400"
16	1	1023.00166.00	FITTING, COLD WATER INLET, GROMMET DESIGN
17	1	1044.00004.00	LABEL, DANGER, HIGH VOLTAGE
18	1	1024.00051.00	GROMMET, SILICONE, BLANK
19	1	1023.00212.00	FITTING, ELBOW, GROMMET, .500"
20	1	1022.00115.00	TANK INSULATION, CBS-2241
21	2	1082.00136.00	BRASS SCREW, #8-32 X 1/4", PHILLIPS PAN HEAD



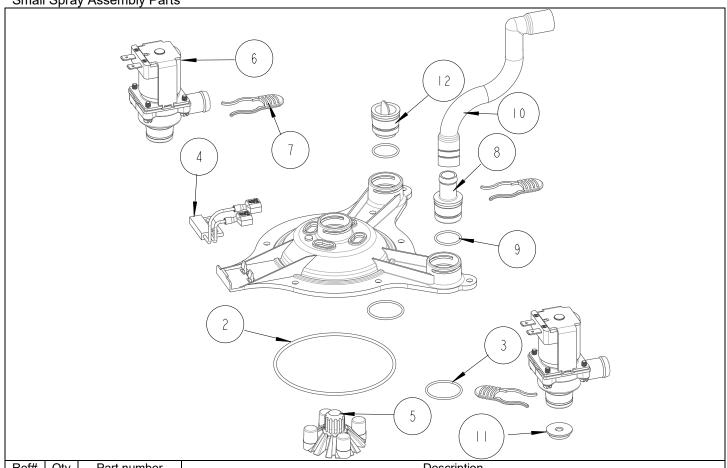
TANK ASSY, CBS-1241 Two Heater			
REF	QTY	Part number	Description
1	1	1114.00170.00	WELDMENT, TANK, CBS-2241
2	1	1024.00114.00	TANK GASKET - NG HEATER PLATE, TWO ELEMENT
3	1	1114.00176.00	WELDMENT TANK HEATER BRACKET, NG-2231
4	2	1024.00053.00	LEVEL AND TEMP PROBE GROMMET
5	3	1024.00050.00	GROMMET, SILICONE, 11.4mm ID
6	2	1053.00052.00	THERMOSTAT, SINGLE SHOT, SCREW CONNECTIONS, 240V/25A,
7	10	1083.00009.00	WASHER, #6 SCREW , INTL TOOTH LOCKWASHER
8	10	1084.00010.00	NUT, HEX, #6-32, UNDERSIZED, ZINC PLATED
9	2	1107.00031.00	HEATER ASSEMBLY, IMMERSION 1700W/120VAC
9	2	1107.00029.00	HEATER ASSEMBLY, IMMERSION 2300W/120VAC
10	2	1003.00140.00	ALUMINUM BRACKET FOR SSR
11	2	1052.00033.00	RELAY, SOLID STATE, 50A/480VAC, W/BUILD IN VARISTOR
12	4	1081.00042.00	STANDOFF, 1/4" HEX
13	1	1112.00019.00	PROBE WELDMENT, WATER LEVEL 2.600" LG
14	1	1102.00161.00	PROBE ASSEMBLY, TEMP. AND LLC, 8" LONG
15	1	1023.00168.00	FITTING, STRAIGHT, GROMMET, .400"
16	1	1023.00166.00	FITTING, COLD WATER INLET, GROMMET DESIGN
17	1	1044.00004.00	LABEL, DANGER, HIGH VOLTAGE
18	1	1023.00212.00	FITTING, ELBOW, GROMMET, .500"
19	1	1024.00051.00	GROMMET, SILICONE, BLANK
20	1	1022.00115.00	TANK INSULATION, CBS-2241
21	4	1082.00136.00	BRASS SCREW, #8-32 X 1/4", PHILLIPS PAN HEAD

CBS-1242 Tank Assembly



	CBS-1242 Hot Water Tank Drawing 1104.00188;.00; 1104.00187.00, 1104.00189.00			
Ref#	Qty	Part number	Description	
1	1	1114.00171.00	WELDMENT TANK NG-2242, GROMMET DESIGN	
2	2	1024.00115.00	TANK GASKET - NG HEATER PLATE, ONE ELEMENT	
3	2	1114.00181.00	WELDMENT TANK HEATER BRACKET, NG-SMALL, ONE HEATER	
4	2	1024.00053.00	LEVEL AND TEMP PROBE GROMMET	
5	5	1024.00050.00	GROMMET, SILICONE, 11.4mm ID	
6	1	1112.00019.00	PROBE WELDMENT, WATER LEVEL 2.600" LG	
7	1	1102.00161.00	PROBE ASSEMBLY, TEMP. AND LLC, 8" LONG	
8	1	1023.00212.00	FITTING, ELBOW, GROMMET, .500"	
9	2	1023.00203.00	FITTING, STRAIGHT, GROMMET, .625"	
10	1	1023.00166.00	FITTING, COLD WATER INLET, GROMMET DESIGN	
11	2	1107.00037.00	HEATER ASSEMBLY, IMMERSION 2300W/240VAC	
11	2	1107.00005.00	HEATER ASSEMBLY,IMMERSION, 3000W, 240VAC	
11	2	1107.00010.00	HEATER ASSEMBLY, IMMERSION 4kW/240VAC	
12	2	1053.00052.00	THERMOSTAT, SINGLE SHOT, SCREW CONNECTIONS, 240V/25A	
13	12	1083.00009.00	WASHER, #6 SCREW , INTL TOOTH LOCKWASHER	
14	12	1084.00010.00	NUT, HEX, #6-32, UNDERSIZED, ZINC PLATED	
15	1	1003.00140.00	ALUMINUM BRACKET FOR SSR	
16	1	1052.00033.00	RELAY, SOLID STATE, 50A/480VAC, W/BUILD IN VARISTOR	
17	2	1081.00042.00	STANDOFF, 1/4" HEX	
18	1	1044.00004.00	LABEL, DANGER, HIGH VOLTAGE	
19	1	1022.00066.00	TANK INSULATION FRONT, CBS-2142	
20	1	1022.00067.00	TANK INSULATION BACK, CBS-2142	
21	4	1082.00136.00	BRASS SCREW, #8-32 X 1/4", PHILLIPS PAN HEAD	
12	2	1053.00052.00	THERMOSTAT, SINGLE SHOT, SCREW CONNECTIONS, 240V/25A	
13	12	1083.00009.00	WASHER, #6 SCREW , INTL TOOTH LOCKWASHER	

Small Spray Assembly Parts



Ref#	Qty	Part number	Description		
1	1	1023.00352.00	BASE, QUICK CONNECT SPRAY HEAD, 30/40'S		
2	1	1024.00063.00	O-RING, 3 15/16" x 3/32" CS, DASH # 154, BUNA-N, DURO-A50		
3	2	1024.00107.00	O-RING, 1 3/16" OD X 1 1/16" ID X 1/16" TH, BYPASS SEAL		
4	1	1102.00113.00	SWITCH, REED, ASSEMBLY		
5	1	1102.00479.00	ASSEMBLY, CASCADE SPRAY DOME, NEXT GEN, ORANGE		
6	2	1057.00076.00	VALVE ASSEMBLY, COMPLETE, NG, DELTROL (interchangeable with 1057.00078.00)		
6	2	1057.00078.00	VALVE ASSEMBLY, COMPLETE, NG, RPE (interchangeable with 1057.00076.00)		
7	3	1023.00342.00	QUICK CONNECT CLIP		
8	1	1023.00343.00	VENT INSERT, QUICK CONNECT		
9	2	1024.00106.00	O-RING, 13/16"OD X 11/16"ID X 1/16" TH, FOR QUICK CONNECT		
10	1	1024.00098.00	VENT TUBE, CBS- EXTRACTOR SERIES		
11	1	1023.00369.00	ORIFICE INSERT, QUICK CONNECT, 3/16" HOLE		
12	1	1023.00344.00	PLUG INSERT, QUICK CONNECT		

