FETCO[®] USER'S GUIDE & OPERATOR INSTRUCTIONS

FETCO COFFEE BREWER: CBS-1130 EXTRACTOR® V+m





CBS-1131-XV+

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CBS-1132-XV+

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MARCH 2018

Specifications and Requirements

Water Requirements:

CBS-1130 XV+ 20-75 psig, (138-517kPa) 1½gpm/(5.7lpm) Water supplied to hot beverage equipment should be filtered Water supplied Hardness >100 TDS (5.5 grain)

Water inlet fitting: 3/8 inch male flare.

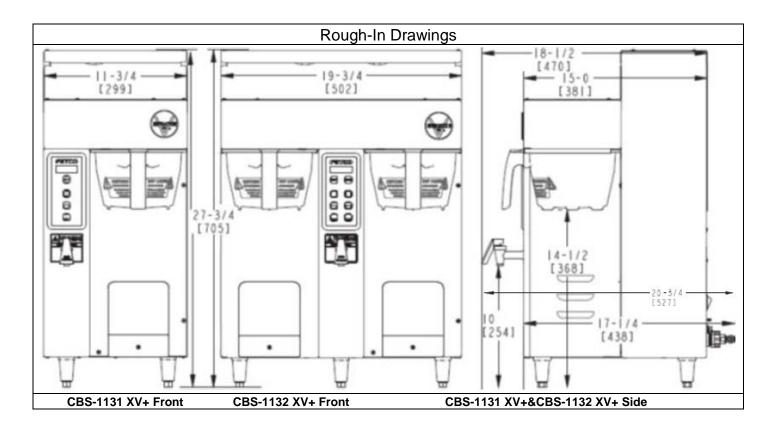
Coffee Filter Size:

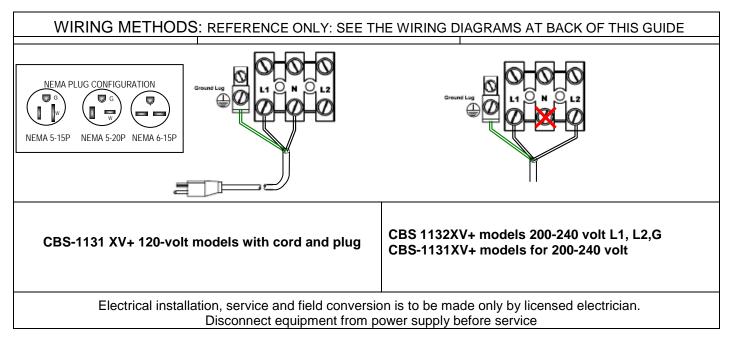
Standard—13" X 5" FETCO # F002 **Temperature, as set by factory:** 200°F (93°C) inside water tank (at sea level) **Electrical:** See electrical configuration chart.

Brew Volume: Full Batch Up to 1 gallon/ 3.8 liters per brew

Total Brew Cycle—Factory default setting: 5.5 minutes=[4 minute brew time + 1.5 minute drip delay] (all recipes) **Brew-Process parameters are user controllable for:**

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





Electrical and Output Specifications for CBS-1131 XV+ Single 3 Liter 1 Gallon-Coffee Brewers

Domestic USA and Canada

CBS-1131 XV+ Standard-Voltage With cUL/UL & NSF-4 Certification

					9					
Configuration Codes	Heater Configuration	Voltage	Phase	Wires	Electrical Connection	KW	Amp Draw	Brew-Volume/Hour		
E113153	1 X 1.5 kW	100-120	1	2+G	NEMA 5-15P	1.6	13.0	3.9 gal/14.8 liters		
E113151	1 X 2.3 kW	100-120	1	2+G	NEMA 5-20P	2.4	19.7	5.8 gal/22 liters		
E113157	1 X 3.0 kW	200-240	1	2+G	NEMA 6-15P	3.1	13.0	7.7 gal/29.1 liters		
Domestic &	Domestic & International Versions CBS-1131 XV+ With cUL/UL & NSF-4 Certification									
E113155	1 X 2.3 kW	200-240	1	2+G	Terminal Block	2.4	10.0	5.8 gal/22 liters		
E113191	1 X 3.0 kW	200-240	1	2+G	Terminal Block	3.1	13.0	7.7 gal/29.1 liters		
Export/Japa	ın XV+	С	BS-113 ⁻	1 With cl	UL/UL & NSF-4 C	ertificatior	ו			
E113180	1 X 2.3 kW	100	1	2+G	Terminal Block	1.7	16.7	3.1 gal/14.0 liters		
E113181	1 X 2.3 kW	200	1	2+G	Terminal Block	1.7	8.3	5.0 gal/21 liters		
E113182	1 X 3.0 kW	200	1	2+G	Terminal Block	2.2	10.8	7.7 gal/29.1 liters		
CE With Internal EMI Filter CBS-1131 XV+ With CE & NSF-4 Certification. Not cUL or UL Listed										
E113169(CE)	1 X 2.3 kW	230	2	L,N,PE	Terminal Block	2.2	9.6	5.8 gal/22 liters		
E113167(CE)	1 X 3.0 kW	230	2	L,N,PE	Terminal Block	2.8	12.4	7.7 gal/29.1 liters		

Electrical and Output Specifications-for CBS-1132 XV+ Twin 3 Liter 1 Gallon-Coffee Brewers

Domestic USA and Canada

CBS-1132 XV+ Field Select Electrical With cUL/UL & NSF-4 Certification

Configuration Code	Heater Configuration	Voltage	Phase	Wires	Electrical Connection	KW	Amp Draw	Brew-Volume/Hour
E113251	2 X 2.3 kW	200-240	1	2+G	Terminal Block	4.7	19.7	11.0 gal/42.0 liters
E113252	2 X 3.0 kW	200-240	1	2+G	Terminal Block	6.1	25.5	14.3 gal/54 liters

Export/Japan

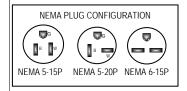
CBS-1132 XV+ With cUL/UL & NSF-4 Certification

	2 X 2.3 kW	200-240	1	2+G	Terminal Block	4.7	19.7	11.0 gal/42.0 liters
E113291	2 X 3.0 kW	200-240	1	2+G	Terminal Block	6.1	25.5	14.3 gal/54 liters

CE With Internal EMI Filter.

CBS-1132 XV+ With CE & NSF-4 Certification. Not cUL or UL Listed

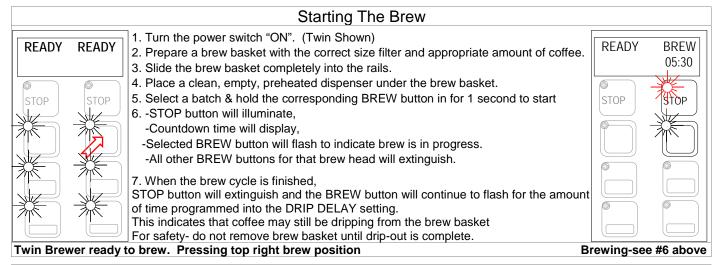
(CE) E11	3262	2 X 3.0 kW	230/400	2	2L,N,PE Terminal Block	5.6	12.4	14.9 gal/56 liters
(CE) E11	3264	2 X 2.3 kW	230/400	2	2L,N,PE Terminal Block	4.3	9.6	11.0 gal/42.0 liters
(CE) E11	3266	2 X 3.0 kW	230	1	L,N,PE Terminal Block	5.6	24.4	14.3 gal/54 liters
(CE) E11	3268	2 X 2.3 kW	230	1	L,N,PE Terminal Block	4.3	18.8	5.8 gal/22 liters
					*			



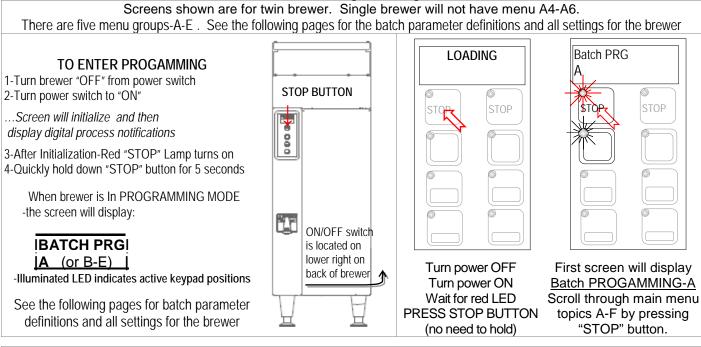
ELECTICAL CONNECTION NOTE

The CBS-1130XV+ 3 liter/1gallon brewers are shipped with either a factory installed cord & plug or a terminal block configuration. Terminal block connection to the electrical mains must be made by a licensed electrician following all local electrical codes. The connection to the terminal block may be with a user supplied cord and plug, or directly connected according to local electrical codes and power requirements of the equipment.

In all cases, any power cord installation is to be connected to a single branch circuit only

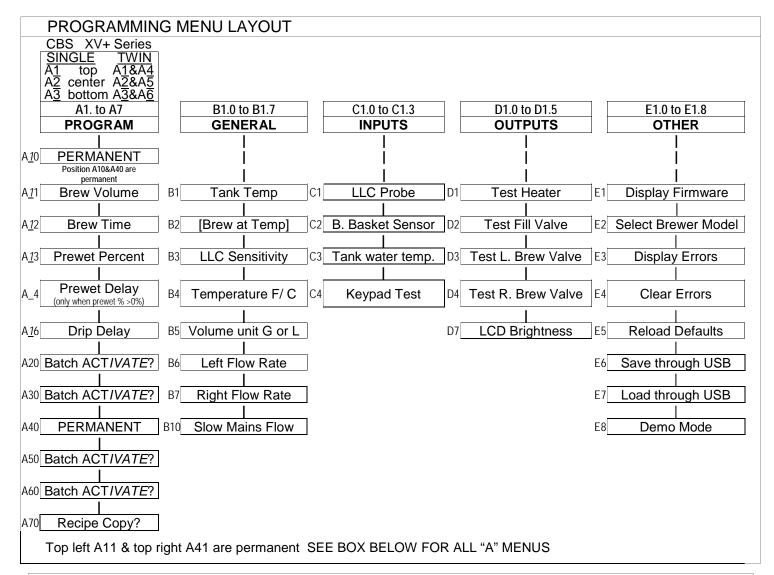


Enter Programming

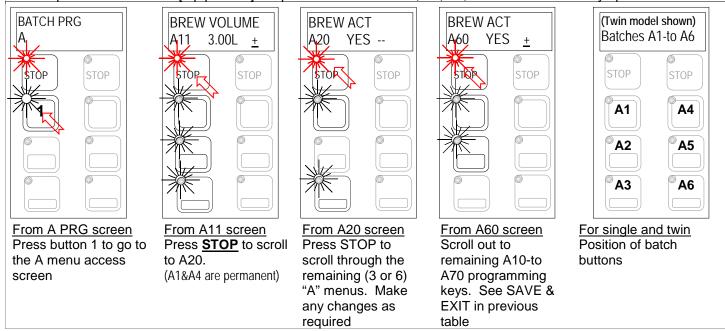


Exit Programming & Save Control Setting Changes								
Programming A-F A - F STOP 1 2 3	EXIT F NO + STOP STOP 3	EXIT F YES - STOP STOP 2 3	SAVE F NO + STOP STOP	SAVE F YES - STOP STOP				
From any screen- Press STOP button until the EXIT ("F") screen appears	From the "F" screen Press button <u>2</u> to toggle to the EXIT- YES screen	From EXIT screen Press button <u>1</u> to toggle to the SAVE screen	From SAVE screen Press button <u>2</u> to toggle to the SAVE- YES screen	To SAVE and EXIT Press button <u>1</u> to SAVE your changes and EXIT to OPERATING MODE				

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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



A PROGRAM

Menu Features: Batch Parameters

The settings below are shown for the top batch on a single brewer top left button on a twin brewer. See how to access all A menus on the previous page. Below are the brew settings for default A1 & A2 batches

					or default A1 & A2 batches
POSITION	Program Items	Factory set Default		-	
A11	Batch Volume	0.80gal 3.00liters	0.25 to 1.25 g 0.95 to 4.70L		Unit software is in liters; converts to gallon
A12	Brew Time (MIN:SEC)	4:00 minutes	2:00 - 12:00	0.30	Default total brew time is 5:30 minutes
A13	Prewet Perc.	0%	0.00 – 15.0%	5 1%	Percentage of total brew volume
A14	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
A16	Drip Delay	1:30 mm:ss	0:30 – 6:00 Mi	n.	Time brew basket should remain in place during final drip-out →Drip delay remains "ON" for 1:30 minutes if STOP is pressed during brew†
A20	BATCH ACT A20 YES - NO +	YES (Active)	Middle and Bott batches A2,3,5		Batches may be individually enabled, rewritten or deactivated
A21	Batch Volume	0.80gal 3.00liters	0.25 to 1.25 gal 0.95 to 4.70L	0.01G 0.05L	Unit software is in liters; converts to gallon
A22	Brew Time (MIN:SEC)	4:00 minutes	2:00 - 12:00	0.30	Default total brew time is 5:30 minutes
A23	Prewet Perc.	0%	0.00 – 15.0%	5 1%	Percentage of total brew volume
A24	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
A25	Drip Delay	1:30 mm:ss	0:30 – 6:00 Mi	n.	Time brew basket should remain in place during final drip-out →Drip delay remains "ON" for 1:30 minutes if STOP is pressed during brew†
Batch Copy	Copy From Batch	A71	A71 1 (1-6)		
	Copy To Batch?	A72	A72.1 (1-6)		
Middle a	nost Batch cannot be and bottom batches i DRIP DELAY will no	may be disabled for	single and twin br	ewer (CBS-1131	XV+ and CBS-1132 XV+)
	RECIPE Location in nange settings for the screens with the co MING.	e brew recipes	Single Side Models CBS-1131 XV+	←DISPLAY→ ←STOP→	Dual Side Models CBS-1132 XV+ STOP STOP STOP
	nost button positions display programmin			←BATCH A1→ (permanent)	A1 A4 (permanent) A2 A5 ← BATCH A
	pove shows for posit		A2	←BATCH A2→	A2 A5 ←BATCH A

A3

Go to fetco.com for the latest versions of all information

button position can be made active or inactive.

A3

←BATCH A3→

A6

←BATCH A6

B GENER	B GENERAL Brewer Operation Control Settings, Adjust Brew Flow Rate							
POSITION	Program Items	Factory set Default	Programming Range	Increments	Notes			
B1	Tank Temp.	93° C -or- 200°F NOTE: Equipment is metric by default	70° to 96°C 157°F to 205°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			
B3	LLC Sensitivity	LOW	LOW is "normal" for most water "HIGH" for R.O.	LOW HIGH	Liquid level control sensitivity. High,1300Ω is for reverse osmosis water or very pure water.			
B4	Temperature Scale	°F Fahrenheit	Celsius Fahrenheit	C/F	<u>NOTE</u> : Overwrites user settings (see page 9)			
B5	Volume Scale	L LITERS	Gallons/Liters	L/Gal	NOTEUser settings (see page 9)			
B6	LEFT brew valve F.R. in Liters/Min	CBS-1131&1132 1.55L/0.40G	1.30-1.80Liter 0.34-0.48G	0.50L 0.01G	Adjusts flow rate			
B7	RIGHT brew valve F.R. in Liters/Min	CBS-1131&1132 1.55L/0.40G	1.30-1.80Liter 0.34-0.48G	0.50L 0.01G	Adjusts flow rate			
B10	Low flow rate from mains	NO	OFF/ON	Toggle +/- YES or NO	Trims fill system for low supply			

 Use this formula to compensate for minor discrepancies in actual volume versus programmed volume

 Measured Volume
 X
 Current Setting
 New Setting
 Use this formula to determine flow rate to compensate for minor discrepancies in actual volume versus programmed volume. Enter new setting in B6 or B7

 Use the formula above to compensate and fine-tune brew volume.
 Brew valve and bypass valve flow rates are in liter/min.

Use the formula above to compensate and fine-tune brew volume. Brew valve and bypass valve flow rates are in liter/min. Enter the brew valve New Setting value into B6/B7 and save as in the "F" screen (Brew volume is set at position A11) HINT: Set lower to increase volume, higher to decrease volume. TIP: Always check flow from supply for fouled water filter

BREW AT TEMPERATURE D	EFINITIONS	
DEFAULT: BREW AT TEMP: "ON"		
(FACTORY DEFAULT FOR BREWER) "BREW at TEMP: -Batch will not start if tank temperature is below set point.	Hot water tank not at brew temp setpoint.	:
-Display will show "HEATING"	Tank temp→	HEATING
and hot water tank temperature The "BREW START" entry buttons will not illuminate until the hot water tank reaches the selected temperature.	STOP is not lit → BREW START buttons not lit. and are disabled.	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: 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. Coffee flavor will be noticeably affected	Buttons will illuminate "READY" when hot water tank temperature is at setpoint	
USER SELECTABLE OPTION: BRE (Not recommended) Unit will operate Allows brewing at any temperature Below 70°C/170°F-the red colored rea	e at cold temperatur above 77°C/170°F	re

CI	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 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 resistivity in TDS	≈850- LOW ≈1600-HIGH	Nominal values			
C2	Brew Basket Sensor	Direct read	YES or NO					
C3	Tank Temp.	Direct read	Hot water tank temperature		Actual values			
C4	Keyboard Test	Calibrate	Checks buttons under membrane cover	YES/NO	Follow directions on the touch screen			

D OUTP	UTS	Test Valves and Heaters; Set screen brightness					
POSITION	Program Items	Factory set Default	Programming Range	Increments	Notes		
D1	Heater Test	Press button 2 to test (button 1 stops test)	Activates valve 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	Left Valve Test	Press button 2 to test (button 1 stops test)	Activates valve Default is 10 sec.	Toggle +/- OFF or ON	Runs valve to verify flow. NOTE: Have container under brew basket.		
Sing	le series displays L	_EFT side only RIGHT Va	alve display is only for	· CBS-1132 X\	/+ twin side brewer.		
D4	Right Valve Test	Press button 2 to test (button 1 stops test)	Activates valve Default is 10 sec.	Toggle +/- OFF or ON	Press To Test		
D5	LCD Brightness	Brightness=8	0-15	1	Adjust LCD screen brightness only-Not for LEDs under buttons		

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E OTHER	8	Software & Co	ode View and Settin	gs	
POSITION	Program Items	Factory set Default	Programming Range	Increments	Notes
E1	Display Firmware	1.0.1744			Displays current version
E2	Select Model	CBS-1131 XV+ OR CBS-1132 XV+ Will need reboot	Scroll to brewer model Save&Exit	CBS_1131; CBS_1132; CBS_1151; CBS_1152	NOTE: Overwrites all user settings (See page 9)
E3	Display Errors	Lists up to six codes, in order	1: ; 2: ;3:;4: ;5: ;6: 1=Newest/6=Oldest LAST six errors only	Newest=last Oldest=first	See Error Code Chart for references
E4	Reset Errors FACTORY USE ONLY.	NO +		Toggle +/- YES or NO	NOTE: Always contact FETCO Technical Service for errors (800)338-2699
Resetting			rvice and factory diagno the brewer "OFF" the		
E5	(Reload) DEFAULTS	Reset to default of base model	Will need reboot	Toggle +/- YES or NO	COMPLETELY OVERWRITES ALL USER SETTINGS
E6	USB Data Save	Save data to USB			
E7	Load From USB	Plug in USB flash- drive device.	Will need reboot		
E8	DEMO Mode	DEMO ON/OFF	Will need reboot		Demonstrates the controls for training. Brewer will not brew when in demo mode. Reset in E8 to "OFF" to exit

F SAVE & EXIT

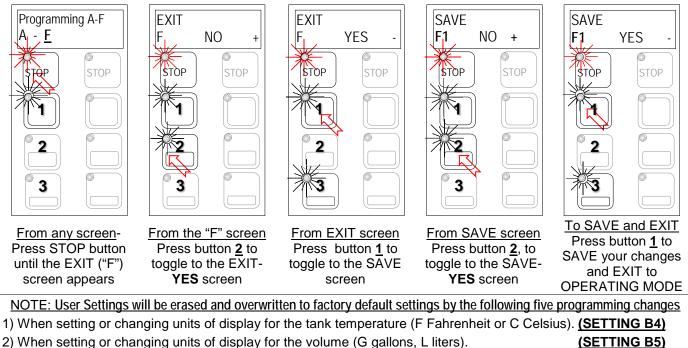
Saving changes and exiting PROGRAMMING

The brewer will save changes only from the "F" menu. **DO NOT** reboot brewer or toggle ON/OFF-exit as below. DO NOT attempt to save by rebooting (turning power OFF then ON). All changes made will be discarded and brewer will remain in the existing default settings

TO EXIT PROGRAMMING & HOW TO SAVE CONTROL SETTING CHANGES

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

You may exit programming at any time. After programmed settings are saved, the brewer exits PROGRAMMING mode and returns to regular brew operations. Settings are saved only when brewer returns to OPERATING MODE



3) When setting brewer model \rightarrow The software sets equipment to brewer defaults

4) When resetting (Reloading) DEFAULTS

5) When loading from USB (Reloads to defaults)

Error Codes DO NOT CLEAR ERROR CODES UNTIL ERROR IS IDENTIFIED AND/OR CORRECTED Contact engeiglized percennel for error codes

Code	Description		Possible Cause	Corrective Action
001	Software error-error on start up or corrupted software		Improper start-up or shutdown	Restart, if still fault: reload software
050	Short-circuit	in temperature probe	Probe failure.	Replace probe.
051	Open temper	rature probe.	Bad probe connection, or probe failure.	Check all connections. Replace probe if necessary.
100	Initial Fill Error. Initial fill time took longer than expected after power up.		Water supply flow rate is too low.	Watch for short potting during brew cycle. Investigate cause of low flow rate. (Clogged water filter)
101	Error on refill Tank did not time.	 refill within epected	Water supply flow rate is too low.	Watch for short potting during brew cycle. Investigate cause of low flow rate. (Clogged water filter)
201	Heater open, high limit thermostat, or Solid State Relay (SSR) fault		Failure of: heating element, SSR, high Limit or low voltage	Check and replace heating elements in necessary.
255	Touch pad error		Usually from longer than 2 min contact. Or faulty reassembly after service	Restart , if still fault: reload software. If mechanical: reassemble correctly
NO BSKT Insert Brew Basket		Brew basket must be in place This is a SAFETY FEATURE	Insert brew basket into brewer rails to enable brewer	

(SETTING E2)

(SETTING E5)

(SETTING E7)

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 half way 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:

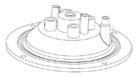
- 1. Dispose of grounds and rinse brew basket.
- Never strike a brew basket or hit it against a hard surface.
 This will damage the brew cone, and may damage the brew basket support rails
- 3. Rinse dispensers before reuse.

Every Day:

- 1. Wash brew basket with hot sudsy water.
- 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
- 3. 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 provides 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 5.5 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.





Installation Guide

(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. Select and install appropriate legs for 3-liter or 1-gallon setup. Leg sets are shipped inside the brew basket
- 3. Some FETCO CBS-1100 XV+ series equipment has user configurable dispenser locator-see instructions.
- 4. Utilize only qualified beverage equipment service technicians for service and installation.
- 5. Always have an empty dispenser under spray head of all coffee brewing equipment-including when at idle
- 6. 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.
- 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.)
 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.
- Brewers in this series wire differently in regard to a neutral wire. Review the wire diagrams
 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.
- 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 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 2003, International Code Council (ICC), or to the Uniform Plumbing Code 2003 (IAPMO).
- 3. Use an inline water filter for all beverage equipment.
- 4. Install the filter unit after a water shutoff valve and in a position to facilitate filter replacement.
- 5. The water line and newly installed filter cartage must be flushed thoroughly prior to connecting it to the brewer to prevent debris from contaminating the machine.
- 6. 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.
- 7. Use a wrench on the factory fitting when connecting the incoming water line. This will reduce stress on the internal connections and reduce the possibility of leaks developing after the install has been completed
- 8. Install a backflow prevention device. Most municipalities require a recognized backflow preventer.
- 9. 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.

Tank Drain

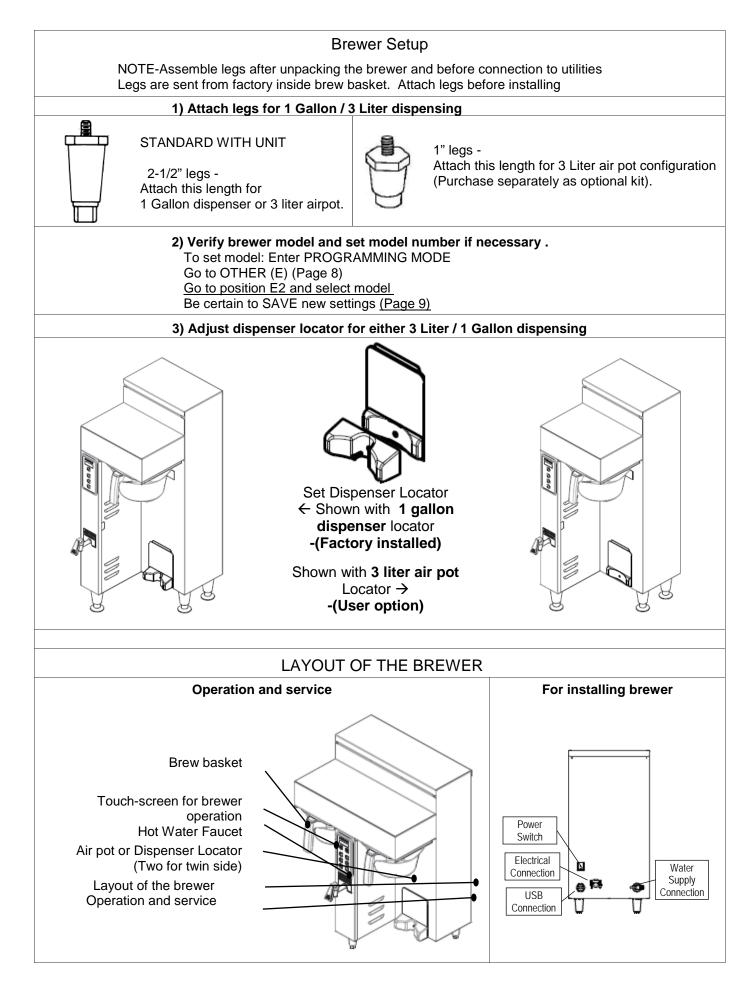
The water tank must be drained before maintenance procedures, and when the unit is to be relocated or shipped

1. Disconnect power and water to unit. DANGER: Insure 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.
- \rightarrow Note: the hot water tank may hold more than four gallons.
- 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.
- $\rightarrow \mbox{Note Do not loosen the hose clamp to the bottom of the hot water tank$
- 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. Multiple buckets may be needed during the draining, see tank volumes below.

Brewer	Hot Water Tank Capacity	OPEN	
CBS- 1131XV+Single	3.5 gal 13.2 liter	Leave open for use	
CBS-1132XV+Twin	6.4 gal 24 liter	PINCH SHUT To drain tank & service brewer	



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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-to-side 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



	WARNING To reduce risk of electric shock or fire.						
	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.						
	GROUND: National Electrical Code requires separate grounding wire.						
٨	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.						
Â	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						
	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)

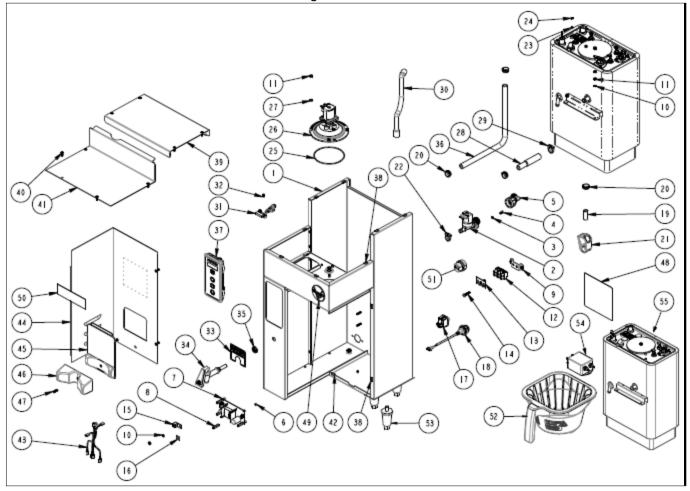
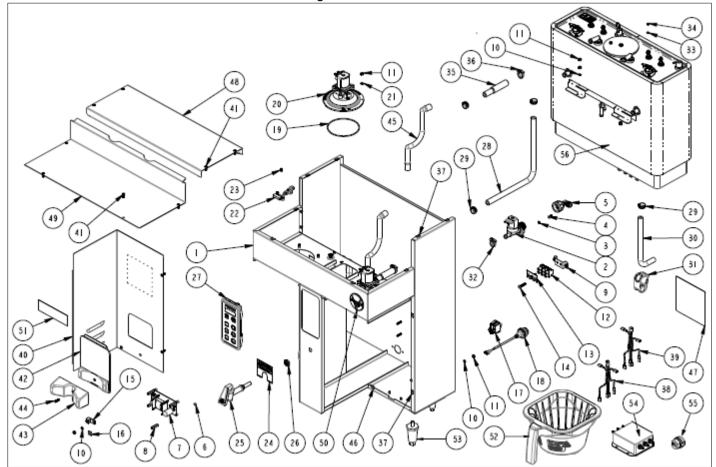


	Table of Variabl	es for CBS-1131XV+	Models
SKU No.	TANK ASSY	WIRING DIAGRAM.	STRAIN RELIEF
E113151	1104.00082.01	1401.00144.00	1086.00008.00
E113153	1104.00083.01	1401.00144.00	1086.00008.00
E113155	1104.00085.01	1401.00151.00	1086.00008.00
E113157	1104.00086.01	1401.00145.00	1086.00008.00
E113167	1104.00086.01	1401.00157.00	1086.00029.00
E113169	1104.00085.01	1401.00157.00	1086.00029.00
E113180	1104.00082.01	1401.00150.00	1086.00008.00
E113181	1104.00085.01	1401.00150.00	1086.00008.00
E113182	1104.00086.01	1401.00150.00	1086.00008.00
E113191	1104.00086.01	1401.00151.00	1086.00008.00
E113192	1104.00085.01	1401.00151.00	1086.00008.00

Ref	Qty	Part Number	Description Drawing 1101.00341.00, CBS-1131XV+
1	1	1111.00087.00	WELDMENT BODY, CBS-1131 XV+
2	1	1057.00043.00	SOLENOID VALVE, 5.5L/min, 180 DEG, 24VDC
3	2	1083.00005.00	LOCKWASHER, M4 18-8 INTERNAL TOOTH LOCKWASHER
4	2	1082.00010.00	SCREW, M4x10 ZINC-PLATED PAN HD. PHILLIPS MACHINE.
5	1	1102.00243.00	ADAPTER ASSY, 3/4" BSP x 1/4" NPT x 3/8" TUBE
6	8	1081.00006.00	SPACER, 6MM OD x 3.2MM ID x 5MM LG
7	1	1052.00001.00	POWER SUPPLY, 90-264VAC/24VDC, 1.8A
8	4	1029.00012.00	SPACER, .25" HEX X 1" LG, FEM #4-40 THREAD
9	1	1112.00246.00	WELDMENT BRACKET TERMINAL BLOCK, 3 POLE
10	6	1083.00011.00	LOCK WASHER, #8 SCREW SIZE, INTERNAL TOOTH
11	12	1084.00006.00	NUT, 8-32 18-8 HEX MACHINE SCREW
12	1	1052.00022.00	EUROSTRIP HE10 TERMINAL BLOCK., 3 POLE, 50AMP, 18-8
13	1	1052.00025.00	MARKING PLATE
14	1	1082.00082.00	SCREW, PHILLIP HD., 8-32 THREAD
15	1	1065.00009.00	GROUND LUG CONNECTOR, 14-2 AWG, ALUMINUM
16	1	1044.00012.00	LABEL GROUND, CE
17	1	1058.00024.00	SWITCH, POWER, DOUBLE POLE, 16A, 125/250 VAC
18	1	1058.00055.00	USB CONNECTOR
19	1	1025.00058.00	TUBE, 9/16"OD X 5/16"ID X 25.00"LG
20	4	1086.00003.00	UNICLAMP, 15.9 HOSE OD CLAMP
21	1	1086.00009.00	CLAMP, 3/4" MAX TUBE OD FLOW CONTROL
22	1	1086.00001.00	CLAMP, HOSE, 15.0-17.2 DIA RANGE
23	1	1083.00009.00	LOCKWASHER #6 SCREW , INTERNAL TOOTH
24	1	1084.00010.00	NUT, HEX, #6-32, UNDERSIZED, ZINC PLATED
25	1	1024.00063.00	O-RING, 3 15/16" x 3/32" CS, DASH # 154, BUNA-N, DURO-A50
26	1	1102.00203.01	SPRAY HEAD, SMALL, NO VENT, ASSEMBLY
27	4	1083.00010.00	WASHER, #10 SCREW W/NEOPRENE-BONDED SEAL
28	1	1024.00065.00	CONNECTOR, SILICONE, TANK TO BREW VALVE
29	1	1086.00002.00	CLAMP, HOSE, SIZE "G" NYLON
30	1	1024.00098.00	VENT TUBE, XTS & XV+
31	1	1102.00113.00	SWITCH, REED, ASSEMBLY
32	2	1029.00006.00	
33	1	1046.00051.00	LABEL, "WARNING, EXTREMELY HOT WATER"
34	1		FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM
35	1	1084.00048.00	JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS
36	1	1025.00028.00	TUBE, 5/8"OD X 3/8"ID X 13.25"LG, HOT WATER VALVE
37	1		ASSEMBLY, FRONT PANEL, CBS-1100 SINGLE
38	10		NUT, CLIP ON (J-NUT), #6-32, 22-20 GA., BLACK FINISH
39	1		COVER, TOP, CBS-1131
40	11	1082.00017.00	SCREW, TRUSS HD. PHIL. MACHINE, # 6-32 X 1/2 LG
41	1	1001.00361.00	COVER, UPPER BASE, CBS-1131
42	1	1084.00024.00	
43	1	1402.00098.01	HARNESS, LOW AMP, CBS-1131 XV+, UL
44	1	1112.00461.00	WELDMENT, RIGHT COVER, CBS-1130 XV+
45	1	1102.00259.00	
46	1	1023.00221.00	
47	1	1082.00058.00	
48	1	1046.00035.00	
49	1	1041.00031.00	
50	1	1046.00003.00	LABEL, CSD WARNING, 1.5" X 5.0"
51	1	SEE PARTS	CORD STRAIN RELIEF
52	1	B014218BN2	PLASTIC BREW BASKET: STANDARD-INCLUDED WITH ALL EQUIPMENT
52†	1	B003218B1	OPTIONAL STAINLESS STEEL BREW BASKET
53*	3	1073.00019.00	ONE INCH LEGS [FOR 3 LITER BREWER CONFIGURATION] [OPTIONAL]
53†	3	1073.00016.00	2-1/2 INCH LEGS [FOR 1 GALLON BREWER CONFIGURATION]
54	1	1052.00029.00	
55	1	1104.00082.01	
55	1	1104.00083.01	
55	1		TANK ASSY,1 X 3.0KW/240VAC
STAN	NDARD-	INCLUDED WITH	ALL EQUIPMENT †-OPTION ACCESSORY FOR PURCHASE

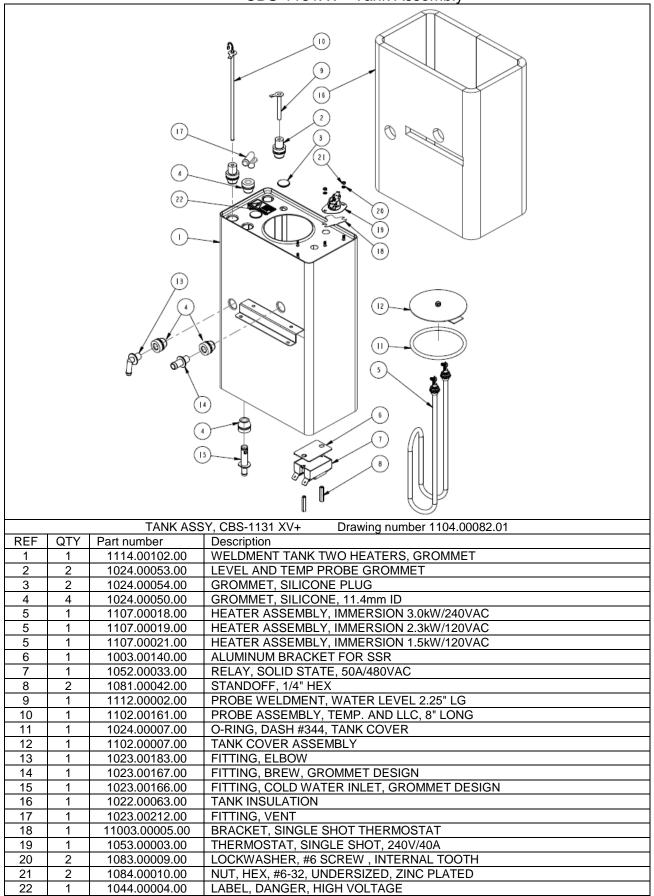


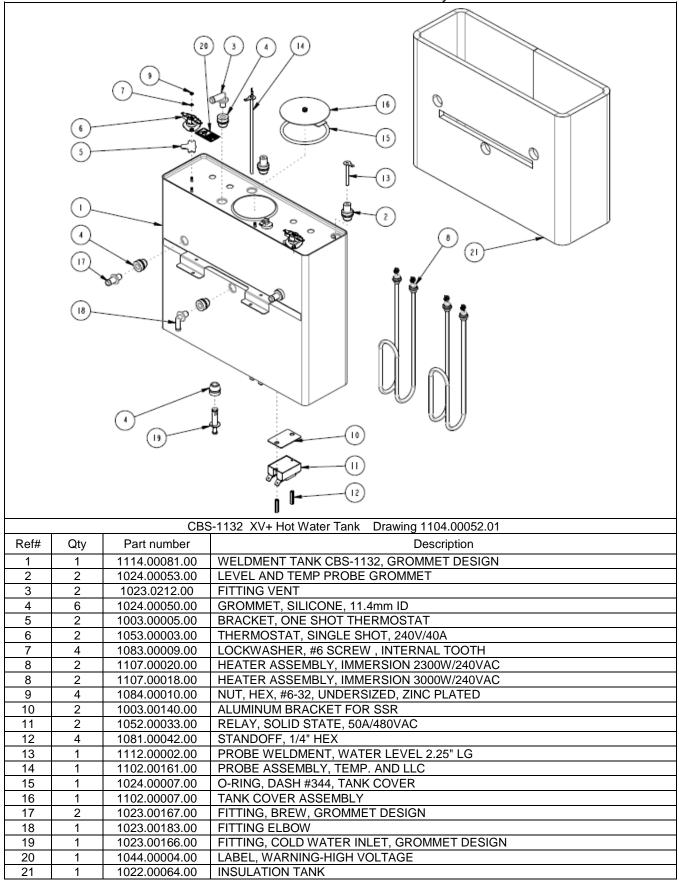
TA	TABLE OF VARIABLES FOR CBS-1132XV+ MODELS						
SKU No.	TANK ASSY	WIRING DIAGRAM.	STRAIN RELIEF				
E113251	1104.00057.01	1401.00139.00	1086.00008.00				
E113252	1104.00052.01	1401.00139.00	1086.00008.00				
E113262	1104.00052.01	1401.00158.00	1086.00029.00				
E113264	1104.00057.01	1401.00158.00	1086.00029.00				
E113266	1104.00052.01	1401.00158.00	1086.00029.00				
E113268	1104.00057.01	1401.00158.00	1086.00029.00				
E113291	1104.00052.01	1401.00149.00	1086.00029.00				
E113292	1104.00057.01	1401.00149.00	1086.00008.00				

1 11111.00085.00 WELDMENT BODY, CBS-1132, XV+ 2 1083.00005.00 INTERNAL TOOTH LOCKWASHER, MA 18-0 3 2 1083.00005.00 INTERNAL TOOTH LOCKWASHER, MA 18-0 4 2 1083.0005.00 INTERNAL TOOTH LOCKWASHER, MA 18-0 5 1 1102.0024.00 DAPTER ASSY, 34' BSP x 14'' NPT x 38' TUBE 6 6 1005.0001.00 POWER SUPPLY, 39.264VAC24VCC, 18A 7 1 1052.0002.00 SPACER, RAW MO D x 32.MM 10K SMM LG 9 1 11022.0002.00 PRACER, 25' HEX x' 1' LG, FUM 44-01 THREAD 9 1 11025.0002.00 PRACER, 25' HEX x' 1' LG, FUM 44-00 THREAD 11 1052.0002.00 RUNG STREW, PHAID HEID TERMINABLE, BLOCK, 3 POLE, SOAMP, 18-8 12 1 1065.0005.00 PLATE, MARKING 13 1 1052.0002.00 GROUND, LG CONNECTOR, 14-2 AVG, ALUMINUM 14 1065.0005.00 GROUND, LG CONNECTOR, 14-2 AVG, ALUMINUM 15 1 1065.0005.00 GROUND, LG CONNECTOR, 14-2 AVG, ALUMINUM 16 1 1045.00063.00 OWRICH, POWER, DOUBLE POLE, 1	Ref#	Qty	Part number	Description Drawing 1101.00340.00 CBS-1132 XV+
2 1 1057.00043.00 SOLENOID VALVE, S.SL/min, 180 DEG, 24VDC 3 2 1083.0005.00 INTERNAL TOOTH LOCKWASHER, MI 18-8 4 2 1082.00010.00 SCREW, MK10 ZINC-PLATED PAN HD PHILLIPS MACHINE. 5 1 1102.00243.00 ADAPTER ASSY. 344 BSP 14/N PT 330" TUBE 6 8 1081.00006.00 SPACER, 6MM OD x. 21MM ID x.5MM LG 7 1 1052.00011.00 POWER SUPPLY, 30:244MO24VDC, 18A 8 4 1029.00011.00 INTERNAL TOOTH LOCKWASHER, M8 SCREW SUZE, 9 1 1112.0024.00 PUELDMENT BRACKET TERNINAL BLOCK, 3 POLE 10 1084.00005.00 INT -8.32 T18-8 HEX MACHINE SCREW 12 1 1052.00025.00 PLATE, MARKING 13 10852.00025.00 GROUND LUG CONNECTOR, 14-2 AWG, ALUMINUM 14 10858.00021.00 SB CONNECTOR 14 10858.00024.00 SWITCH, POWER, DOUBLE POLE, 16A, 125/250 VAC 18 1083.0001.00 CRINKO PRENEPORDER SEAL 24 11024.00023.00 SWITCH, NEED, SASSIMBLY 23 10244.00063.00				
3 2 1083.00005.00 INTERNAL TOOTH LOCKWASHER, M4 18-8 4 2 1082.0010.00 SCREW, MAIK 02 INC-PLATE P PAN HD. PHILLIPS MACHINE. 5 1 1102.00243.00 ADAPTER ASSY, 34' ISP x 1/4'. INPT x 38' TUBE 6 8 1081.00065.00 SPACER, 6MM OD x 3.2MM ID x 5MM LG 7 1 1052.00021.00 POWER SUPPLY, 90-264/VAC/24/OC, 1.8A 8 4 1029.00012.00 SPACER, 57 ST HEX X 1'1.01, FEM 44-01 THREAD 9 1 1112.00246.00 WELDMENT BRACKET TERMINAL BLOCK, 3 POLE. 10 5 1083.00011.00 INTERNAL TOOTH LOCKWASHER, #8 SCREW SIZE, 11 1052.00022.00 PLATE, MARKING INTERNAL PLE1O TERMINAL BLOCK, 3 POLE. 50AMP, 18-8 13 1052.00022.00 SCREW, PHILIP HD, 8-32 THREAD INTERNAL PLE1O TERMINAL BLOCK, 3 POLE, 50AMP, 18-8 14 1080.00024.00 SCREW, PHILIP HD, 8-32 THREAD INTERNAL PLED, ASSEMBLY 14 1098.00056.00 CAUCHO, CE INTERNAL PLED, ASSEMBLY 15 1098.00056.00 USE CONNECTOR, 14-2 AWG, ALUMINUM 16 1094.00014.00 SPRAY HAD, SMALL, NO VENT				
5 1 1102.00243.00 ADAPTER ASSY.34" BSP x1/4" NPT x3/8" TUBE 6 8 1092.0001.00 POWER SUPPLY, 99.264/AC/24/OC,18.4 7 1 1092.0001.00 POWER SUPPLY, 99.264/AC/24/OC,18.4 8 4 1092.0001.00 SPACER, 25.7 HEX X*11.0, FEM 44-40 THREAD 9 1 1112.00246.00 WELDMENT BRACKET TERNINAL BLOCK, 3 POLE 10 5 1083.0001.00 INTERNAL TOOTH LOCKWASHER, 88 CREW SIZE, 11 1052.00022.00 PLATE, MARKING EUROSTRIP He10 TERNINAL BLOCK, 3 POLE, 50AMP, 18-8 11 1052.00022.00 CREW, PHILIP H0, 8-32 THREAD EGREW, PHILIP H0, 8-32 THREAD 12 1065.00030.00 GROUND LUG CONNECTOR, 14-2 AWG, ALUMINUM IG 058.00024.00 16 1 1044.00012.00 LABEL GROUND, CE IG 058.00024.00 17 1058.00024.00 CARINE, 70.527 CS, DASH # 154, BUNA-N, DURO-A50 IG 024.00063.00 19 2 1024.00063.00 UN FINGER, #440 NVLON IG 058.00024.00 20 1102.00071.00 WINTCH, REED, ASSEMBLY IG 058.00024.00 IAN HUT, 172.20 UNF. INCKEL PLATED BRASS	3	2	1083.00005.00	
6 8 1091.00006.00 SPACER, 6MM OD x 3.2MM ID x.5MM LG 7 1 1052.00011.00 POWER SUPPLY, 90.24MA/OZ24VDC, 1.8A 8 4 1052.00011.00 SPACER, 25' HEX X1"LG, FEM M4-40 THREAD 9 1 1112.0024.600 WELDMENT BRACKET TERNINAL BLOCK, 3 POLE 10 5 1083.00011.00 INTERNAL TOOTH LOCKWASHER, #8 SCREW SIZE, 11 15 1094.00006.00 NUT, 8-32 TH8 HEX MACHINE SCREW 12 1052.00025.00 EUROSTRIP HE10 TERMINAL BLOCK, 3 POLE, 50AMP, 18-8 13 1056.00026.00 GROUND LUG CONNECTOR, 14-2 AWG, ALUMINUM 16 1046.00012.00 LABEL GROUND, CE 17 1058.00024.00 SB CONNECTOR 18 1058.00024.00 OPRIVER, DOUBLE POLE, 16A, 125/250 VAC 2 1102.00203.01 SPARY HEAD, SMALL, NO VENT, ASSEMBLY 21 8 1083.00010.00 WASHER, #10 SCREW WINEOPRENE-BONDED SEAL 22 1102.00203.01 SPARY HEAD, SMALL, NO VENT, ASSEMBLY 23 4 1029.00034.00 NUTL FLAX AUNINO, EXTREMELY HOT WATER' 24 1040.0005.	4	2	1082.00010.00	SCREW, M4x10 ZINC-PLATED PAN HD. PHILLIPS MACHINE.
7 1 1052.0001.00 POWER SUPPLY. 90-2644/AC/24/DC, 1.8A 8 4 1028.0001.00 SPACER, 25' HEX X1' LO, FEM 34-04 THREAD 9 1 1112.00246.00 WELDMENT BRACKET TERMINAL BLOCK, 3 POLE 10 5 1083.0001.00 INIT, 8-32 18-8 HEX MACHINE SCREW 11 15 1044.00006.00 RUT, 8-32 18-8 HEX MACHINE SCREW 12 1 1052.00025.00 FLATE. MARKING 14 2 1082.00082.00 SCREW, YALMARKING 15 1 10665.00090.00 GROUND LUG CONNECTOR, 14-2 AWG, ALUMINUM 16 1 1044.00012.00 LABEL GROUND, CE 17 10568.00024.00 SWITCH, POWER, DOUBLE POLE, 16A, 125/250 VAC 18 10868.00056.00 USB CONNECTOR 19 2 1024.00063.00 O-RING, S16/16' X322' CS, DASH # 164, BUNA-N, DURO-A50 20 2 11024.00073.00 WITCH, REED, ASSEMBLY 21 1024.00063.00 UNAL F.NEDER, #4-40 NWAROPRENE-BONDED SEAL 22 11024.00073.00 NUT, 17/220 UNF, NICKE LPLATED BRASS 24 <	5		1102.00243.00	ADAPTER ASSY, 3/4" BSP x 1/4" NPT x 3/8" TUBE
8 4 1028,00012.00 SPACER, 25' HEX X 1' LG, FEM #440 THREAD 9 1 1112,0026,00 WELDMENT BRACKET TERNINAL ELOCK, 3 POLE 10 5 1038,0001,00 INTERNAL TOOTH LOCKWASHER, #8 SCREW SIZE, 11 15 1044,0006,00 NUT, 8:32 1:83 HEX MACHINE SCREW 12 1 1052,00022.00 EUROSTRIP HEID TERMINAL BLOCK, 3 POLE, 50AMP, 18:8 13 1 1052,00020.00 SCREW, PHILLIP HD, 8:32 THREAD 14 2 1082,00082.00 SCREW, PHILLIP HD, 8:32 THREAD 15 1 1085,00050.00 CROUND, CE 17 1 1085,00050.00 USB CONNECTOR 18 1038,00005.00 USB CONNECTOR 1042,0007.00 2 1102,0007.00 WSHER, #10 SCREW WINEOPRENE-BONDED SEAL 2 1102,0007.00 WSHER, #10 SCREW WINEOPRENE-BONDED SEAL 2 1102,0007.00 WASHER, #10 SCREW WINEOPRENE-BONDED SEAL 2 1102,0017.00 WUT, FINGER, #4:40 NYL ON 2 1102,0017.00 WUT, FINGER, #4:40 NYL ON 2 1102,0007.00 W		8	1081.00006.00	
9 1 1112.00246.00 WELDMENT BRACKET TERMINAL BLOCK, 3 POLE 10 5 1033.00011.00 INTERNAL TOOTH LOCKWASHER, #3 SCREW SIZE, 11 15 1044.00006.00 NUT, 8-32 18.9 HEX MACHINE SCREW 12 1 1052.00022.00 EUROSTRIP HE10 TERMINAL BLOCK, 3 POLE, 50AMP, 18-8 13 1 1052.00025.00 FLATE, MARKING 14 2 1082.00082.00 SCREW, PHILLIP HD, 8-32 THREAD 15 1 1045.00024.00 GROUND, CE 17 1055.00024.00 SWICTOR, POWER, DOUBLE POLE, 16A, 125/250 VAC 18 1 1058.00024.00 SWICTOR, POWER, DOUBLE POLE, 16A, 125/250 VAC 19 2 1024.00053.00 USB CONNECTOR 19 2 1024.00063.00 OVERTOR, 372/322 CS, DASH # 154, BUNAN, DURO-A50 20 2 1102.0013.00 SWITCH, REED, ASSEMBLY 21 1024.00026.00 NUT, FINGER, #4-40 NYLON 22 1102.0013.00 SWITCH, REED, ASSEMBLY 23 1 1046.00061.00 JAM NUT, 12-20 UIR, NERREMELY HOT WATER' 24				
10 5 1083.00011.00 INTERNAL TOOTH LOCKWASHER, #8 SCREW SIZE, 11 15 1084.0006.00 NUT, 8:32 18-8 HEX MACHINE SCREW 12 1 1052.0022.00 EUROSTRIP HEID TERMINAL BLOCK, 3 POLE, 50AMP, 18-8 13 1 1082.0002.00 SCREW, PHILLIP HD, 8:32 THREAD 14 2 1082.0002.00 SCREW, PHILLIP HD, 8:32 THREAD 15 1 1064.0001.00 LABEL GROUND, CE 17 1 1058.0005.00 USB CONNECTOR 18 1 1058.0005.00 USB CONNECTOR 19 2 1024.00063.00 O-RING, 3 15/16* x3/32* CS.034 H 154. BUNA-N, DURO-A50 20 2 1102.0020.01 SPRAY HEAD, SMALL, NO VENT, ASSEMBLY 21 1038.0001.00 WASHER, #10 SCREW W/NEOPRENE-BONDED SEAL 22 2 1022.00013.00 NUT, FINGER, #4-40 NVLON 24 1044.00048.00 JAM NUT, 12-20 UNF. NICKEL PLATED BRASS 25 1 1048.0004.00 JAM NUT, 12-20 UNF. NICKEL PLATED BRASS 26 1086.0001.00 TUBE, 5/4*0D X 3/8*1D X 13.25*1.G, HOT WATE VALVE				
11 15 1048.00006.00 NUT, 8-32 18-8 HEX MACHINE SCREW 12 1 1052.0022.00 EUROSTRIP HE10 TERMINAL BLOCK., 3 POLE, 50AMP, 18-8 13 1 1052.00025.00 PLATE, MARKING 14 2 1082.00082.00 SCREW, PHILLIP HD., 8-32 THREAD 15 1 1065.0009.00 GROUND LUG CONNECTOR, 14-2 AWG, ALUMINUM 16 1 1044.00012.00 SWITCH, POWER, DOUBLE POLE, 16A, 125/250 VAC 18 1 1058.00024.00 SWITCH, POWER, DOUBLE POLE, 16A, 125/250 VAC 19 2 1024.00026.00 OVERNE, 416/0 SCREW SCREW 21 1035.000124.00 VINE PORENE-BONDED SEAL 22 22 1102.00113.00 SWITCH, REED, ASSEMBLY 23 23 4 1029.00026.00 NUT, FINGER, #440 NYLON 24 1046.0005.00 FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM 25 1046.00001.00 JAM NUT, 12-20 UNR, NORES-1100 TWIN 26 1 10425.00070.00 JAM NUT, 12-20 UNR, NORES-1100 TWIN 26 10045.00001.00 TUBE, 5700 X 3610 10 X 132	-			
1 1052.00022.00 PLATE, MARKING 13 1 1052.00022.00 PLATE, MARKING 14 2 1082.00082.00 SCREW, PHILLIP HD., 8-32 THREAD 15 1 1086.0009.00 GROUND LUG CONNECTOR, 14-2 AWG, ALUMINUM 16 1 1044.0001.00 LABEL GROUND, CE 17 1 1058.00024.00 SWITCH, POWER, DOUBLE POLE, 16A, 125/250 VAC 18 1 1048.0001.00 LABEL GROUND, CE 19 2 1024.00083.00 O-RING, 3 15/16* x3/32* CS, DASH # 154, BUNA-N, DURO-A50 20 2 1102.0003.01 SPRAY HEAD, SMALL, NO VENT, ASSEMBLY 21 8 1083.0001.00 WASHER, #10 SCREW W/NEOPRENE-BONDED SEAL 22 1102.0007.00 NUT, FINCER, #4-40 NYLON THENT, AND STEM 24 1 1046.0005.10 LABEL, "WARNING, EXTREMELY HOT WATER* 25 1 1071.0005.00 FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM 26 1 1048.0004.00 JAM NUT, 17-20 UNF, NICKEL PLATED BRASS 27 1 1025.00071.00 TUBE, 5/8*0D X 3		-		
1 1052.00025.00 PLATE, MARKING 14 2 1082.00082.00 SCREW, PHILLIP HD., 8-32 THREAD 15 1 1065.00092.00 GROUND LUG CONNECTOR, 14-2 AWG, ALUMINUM 16 1 1044.00012.00 SWTCH, POWER, DOUBLE POLE, 16A, 125/250 VAC 18 1 1058.00025.00 USB CONNECTOR 19 2 1024.00063.00 O-RING, 315/16* 32(32* CS, DASH # 154, BUNA-N, DURO-A50 20 2 1102.00203.01 SPRAY HEAD, SMALL, NO VENT, ASSEMBLY 21 8 1088.0001.00 WASHER, #10 SCREW WUNEOPRENE-BONDED SEAL 22 1102.00137.00 LABEL, WARNING, EXTREMELY HOT WATER* 23 4 1028.0006.00 LUT, FINGER, #440 NYLON 24 1 1046.0005.00 FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM 25 1 1071.00055.00 FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM 26 1 1084.00048.00 JAW NUT, 17:220 UNF, NICKEL PLATED BRASS 27 1 1102.00372.00 ASSEMBLY, FRONT PANEL, CBS-1100 TWIN 28 1 1086.0000.00 <				
14 2 1082.00082.00 SCREW, PHILIP HD, 8-32 THREAD 15 1 1085.00093.00 GROUND, CE 17 1 1086.00024.00 SWITCH, POWER, DOUBLE POLE, 16A, 125/250 VAC 18 1 1046.00012.00 LABEL GROUND, CE 17 1 1086.00024.00 SWITCH, POWER, DOUBLE POLE, 16A, 125/250 VAC 18 1 1026.0003.00 O-RING, 3 15/16* x 3/32* CS, DASH # 154, BUNA-N, DURO-A50 20 2 1102.0003.01 SPRAY HEAD, SMALL, NO VENT, ASSEMBLY 21 8 1083.0001.00 WASHER, #10 SCREW WINEOPRENE-BONDED SEAL 22 2 1102.0007.00 SWITCH, REED, ASSEMBLY 23 4 1028.0006.00 NUT, FINGER, #44 0 NYLON 24 1 1046.0005.10 LABEL, WARNING, EXTREMELY HOT WATER* 25 1 1071.0005.00 FAUCET, HOT WATER, PSC-BRS, WITH FLAT AND STEM 26 1 1024.0004.00 JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS 27 1 1026.00023.00 TUBE, 56*0D X 3/8*10 X 13.25*10, HOT WATER VALVE 29 5 10				
1 1065.0000.00 GROUND LUG CONNECTOR, 14-2 AWG, ALUMINUM 1 1058.00024.00 SWITCH, POWER, DOUBLE POLE, 16A, 125/250 VAC 18 1 1058.00055.00 USB CONNECTOR 19 2 1024.00053.00 O-RING, 3 15/16* x 3/32* CS, DASH # 154, BUNA-N, DURO-A50 20 2 1102.00203.01 SPRAY HEAD, SMALL, NO VENT, ASSEMBLY 21 8 1083.0001.00 WASHER, #10 SCREW WINCOPRENE-BONDED SEAL 22 2 1102.00113.00 SWITCH, REED, ASSEMBLY 23 4 1029.0006.00 NUT, FINGER, #4-40 NYLON 24 1 1046.00051.00 LABEL, WARNING, EXTREMELY HOT WATER' 25 1 1071.00055.00 FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM 26 1 1046.0005.00 LABEL, WARNING, EXTREMELY HOT WATER' 27 1 11026.0007.00 USBE SWEDLY, FRONT PANEL, CBS-1100 TWIN 28 1 1025.00078.00 USBE, 58/0D X 38*10 X 13.25*1G, HOT WATER VALVE 29 5 1086.00003.00 ULAMP, 15.9 HOVO CONTROL 21 1086.00003.00 CLAMP, HOSE,				
16 1 1044.00012.00 LABEL GROUND, CE 17 1 1058.00024.00 SWITCH, POWER, DOUBLE POLE, 16A, 125/250 VAC 18 1 1058.00055.00 USB CONNECTOR 19 2 1022.00063.00 O-RING, 3 15/16" x 3/32" CS, DASH # 154, BUNA-N, DURO-A50 20 2 1102.0020.01 SPRAY HEAD, SMALL, NO VENT, ASSEMBLY 21 8 1028.0001.00 WASHER, #10 SCREW WINEOPRENE-BONDED SEAL 22 2 1102.0001.00 NUT, FINGER, #4-40 NYLON 23 4 1029.0001.00 NUT, FINGER, #4-40 NYLON 24 1 1046.0005.00 FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM 25 1 1071.0005.00 FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM 26 1 1025.0007.00 TUBE, 58°DO X 38°1D X 13.25°1G, HOT WATER VALVE 28 1 1025.0007.00 TUBE, 576°DO X 37°1D X 13.25°1G, HOT WATER VALVE 29 5 1086.0003.00 UNICLAMP, 15.9 HOSE OD CLAMP 21 1086.0003.00 UNICLAMP, 15.9 HOSE OD CLAMP 21 1086.0001.00 CLAMP				
1 1 1058.00024.00 SWITCH, POWER, DOUBLE POLE, 16A, 125/250 VAC 18 1 1058.00055.00 USB CONNECTOR 19 2 1024.00063.00 O-RING, 3 15/16' x 3/32' CS, DASH # 154, BUNA-N, DURO-A50 20 2 1102.00203.01 SPRAY HEAD, SMALL, NO VENT, ASSEMBLY 21 8 1083.0001.00 WASHER, #10 SCREW WINEORENE-BONDED SEAL 22 2 1102.00113.00 SWITCH, REED, ASSEMBLY 23 4 1029.0006.00 NUT, FINGER, #4-40 NYLON 24 1 1046.0005.00 FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM 25 1 1071.00055.00 FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM 26 1 1046.0004.80 JAM MUT, 1/2:20 UNF, NICKEL PLATED BRASS 27 1 1102.00372.00 ASSEMBLY, FRONT PANEL, CBS-1100 TWIN 28 1 1025.0002.00 TUBE, 58'0D CAAP 30 1 1026.0001.00 TUBE, 58'0D CAAP 31 1 1086.0001.00 CLAMP, 132.5'1.6 32 1 1086.00001.00 CLAMP, HOS				
1 1 1058.00055.00 USE CONNECTOR 19 2 1024.00063.00 O-RING, 3 15/16" x 3/32" CS, DASH # 154, BUNA-N, DURO-A50 20 2 1102.00203.01 SPRAY HEAD, SMALL, NO VENT, ASSEMBLY 21 8 1083.0001.00 WASHER, #10 SCREW W/NEOPRENE-BONDED SEAL 22 2 1102.0013.00 SWITCH. REED, ASSEMBLY 23 4 1029.0006.00 NUT, FINCER, #4-40 NYLON 24 1 1046.00051.00 LABEL, WARNING, EXTREMELY HOT WATER" 25 1 1071.00055.00 FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM 26 1 1046.00051.00 LABEL, WATER, PSC-BR-8, WITH FLAT AND STEM 27 1 1102.0027.00 ASBEMLY, FRONT PANEL, CBS-1100 TWIN 28 1 1025.0027.00 TUBE, 518'0D X 13.25'LG, HOT WATER VALVE 29 5 1086.0000.00 CLAMP, 15.9 HOSE OD CLAMP 21 1086.0000.00 CLAMP, 15.9 HOSE OD CLAMP 1025.0027.00 21 1086.0000.00 CLAMP, HOSE, ISIZ 'G' NYLON 33 31 1088.0000.00 CLA	-			, ,
19 2 1024.00083.00 O-RING, 3 15/16" x 3/32" CS, DASH # 154, BUNA-N, DURO-A50 20 2 1102.00023.01 SPRAY HEAD, SMALL, NO VENT, ASSEMBLY 21 8 1083.00010.00 WASHER, #10 SCREW W/NEOPRENE-BONDED SEAL 22 2 1102.0013.00 SWITCH, REED, ASSEMBLY 23 4 1028.0006.00 NUT, FINGER, #440 NYLON 24 1 1046.00051.00 LABEL, "WARNING, EXTREMELY HOT WATER" 25 1 1071.00055.00 FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM 26 1 1084.00048.00 JAM WIT, 1/2.20 UNF, NICKEL PLATED BRASS 27 1 1102.00372.00 ASSEMBLY, FRONT PANEL, CBS-1100 TWIN 28 1 1025.00071.00 TUBE, 5/16"DD x 5/16"ID x 18.75"LG. 31 1 1086.00003.00 UNICLAMP, 15.9 HOSE OD CLAMP 30 1 1026.00071.00 TUBE, 5/16"DD x 5/16"ID x 18.75"LG. 31 1 1086.0001.00 NUT, RURA TUBE OD FLOW CONTROL 32 1 1086.0001.00 NUT, HOSE, SIZED, ZINC PLATED 35 2				
20 1102.0020.301 SPRAY HEAD, SMALL, NO VENT, ASSEMBLY 21 8 1083.0001.00 WASHER, #10 SCREW W/NEOPRENE-BONDED SEAL 22 2 1102.00113.00 SWITCH, REED, ASSEMBLY 23 4 1029.00006.00 NUT, FINGER, #4-40 NYLON 24 1 1046.00051.00 LABEL, "WARNING, EXTREMELY HOT WATER" 25 1 1071.00055.00 FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM 26 1 1084.00048.00 JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS 27 1 11025.00028.00 TUBE, 5/8'0D X 3/8'ID X 13.25'LG, HOT WATER VALVE 28 1 1025.00071.00 TUBE, 5/16'D X 16.5'LG. 30 1 1086.0009.00 CLAMP, 3/4' MAX TUBE OD FLOW CONTROL 32 1 1086.0009.00 ILTERNAL TOOTH LOCKWASHER, #6 SCREW 34 1 1084.0001.00 NUT, HEX, #6-32, UNDERSIZED, ZINC PLATED 35 2 1084.0001.00 CLAMP, HOSE, SIZE 'G' NYLON 36 1 1084.0001.00 CLAMP, HOSE, SIZE 'G' NYLON 37 10 1084.0001.00	18	1		
21 8 1083.00010.00 WASHER, #10 SCREW W/NEOPRENE-BONDED SEAL 22 2 1102.00113.00 SWITCH, REED, ASSEMBLY 23 4 1028.00006.00 NUT, FINGER, #4-40 NYLON 24 1 1046.00051.00 LABEL, "WARNING, EXTREMELY HOT WATER" 25 1 1071.00055.00 FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM 26 1 1084.00048.00 JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS 27 1 1102.00372.00 ASSEMBLY, FRONT PANEL, CBS-1100 TWIN 28 1 1085.00003.00 UNICLAMP, 15.9 HOSE OD CLAMP 29 5 1086.00003.00 UNICLAMP, 15.9 HOSE OD CLAMP 30 1 1025.00071.00 TUBE, 5/8'OD DT LOCKWASHER, #6 SCREW 31 1 1086.00003.00 ILTERNAL TOOTH LOCKWASHER, #6 SCREW 33 1 1088.0001.00 NUT, FLIP, #6-32, UNDERSIZED, ZINC PLATED 36 2 1024.00056.00 CONNECTOR, SILICONE, TANK TO BREW VALVE 36 1 10402.00098.01 NUT, CLIP ON (J-NUT), #6-32, 22-20 GA., BLACK FINISH 38	-			
22 2 1102.00113.00 SWITCH, REED, ASSEMBLY 23 4 1028.0006.00 NUT, FINGER, #4-40 NYLON 24 1 1046.00051.00 LABEL, "WARNING, EXTREMELY HOT WATER" 25 1 1071.00055.00 FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM 26 1 1084.00048.00 JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS 27 1 1102.0037.00 ASSEMBLY, FRONT PANEL, CBS-1100 TWIN 28 1 1025.00028.00 TUBE, 5/8'OD X 3/8'ID X 13.25'LG, HOT WATER VALVE 29 5 1086.00003.00 UNICLAMP, 15.9 HOSE OD CLAMP 30 1 1025.00071.00 TUBE, 5/16'ID X 5/16'ID X 16.75'LG. 31 1 1086.00009.00 CLAMP, HOSE, 15.0-17.2 DIA RANGE 32 1 1086.00001.00 CLAMP, HOSE, SIZE 'G' NYLON 34 1 1084.0001.00 NUT, HEX, #6-32, UNDERSIZED, ZINC PLATED 35 2 1084.0001.00 CLAMP, HOSE, SIZE 'G' NYLON 36 2 1084.0001.00 CLAMP, HOSE, SIZE 'G' NYLON 37 10 1084.00011.00	20	2	1102.00203.01	SPRAY HEAD, SMALL, NO VENT, ASSEMBLY
23 4 1029.0006.00 NUT, FINGER, #4-40 NYLON 24 1 1046.00051.00 LABEL, "VARNING, EXTREMELY HOT WATER," 25 1 1084.00048.00 JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS 26 1 1084.00048.00 JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS 27 1 1102.00372.00 ASSEMLY, FRONT PANEL, CBS-1100 TWIN 28 1 1025.00071.00 ASSEMLY, FRONT PANEL, CBS-1100 TWIN 29 5 1086.00003.00 UNICLAMP, 15.9 HOSE OD CLAMP 30 1 1025.00071.00 TUBE, 9/I ⁶ OD X 5/I ⁶ ID X 16.75 ¹ LG. 31 1 1086.00001.00 CLAMP, 143' MAX TUBE OD FLOW CONTROL 32 1 1086.00001.00 INTERNAL TOOTH LOCKWASHER, #6 SCREW 34 1 1084.00010.00 INT, HEX, #6-32, UNDERSIZED, ZINC PLATED 35 2 1024.00065.00 CONNECTOR, SILICONE, TANK TO BREW VALVE 36 2 1084.00011.00 NUT, CLIP ON U-NUT), #6-32, 22-20 GA, BLACK FINISH 38 1 1402.00098.01 HARNESS ADDITION, LOW AMP, CBS-1131 XV+, UL 40 </td <td>21</td> <td>8</td> <td>1083.00010.00</td> <td>WASHER, #10 SCREW W/NEOPRENE-BONDED SEAL</td>	21	8	1083.00010.00	WASHER, #10 SCREW W/NEOPRENE-BONDED SEAL
24 1 1046.00051.00 LABEL, "WARNING, EXTREMELY HOT WATER" 26 1 1071.00055.00 FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM 26 1 1028.00048.00 JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS 27 1 1102.000372.00 ASSEMBLY, FRONT PANEL, CBS-1100 TWIN 28 1 1025.00028.00 TUBE, 5/8"OD X 3/8"ID X 13.25"LG, HOT WATER VALVE 29 5 1086.00003.00 UNICLAMP, 15.9 HOSE OD CLAMP 30 1 1025.00071.00 TUBE, 5/8"OD X 3/8"ID X 13.25"LG, HOT WATER VALVE 29 5 1086.00009.00 CLAMP, 3/4" MAX TUBE OD FLOW CONTROL 31 1 1088.00009.00 CLAMP, HOSE, 15.0-17.2 DIA RANGE 33 1 1088.00001.00 NUT, HEX, #6-32, UNDERSIZED, ZINC PLATED 34 1 1084.00001.00 NUT, CLIP ON (J-NUT, #6-32, 22-20 GA., BLACK FINISH 38 1 10402.00098.01 HARNESS, LOW AMP, CBS-1131 XV+, UL 39 1 1402.00098.02 HARNESS ADDITION, LOW AMP, CBS-1132 XV+, UL 41 1112.0041.00 WELDMENT, RIGHT COVER, CBS-1130 XV+ <tr< td=""><td>22</td><td>2</td><td>1102.00113.00</td><td>SWITCH, REED, ASSEMBLY</td></tr<>	22	2	1102.00113.00	SWITCH, REED, ASSEMBLY
25 1 1071.00055.00 FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM 26 1 1084.00048.00 JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS 27 1 1102.00072.00 ASSEMBLY, FRONT PANEL, CBS-1100 TWIN 28 1 1025.00028.00 TUBE, 5/8'OD X 3/8'ID X 13.25"LG, HOT WATER VALVE 29 5 1086.0003.00 UNICLAMP, 15.9 HOSE OD CLAMP 30 1 1025.00071.00 TUBE, 9/16'OD x 5/16'ID X 16.75'LG. 31 1 1086.0009.00 CLAMP, 165.15.0-17.2 DIA RANGE 33 1 1086.0009.00 NUT, HEX, #6-32, UNDERSIZED, ZINC PLATED 34 1 1084.00010.00 NUT, HEX, #6-32, UNDERSIZED, ZINC PLATED 35 2 1024.00050.00 CONNECTOR, SILE 'G'O NYLON 36 2 1024.00050.00 CONNECTOR, SILE 'G'O NYLON 37 10 1084.00011.00 NUT, CLIP ON (J-NUT), #6-32, 22-20 GA., BLACK FINISH 38 1 1402.00098.01 HARNESS ADDTION, LOW AMP, CBS-1132 XV+, UL 40 1 1112.00461.00 WELDMENT, RIGHT COVER, CBS-1130 XV+ 4	23	4	1029.00006.00	NUT, FINGER, #4-40 NYLON
26 1 1084.00048.00 JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS 27 1 11025.00071.00 ASSEMBLY, FRONT PANEL, CBS-1100 TWIN 28 1 025.00028.00 TUBE, 5/8'0D X 3/8'1D X 13.25''LG, HOT WATER VALVE 29 5 1086.00003.00 UNICLAMP, 15.9 HOSE OD CLAMP 30 1 1025.00071.00 TUBE, 5/8''OD X 5/16''ID X 15.75'LG. 31 1 1086.00009.00 CLAMP, 3/4' MAX TUBE OD FLOW CONTROL 32 1 1086.00009.00 CLAMP, 3/4' MAX TUBE DO FLOW CONTROL 34 1 1084.00010.00 NUT, HEX, #6-32, UNDERSIZED, ZINC PLATED 35 2 1024.00065.00 CONNECTOR, SILICONE, TANK TO BREW VALVE 36 2 1084.00011.00 NUT, CLIP ON (J-NUT), #6-32, 22-20 GA., BLACK FINISH 38 1 1402.00098.01 HARNESS, LOW AMP, CBS-1131 XV+, UL 39 1 1402.00098.02 HARNESS, LOW AMP, CBS-1132 XV+, UL 40 1 1112.0461.00 WELDMENT, RIGHT COVER, CBS-1131 XV+, UL 39 1 1402.00098.00 KCREW, TINS HD. PHIL MACHINE, # 6-32 X 1/2 LG.	24	1	1046.00051.00	LABEL, "WARNING, EXTREMELY HOT WATER"
27 1 1102.00372.00 ASSEMBLY, FRONT PANEL, CBS-1100 TWIN 28 1 1025.0028.00 TUBE, 5/8°OD X 3/8°ID X 13.25°LG, HOT WATER VALVE 29 5 1086.0003.00 UNICLAMP, 15.9 HOSE OD CLAMP 30 1 1025.00071.00 TUBE, 9/16°OD x 5/16°ID x 16.75°LG. 31 1 1086.0009.00 CLAMP, 9.34° MAX TUBE OD FLOW CONTROL 32 1 1086.0001.00 CLAMP, HOSE, 15.0-17.2 DIA RANGE 33 1 1083.0001.00 INTERNAL TOOTH LOCKWASHER, #6 SCREW 34 1 1084.0001.00 NUT, HEX, #6-32, UNDERSIZED, ZINC PLATED 35 2 1024.00065.00 CONNECTOR, SILICONE, TANK TO BREW VALVE 36 2 1086.0002.00 CLAMP, HOSE, SIZE "G" NYLON 37 10 1084.0001.00 NUT, CLIP ON (J-NUT), #6-32, 22-20 GA., BLACK FINISH 38 1 1402.00098.02 HARNESS, LOW AMP, CBS-1132 *XV+, UL 40 1 1112.00461.00 WELDMENT, RIGHT COVER, CBS-1132 *XV+, UL 41 11 1082.00017.00 SCREW, TRUSS HD. PHIL, MACHINE, # 6-32 X 1/2 LG. <t< td=""><td>25</td><td>1</td><td>1071.00055.00</td><td>FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM</td></t<>	25	1	1071.00055.00	FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM
28 1 1025.00028.00 TUBE, 5/8'OD X 3/8'ID X 13.25''LG, HOT WATER VALVE 29 5 1086.00003.00 UNICLAMP, 15.9 HOSE OD CLAMP 30 1 1025.00071.00 TUBE, 9/16''D0 X 5/16''ID X 10.75'LG. 31 1 1086.0009.00 CLAMP, 3/4'' MAX TUBE OD FLOW CONTROL 32 1 1086.0009.00 CLAMP, 3/4'' MAX TUBE OD FLOW CONTROL 33 1 1083.0009.00 INTERNAL TOOTH LOCKWASHER, #6 SCREW 34 1 1084.0001.00 NUT, HEX, #6-32, UNDERSIZED, ZINC PLATED 35 2 1024.00065.00 CONNECTOR, SILICONE, TANK TO BREW VALVE 36 2 1086.00002.00 CLAMP, HOSE, SIZE 'G'' NYLON 37 10 1084.00011.00 NUT, CLIP ON (J-NUT), #6-32, 22.20 GA., BLACK FINISH 38 1 1402.00098.02 HARNESS, LOW AMP, CBS-1131 XV+, UL 39 1 1402.00098.02 HARNESS ADDITION, LOW AMP, CBS-1130 XV+, UL 40 1 1112.00461.00 WELDMENT, RIGHT COVER, CBS-1130 XV+, UL 41 1042.00058.00 SCREW, #8-32 X 5/8, FLAT HD, PH1. MACHINE, # 6-32 X 1/2 LG.	26	1	1084.00048.00	JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS
29 5 1086.00003.00 UNICLAMP, 15.9 HOSE OD CLAMP 30 1 1025.00071.00 TUBE, 9/16°OD x 5/16°ID x 16.75°LG. 31 1 1086.00009.00 CLAMP, 3/4° MAX TUBE OD FLOW CONTROL 32 1 1086.0009.00 CLAMP, HOSE, 15.0-17.2 DIA RANGE 33 1 1083.0009.00 INTERNAL TOOTH LOCKWASHER, #6 SCREW 34 1 1084.0001.00 NUT, HEX, #6-32, UNDERSIZED, ZINC PLATED 35 2 1024.00065.00 CONNECTOR, SILICONE, TANK TO BREW VALVE 36 2 1086.0002.00 CLAMP, HOSE, SIZE "G" NYLON 37 10 1084.0001.00 NUT, CLIP ON L/-NUT), #6-32, 22-20 GA., BLACK FINISH 38 1 1402.0098.01 HARNESS, LOW AMP, CBS-1131 XV+, UL 39 1 1402.0098.02 HARNESS, ADDITION, LOW AMP, CBS-1132.XV+, UL 40 1 1112.00461.00 WELDMENT, RIGHT COVER, CBS-1130 XV+ 41 11 1082.00058.00 SCREW, #8-32 X 5/8, FLAT HD, PH, 18-8 SS 42 2 1024.0098.00 VENT TUBE, XTS AND XV+ 44 2	27	1	1102.00372.00	ASSEMBLY, FRONT PANEL, CBS-1100 TWIN
30 1 1025.00071.00 TUBE, 9/16''OD x 5/16''ID x 16.75''LG. 31 1 1086.0009.00 CLAMP, 34'' MAX TUBE OD FLOW CONTROL 32 1 1086.0001.00 CLAMP, 34'' MAX TUBE OD FLOW CONTROL 33 1 1083.0009.00 INTERNAL TOOTH LOCKWASHER, #6 SCREW 34 1 1084.0001.00 NUT, HEX, #6-32, UNDERSIZED, ZINC PLATED 36 2 1024.00065.00 CONNECTOR, SILICONE, TANK TO BREW VALVE 36 2 1086.00002.00 CLAMP, HOSE, SIZE "G" NYLON 37 10 1084.00011.00 NUT, CLIP ON (J-NUT), #6-32, 22-20 GA., BLACK FINISH 38 1 1402.00098.02 HARNESS, LOW AMP, CBS-1131 XV+, UL 40 1 1112.00461.00 WELDMENT, RIGHT COVER, CBS-1132 XV+, UL 40 1 1112.00461.00 WELDMENT, RIGHT COVER, CBS-1130 XV+ 41 11 1082.00017.00 SCREW, TRUSS HD. PHIL, MACHINE, # 6-32 X 1/2 LG. 42 2 1023.00221.00 ADAPTER FOR AIRPOT, GRAY 44 2 1082.00058.00 SCREW, # 8-32 X 5/8, FLAT HD, PH, 18-8 SS 45<	28	1	1025.00028.00	TUBE, 5/8"OD X 3/8"ID X 13.25"LG, HOT WATER VALVE
31 1 1086.0009.00 CLAMP, 3/4" MAX TUBE OD FLOW CONTROL 32 1 1086.00001.00 CLAMP, HOSE, 15.0-17.2 DIA RANGE 33 1 1083.0009.00 INTERNAL TOOTH LOCKWASHER, #6 SCREW 34 1 1084.00010.00 NUT, HEX, #6-32, UNDERSIZED, ZINC PLATED 35 2 1024.00065.00 CONNECTOR, SILICONE, TANK TO BREW VALVE 36 2 1084.00011.00 NUT, CLIP ON (J-NUT), #6-32, 22-20 GA., BLACK FINISH 37 10 1084.00011.00 NUT, CLIP ON (J-NUT), #6-32, 22-20 GA., BLACK FINISH 38 1 402.00098.01 HARNESS, LOW AMP, CBS-1131 XV+, UL 39 1 1402.00098.02 HARNESS, ADDITION, LOW AMP, CBS-1132 XV+, UL 40 1 1112.00461.00 WELDMENT, RIGHT COVER, CBS-1133 XV+ 41 11 1082.00017.00 SCREW, TRUSS HD. PHIL. MACHINE, # 6-32 X 1/2 LG. 42 1023.00221.00 ADAPTER FOR AIRPOT, GRAY 43 2 1024.00058.00 SCREW, # 8-32 X 5/8, FLAT HD, PH, 18-8 SS 45 2 1024.00035.00 LABEL, WARNING "TO REDUCE RISK OF ELECTRIC SHOCK OR FIRE" <td>29</td> <td>5</td> <td>1086.00003.00</td> <td>UNICLAMP, 15.9 HOSE OD CLAMP</td>	29	5	1086.00003.00	UNICLAMP, 15.9 HOSE OD CLAMP
32 1 1086.00001.00 CLAMP, HOSE, 15.0-17.2 DIA RANGE 33 1 1083.00009.00 INTERNAL TOOTH LOCKWASHER, #6 SCREW 34 1 1084.00010.00 NUT, HEX, #6-32, UNDERSIZED, ZINC PLATED 35 2 1024.00065.00 CONNECTOR, SILICONE, TANK TO BREW VALVE 36 2 1086.0002.00 CLAMP, HOSE, SIZE "G" NYLON 37 10 1084.00011.00 NUT, CLIP ON (J-NUT), #6-32, 22-20 GA., BLACK FINISH 38 1 1402.00098.01 HARNESS, LOW AMP, CBS-1131 XV+, UL 39 1 1402.0098.02 HARNESS ADDITION, LOW AMP, CBS-1130 XV+ 41 11 1082.00017.00 SCREW, TRUSS HD. PHIL. MACHINE, # 6-32 X 1/2 LG. 42 2 1102.00259.00 LOCATOR ASSEMBLY,L3S-10, GRAY 43 2 1028.00058.00 SCREW, # 8-32 X 5/8, FLAT HD, PH, 18-8 SS 45 2 1024.00098.00 VENT TUBE, XTS AND XV+ 46 1 1084.00024.00 NUT, CLIP ON (J-NUT), #6-32 47 1 1046.00035.00 LABEL, WARNING "TO REDUCE RISK OF ELECTRIC SHOCK OR FIRE" 48<	30	1	1025.00071.00	TUBE, 9/16"OD x 5/16"ID x 16.75"LG.
33 1 1083.0009.00 INTERNAL TOOTH LOCKWASHER, #6 SCREW 34 1 1084.00010.00 NUT, HEX, #6-32, UNDERSIZED, ZINC PLATED 35 2 1024.00065.00 CONNECTOR, SILICONE, TANK TO BREW VALVE 36 2 1084.00011.00 NUT, CLIP ON (J-NUT), #6-32, 22-20 GA., BLACK FINISH 37 10 1084.00011.00 NUT, CLIP ON (J-NUT), #6-32, 22-20 GA., BLACK FINISH 38 1 1402.00098.01 HARNESS, LOW AMP, CBS-1131 XV+, UL 39 1 1402.00098.02 HARNESS ADDITION, LOW AMP, CBS-1132-XV+, UL 40 1 1112.00461.00 WELDMENT, RIGHT COVER, CBS-1130 XV+ 41 11 1082.00017.00 SCREW, TRUSS HD. PHIL. MACHINE, # 6-32 X 1/2 LG. 42 2 1102.00259.00 LOCATOR ASSEMBLY, L3S-10, GRAY 43 2 1023.00221.00 ADAPTER FOR AIRPOR, GRAY 44 2 1080.00058.00 VENT TUBE, XTS AND XV+ 46 1 1084.00024.00 NUT, CLIP ON (J-NUT), #6-32 47 1 1046.00035.00 LABEL, WARNING "TO REDUCE RISK OF ELECTRIC SHOCK OR FIRE" <tr< td=""><td>31</td><td>1</td><td>1086.00009.00</td><td>CLAMP, 3/4" MAX TUBE OD FLOW CONTROL</td></tr<>	31	1	1086.00009.00	CLAMP, 3/4" MAX TUBE OD FLOW CONTROL
33 1 1083.0009.00 INTERNAL TOOTH LOCKWASHER, #6 SCREW 34 1 1084.00010.00 NUT, HEX, #6-32, UNDERSIZED, ZINC PLATED 35 2 1024.00065.00 CONNECTOR, SILICONE, TANK TO BREW VALVE 36 2 1084.00011.00 NUT, CLIP ON (J-NUT), #6-32, 22-20 GA., BLACK FINISH 37 10 1084.00011.00 NUT, CLIP ON (J-NUT), #6-32, 22-20 GA., BLACK FINISH 38 1 1402.00098.01 HARNESS, LOW AMP, CBS-1131 XV+, UL 39 1 1402.00098.02 HARNESS ADDITION, LOW AMP, CBS-1132-XV+, UL 40 1 1112.00461.00 WELDMENT, RIGHT COVER, CBS-1130 XV+ 41 11 1082.00017.00 SCREW, TRUSS HD. PHIL. MACHINE, # 6-32 X 1/2 LG. 42 2 1102.00259.00 LOCATOR ASSEMBLY, L3S-10, GRAY 43 2 1023.00221.00 ADAPTER FOR AIRPOR, GRAY 44 2 1080.00058.00 VENT TUBE, XTS AND XV+ 46 1 1084.00024.00 NUT, CLIP ON (J-NUT), #6-32 47 1 1046.00035.00 LABEL, WARNING "TO REDUCE RISK OF ELECTRIC SHOCK OR FIRE" <tr< td=""><td>32</td><td>1</td><td>1086.00001.00</td><td>CLAMP, HOSE, 15.0-17.2 DIA RANGE</td></tr<>	32	1	1086.00001.00	CLAMP, HOSE, 15.0-17.2 DIA RANGE
35 2 1024.00065.00 CONNECTOR, SILICONE, TANK TO BREW VALVE 36 2 1086.00002.00 CLAMP, HOSE, SIZE "O" NYLON 37 10 1084.00011.00 NUT, CLIP ON (J-NUT), #6-32, 22-20 GA., BLACK FINISH 38 1 1402.00098.02 HARNESS, LOW AMP, CBS-1131 XV+, UL 39 1 1402.00098.02 HARNESS ADDITION, LOW AMP, CBS-1130 XV+ 40 1 1112.00461.00 WELDMENT, RIGHT COVER, CBS-1130 XV+ 41 11 1082.00017.00 SCREW, TRUSS HD. PHIL. MACHINE, # 6-32 X 1/2 LG. 42 2 1102.00259.00 LOCATOR ASSEMBLY,L3S-10, GRAY 43 2 1023.00221.00 ADAPTER FOR AIRPOT, GRAY 44 2 1082.00058.00 SCREW, # 8-32 X 5/8, FLAT HD, PH, 18-8 SS 45 2 1024.00098.00 VENT TUBE, XTS AND XV+ 46 1 1084.00024.00 NUT, CLIP ON (J-NUT), #6-32 47 1 1046.00035.00 LABEL, XVE LOGO 49 1 1001.00346.00 COVER TOP, CBS-1132 49 1 1001.00347.00 CO	33	1	1083.00009.00	
36 2 1086.00002.00 CLAMP, HOSE, SIZE "G" NYLON 37 10 1084.00011.00 NUT, CLIP ON (J-NUT), #6-32, 22-20 GA., BLACK FINISH 38 1 1402.00098.01 HARNESS, LOW AMP, CBS-1131 XV+, UL 39 1 1402.00098.02 HARNESS, LOW AMP, CBS-1131 XV+, UL 40 1 1112.00461.00 WELDMENT, RIGHT COVER, CBS-1130 XV+ 41 11 1082.00017.00 SCREW, TRUSS HD. PHIL. MACHINE, # 6-32 X 1/2 LG. 42 2 1102.00259.00 LOCATOR ASSEMBLY,L3S-10, GRAY 43 2 1023.00221.00 ADAPTER FOR AIRPOT, GRAY 44 2 1082.00058.00 SCREW, # 8-32 X 5/8, FLAT HD, PH, 18-8 SS 45 2 1024.00098.00 VENT TUBE, XTS AND XV+ 46 1 1084.00024.00 NUT, CLIP ON (J-NUT), #6-32 47 1 1046.00035.00 LABEL, WARNING "TO REDUCE RISK OF ELECTRIC SHOCK OR FIRE" 48 1 1001.00346.00 COVER, UPPER BASE, CBS-1132 50 1 1041.00031.00 LABEL, STAND XV+ 48 1 1001.00346.	34	1	1084.00010.00	NUT, HEX, #6-32, UNDERSIZED, ZINC PLATED
37 10 1084.00011.00 NUT, CLIP ON (J-NUT), #6-32, 22-20 GA., BLACK FINISH 38 1 1402.00098.01 HARNESS, LOW AMP, CBS-1131 XV+, UL 39 1 1402.00098.02 HARNESS ADDITION, LOW AMP, CBS-1132-XV+, UL 40 1 1112.00461.00 WELDMENT, RIGHT COVER, CBS-1130 XV+ 41 11 1082.00017.00 SCREW, TRUSS HD. PHIL. MACHINE, # 6-32 X 1/2 LG. 42 2 1102.00259.00 LOCATOR ASSEMBLY,L3S-10, GRAY 43 2 1023.00221.00 ADAPTER FOR AIRPOT, GRAY 44 2 1082.00058.00 SCREW, # 8-32 X 5/8, FLAT HD, PH, 18-8 SS 45 2 1024.00098.00 VENT TUBE, XTS AND XV+ 46 1 1084.00024.00 NUT, CLIP ON (J-NUT), #6-32 47 1 1046.00035.00 LABEL, WARNING 'TO REDUCE RISK OF ELECTRIC SHOCK OR FIRE" 48 1 1001.00347.00 COVER TOP, CBS-1132 49 1 1004.0003.00 LABEL, XV+ LOGO 51 1 1046.00003.00 LABEL, CSD WARNING 1.5" X 5.0" 52* 2 B014218B	35	2	1024.00065.00	CONNECTOR, SILICONE, TANK TO BREW VALVE
38 1 1402.0098.01 HARNESS, LOW AMP, CBS-1131 XV+, UL 39 1 1402.00098.02 HARNESS ADDITION, LOW AMP, CBS-1132-XV+, UL 40 1 1112.00461.00 WELDMENT, RIGHT COVER, CBS-1130-XV+ 41 11 1082.00017.00 SCREW, TRUSS HD. PHIL. MACHINE, # 6-32 X 1/2 LG. 42 2 1102.00259.00 LOCATOR ASSEMBLY,L3S-10, GRAY 43 2 1023.00221.00 ADAPTER FOR AIRPOT, GRAY 44 2 1082.00058.00 SCREW, # 8-32 X 5/8, FLAT HD, PH, 18-8 SS 45 2 1024.00098.00 VENT TUBE, XTS AND XV+ 46 1 1084.00024.00 NUT, CLIP ON (J-NUT), #6-32 47 1 1046.00035.00 LABEL, WARNING "TO REDUCE RISK OF ELECTRIC SHOCK OR FIRE" 48 1 1001.00347.00 COVER, UPPER BASE, CBS-1132 50 1 1041.00031.00 LABEL, XV+ LOGO 51 1 1046.00003.00 LABEL, CSD WARNING, 1.5" X 5.0" 52* 2 B014218BN2 PLASTIC BREW BASKET: STANDARD-INCLUDED WITH ALL EQUIPMENT 52* 2 <	36	2	1086.00002.00	CLAMP, HOSE, SIZE "G" NYLON
38 1 1402.0098.01 HARNESS, LOW AMP, CBS-1131 XV+, UL 39 1 1402.00098.02 HARNESS ADDITION, LOW AMP, CBS-1132-XV+, UL 40 1 1112.00461.00 WELDMENT, RIGHT COVER, CBS-1130-XV+ 41 11 1082.00017.00 SCREW, TRUSS HD. PHIL. MACHINE, # 6-32 X 1/2 LG. 42 2 1102.00259.00 LOCATOR ASSEMBLY,L3S-10, GRAY 43 2 1023.00221.00 ADAPTER FOR AIRPOT, GRAY 44 2 1082.00058.00 SCREW, # 8-32 X 5/8, FLAT HD, PH, 18-8 SS 45 2 1024.00098.00 VENT TUBE, XTS AND XV+ 46 1 1084.00024.00 NUT, CLIP ON (J-NUT), #6-32 47 1 1046.00035.00 LABEL, WARNING "TO REDUCE RISK OF ELECTRIC SHOCK OR FIRE" 48 1 1001.00347.00 COVER, UPPER BASE, CBS-1132 50 1 1041.00031.00 LABEL, XV+ LOGO 51 1 1046.00003.00 LABEL, CSD WARNING, 1.5" X 5.0" 52* 2 B014218BN2 PLASTIC BREW BASKET: STANDARD-INCLUDED WITH ALL EQUIPMENT 52* 2 <	37	10	1084.00011.00	NUT, CLIP ON (J-NUT), #6-32, 22-20 GA., BLACK FINISH
40 1 1112.00461.00 WELDMENT, RIGHT COVER, CBS-1130 XV+ 41 11 1082.00017.00 SCREW, TRUSS HD. PHIL. MACHINE, # 6-32 X 1/2 LG. 42 2 1102.00259.00 LOCATOR ASSEMBLY,L3S-10, GRAY 43 2 1023.00221.00 ADAPTER FOR AIRPOT, GRAY 44 2 1082.00058.00 SCREW, # 8-32 X 5/8, FLAT HD, PH, 18-8 SS 45 2 1024.00098.00 VENT TUBE, XTS AND XV+ 46 1 1084.00024.00 NUT, CLIP ON (J-NUT), #6-32 47 1 1046.00035.00 LABEL, WARNING "TO REDUCE RISK OF ELECTRIC SHOCK OR FIRE" 48 1 1001.00346.00 COVER TOP, CBS-1132 49 1 1001.00347.00 COVER, UPPER BASE, CBS-1132 50 1 1044.00003.00 LABEL, XV+ LOGO 51 1 1046.0003.00 LABEL, CSD WARNING, 1.5" X 5.0" 52* 2 B013218BN2 PLASTIC BREW BASKET: STANDARD-INCLUDED WITH ALL EQUIPMENT 52* 2 B013218BN2 PLASTIC BREW BASKET- OPTIONAL 53* 3 1073.00016.00 <	38	1	1402.00098.01	
40 1 1112.00461.00 WELDMENT, RIGHT COVER, CBS-1130 XV+ 41 11 1082.00017.00 SCREW, TRUSS HD. PHIL. MACHINE, # 6-32 X 1/2 LG. 42 2 1102.00259.00 LOCATOR ASSEMBLY,L3S-10, GRAY 43 2 1023.00221.00 ADAPTER FOR AIRPOT, GRAY 44 2 1082.00058.00 SCREW, # 8-32 X 5/8, FLAT HD, PH, 18-8 SS 45 2 1024.00098.00 VENT TUBE, XTS AND XV+ 46 1 1084.00024.00 NUT, CLIP ON (J-NUT), #6-32 47 1 1046.00035.00 LABEL, WARNING "TO REDUCE RISK OF ELECTRIC SHOCK OR FIRE" 48 1 1001.00346.00 COVER TOP, CBS-1132 49 1 1001.00347.00 COVER, UPPER BASE, CBS-1132 50 1 1044.00003.00 LABEL, XV+ LOGO 51 1 1046.0003.00 LABEL, CSD WARNING, 1.5" X 5.0" 52* 2 B013218BN2 PLASTIC BREW BASKET: STANDARD-INCLUDED WITH ALL EQUIPMENT 52* 2 B013218BN2 PLASTIC BREW BASKET- OPTIONAL 53* 3 1073.00016.00 <		1	1402.00098.02	
41 11 1082.00017.00 SCREW, TRUSS HD. PHIL. MACHINE, # 6-32 X 1/2 LG. 42 2 1102.00259.00 LOCATOR ASSEMBLY,L3S-10, GRAY 43 2 1023.00221.00 ADAPTER FOR AIRPOT, GRAY 44 2 1082.00058.00 SCREW, # 8-32 X 5/8, FLAT HD, PH, 18-8 SS 45 2 1024.00098.00 VENT TUBE, XTS AND XV+ 46 1 1084.00024.00 NUT, CLIP ON (J-NUT), #6-32 47 1 1046.00035.00 LABEL, WARNING "TO REDUCE RISK OF ELECTRIC SHOCK OR FIRE" 48 1 1001.00346.00 COVER TOP, CBS-1132 49 1 1041.00031.00 LABEL, XV+ LOGO 50 1 1044.0003.00 LABEL, CSD WARNING, 1.5" X 5.0" 52* 2 B014218BN2 PLASTIC BREW BASKET: STANDARD-INCLUDED WITH ALL EQUIPMENT 52* 2 B014218BN2 PLASTIC BREW BASKET: OPTIONAL 53† 3 1073.00019.00 ONE INCH LEGS [FOR 3 LITER BREWER CONFIGURATION] OPTIONAL 53* 3 1073.00016.00 2-1/2 INCH LEGS [FOR 1 GALLON BREWER CONFIGURATION] 54 1 1052.00027.00 EMI FILTER 55 <		1		
42 2 1102.00259.00 LOCATOR ASSEMBLY,L3S-10, GRAY 43 2 1023.00221.00 ADAPTER FOR AIRPOT, GRAY 44 2 1082.00058.00 SCREW, # 8-32 X 5/8, FLAT HD, PH, 18-8 SS 45 2 1024.00098.00 VENT TUBE, XTS AND XV+ 46 1 1084.00024.00 NUT, CLIP ON (J-NUT), #6-32 47 1 1046.00035.00 LABEL, WARNING "TO REDUCE RISK OF ELECTRIC SHOCK OR FIRE" 48 1 1001.00346.00 COVER TOP, CBS-1132 49 1 1001.00347.00 COVER, UPPER BASE, CBS-1132 50 1 1041.00031.00 LABEL, XV+ LOGO 51 1 1046.0003.00 LABEL, CSD WARNING, 1.5" X 5.0" 52* 2 B014218BN2 PLASTIC BREW BASKET: STANDARD-INCLUDED WITH ALL EQUIPMENT 52* 2 B014218BN2 PLASTIC BREW BASKET: OPTIONAL 531 3 1073.00019.00 ONE INCH LEGS [FOR 3 LITER BREWER CONFIGURATION] OPTIONAL 53* 3 1073.00016.00 2-1/2 INCH LEGS [FOR 1 GALLON BREWER CONFIGURATION] 54 1 1052.00027.00 EMI FILTER 55 1 SE	41	11		
43 2 1023.00221.00 ADAPTER FOR AIRPOT, GRAY 44 2 1082.00058.00 SCREW, # 8-32 X 5/8, FLAT HD, PH, 18-8 SS 45 2 1024.00098.00 VENT TUBE, XTS AND XV+ 46 1 1084.00024.00 NUT, CLIP ON (J-NUT), #6-32 47 1 1046.00035.00 LABEL, WARNING "TO REDUCE RISK OF ELECTRIC SHOCK OR FIRE" 48 1 1001.00346.00 COVER TOP, CBS-1132 49 1 1001.00347.00 COVER, UPPER BASE, CBS-1132 50 1 1044.00031.00 LABEL, XV+ LOGO 51 1 1046.00003.00 LABEL, CSD WARNING, 1.5" X 5.0" 52* 2 B014218BN2 PLASTIC BREW BASKET: STANDARD-INCLUDED WITH ALL EQUIPMENT 52† 2 B014218BN2 PLASTIC BREW BASKET: OPTIONAL 53† 3 1073.00019.00 ONE INCH LEGS [FOR 3 LITER BREWER CONFIGURATION] OPTIONAL 53* 3 1073.00016.00 2-1/2 INCH LEGS [FOR 1 GALLON BREWER CONFIGURATION] 54 1 1052.00027.00 EMI FILTER 55 1 SEE TABLE CORD STRAIN RELIEF 56 1 1104.00052.01 <td></td> <td></td> <td></td> <td></td>				
44 2 1082.00058.00 SCREW, # 8-32 X 5/8, FLAT HD, PH, 18-8 SS 45 2 1024.00098.00 VENT TUBE, XTS AND XV+ 46 1 1084.00024.00 NUT, CLIP ON (J-NUT), #6-32 47 1 1046.00035.00 LABEL, WARNING "TO REDUCE RISK OF ELECTRIC SHOCK OR FIRE" 48 1 1001.00346.00 COVER TOP, CBS-1132 49 1 1001.00347.00 COVER, UPPER BASE, CBS-1132 50 1 1046.0003.00 LABEL, XV+ LOGO 51 1 1046.0003.00 LABEL, CSD WARNING, 1.5" X 5.0" 52* 2 B014218BN2 PLASTIC BREW BASKET: STANDARD-INCLUDED WITH ALL EQUIPMENT 52† 2 B013218B1 STAINLESS STEEL BREW BASKET- OPTIONAL 53† 3 1073.00019.00 ONE INCH LEGS [FOR 3 LITER BREWER CONFIGURATION] OPTIONAL 53* 3 1073.00016.00 2-1/2 INCH LEGS [FOR 1 GALLON BREWER CONFIGURATION] 54 1 1052.00027.00 EMI FILTER 55 1 SEE TABLE CORD STRAIN RELIEF 56 1 1104.00052.01				
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46 1 1084.00024.00 NUT, CLIP ON (J-NUT), #6-32 47 1 1046.00035.00 LABEL, WARNING "TO REDUCE RISK OF ELECTRIC SHOCK OR FIRE" 48 1 1001.00346.00 COVER TOP, CBS-1132 49 1 1001.00347.00 COVER, UPPER BASE, CBS-1132 50 1 1041.00031.00 LABEL, XV+ LOGO 51 1 1046.00003.00 LABEL, CSD WARNING, 1.5" X 5.0" 52* 2 B014218BN2 PLASTIC BREW BASKET: STANDARD-INCLUDED WITH ALL EQUIPMENT 52† 2 B003218B1 STAINLESS STEEL BREW BASKET- OPTIONAL 53† 3 1073.00019.00 ONE INCH LEGS [FOR 3 LITER BREWER CONFIGURATION] OPTIONAL 53* 3 1073.00016.00 2-1/2 INCH LEGS [FOR 1 GALLON BREWER CONFIGURATION] 54 1 1052.00027.00 EMI FILTER 55 1 SEE TABLE CORD STRAIN RELIEF 56 1 1104.00052.01 TANK ASSEMBLY, CBS-1132 XV+ 2 X 3KW/240VAC				
47 1 1046.00035.00 LABEL, WARNING "TO REDUCE RISK OF ELECTRIC SHOCK OR FIRE" 48 1 1001.00346.00 COVER TOP, CBS-1132 49 1 1001.00347.00 COVER, UPPER BASE, CBS-1132 50 1 1041.00031.00 LABEL, XV+ LOGO 51 1 1046.00003.00 LABEL, CSD WARNING, 1.5" X 5.0" 52* 2 B014218BN2 PLASTIC BREW BASKET: STANDARD-INCLUDED WITH ALL EQUIPMENT 52† 2 B003218B1 STAINLESS STEEL BREW BASKET- OPTIONAL 53† 3 1073.00019.00 ONE INCH LEGS [FOR 3 LITER BREWER CONFIGURATION] OPTIONAL 53* 3 1073.00016.00 2-1/2 INCH LEGS [FOR 1 GALLON BREWER CONFIGURATION] 54 1 1052.00027.00 EMI FILTER 55 1 SEE TABLE CORD STRAIN RELIEF 56 1 1104.00052.01 TANK ASSEMBLY, CBS-1132 XV+ 2 X 3KW/240VAC				
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56 1 1104.00052.01 TANK ASSEMBLY, CBS-1132 XV+ 2 X 3KW/240VAC				
			110 1.00007.01	

*STANDARD-INCLUDED WITH ALL EQUIPMENT †-OPTION ACCESSORY FOR PURCHASE

CBS-1131XV+ Tank Assembly





Brew Basket Parts

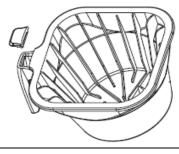
STANDARD Plastic Brew Basket

Part Number B014218BN2 – Complete Plastic Brew Basket

Brown colored insert is standard

Brew basket handle plug for polymeric brew baskets is available in optional colors.

9000



CBS-1131 XV+ & CBS-1132XV+Part NumberPlug Insert color1023.00195.00BROWN PLUG, BB HANDLE1023.00194.00BLACK PLUG, BB HANDLE1023.00190.00RED PLUG, BB HANDLE1023.00191.00GREEN PLUG, BB HANDLE1023.00192.00ORANGE PLUG, BB HANDLE1023.00180.00BLUE PLUG, BB HANDLE

			OPTIONAL S	Stainless-Steel Brew Basket
ALL INC	Ref#	Qty	Part Number	Description
			B003218B1	Complete Stainless-Steel Brew Basket
ACCESSON	1	1	1112.00128.00	BB WLDMNT 13" X 5", .218 DIA HOLE
	2	1	1046.00025.00	BREW BASKET WARNING LABEL
1444	3	1	1082.00040.00	SCREW, 1/4-20 X .5, FL HD, PH., W/NYLN
	4	1	1009.00006.00	WIRE BASKET
	5	1	1102.00064.00	HANDLE W/MAGNET ASY, BLACK
	Optional c hand		1102.00065.00	HANDLE W/MAGNET ASY, RED
B-(3)	Optional o hand		1102.00066.00	HANDLE W/MAGNET ASY, GREEN
5	Optional c hand		1102.00067.00	HANDLE W/MAGNET ASY, ORANGE

	1102	.00203	3.01 Small Spra	ay Assembly Parts CBS-1131 XV+ & CBS-1132XV+
	REF	QTY	PART NUMBER	DESCRIPTION
	1	1	1102.00020.01	SPRAY ASSEMBLY-NO VENT
	2	1	1102.00019.00	CASCADE SPRAY DOME
	3	1	1023.00295.00	SPRAY HEAD ADAPTER
	4	1	1023.00252.00	COIL ADAPTER
	5	1	1024.00002.00	O-RING
()	6	1	1057.00072.00	DISPENSE COIL, 24VDC
	7	2	1082.00068.00	SCREW M3.9X13 CHEESE PH. T/FORM
	8	4	1082.00069.00	SCREW, 8-18 x 1/2", SS, TF/PH/PHIL
	9	1	1057.00038.00	DIAPHRAGM
	10	1	1057.00040.00	PLUNGER
	11	1	1057.00051.00	CONICAL SPRING
	12	1	1024.00063.00	O-RING,LOWER 3 15/16" X 3/32"

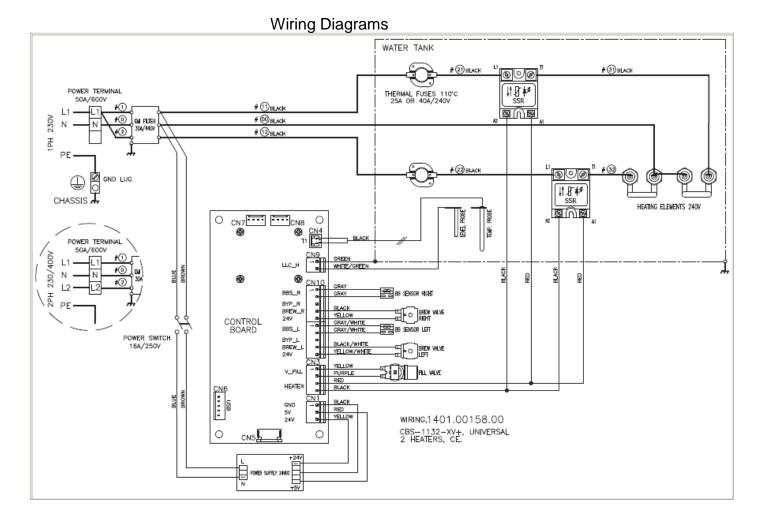
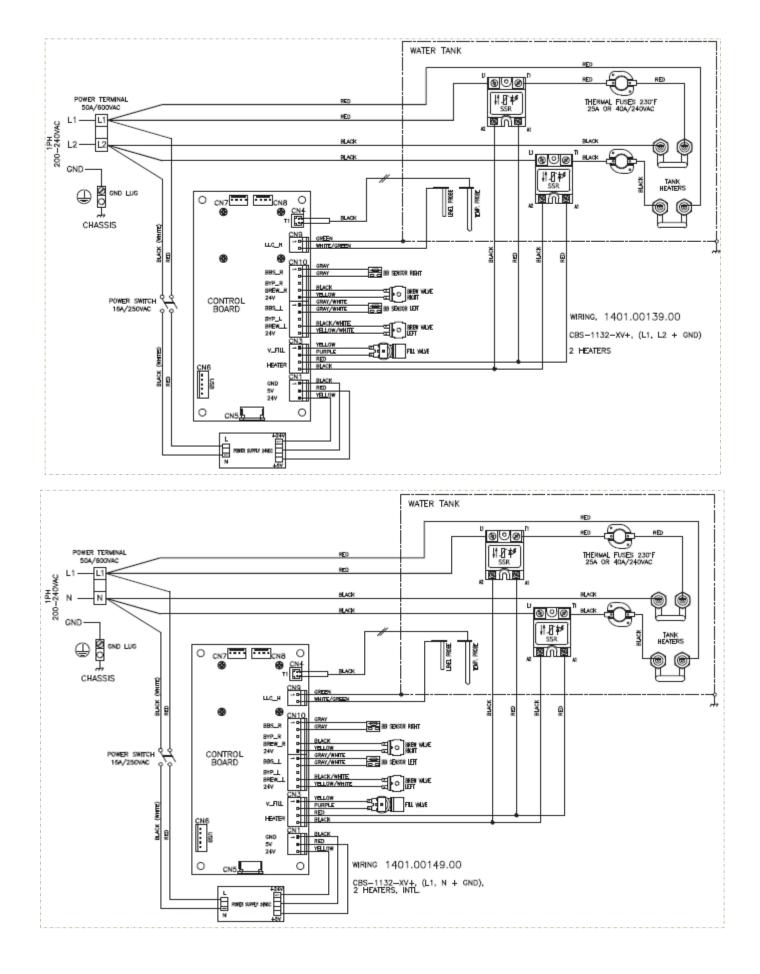
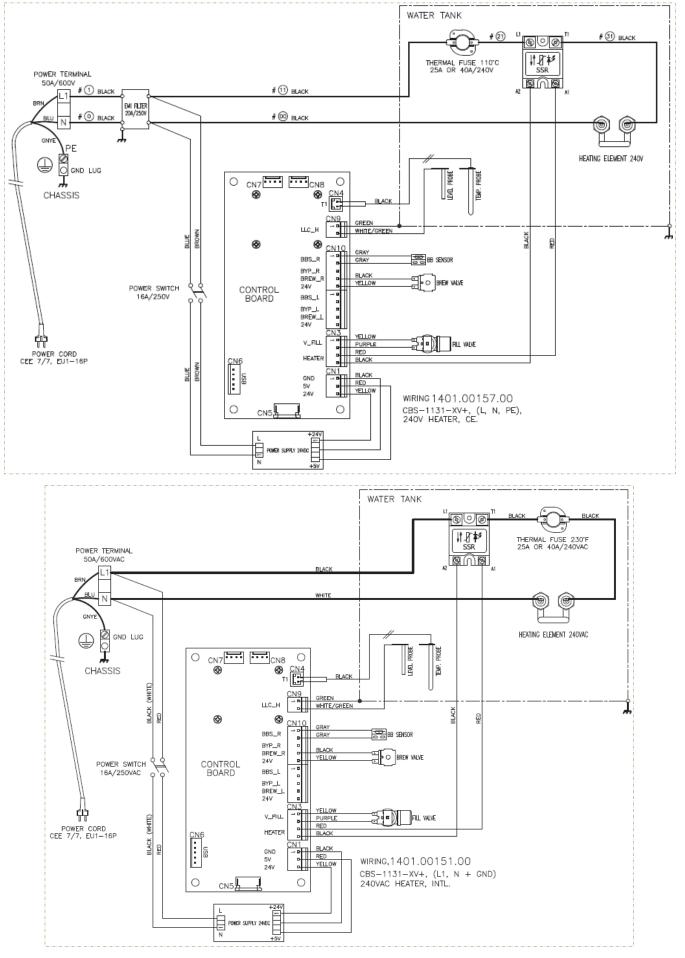
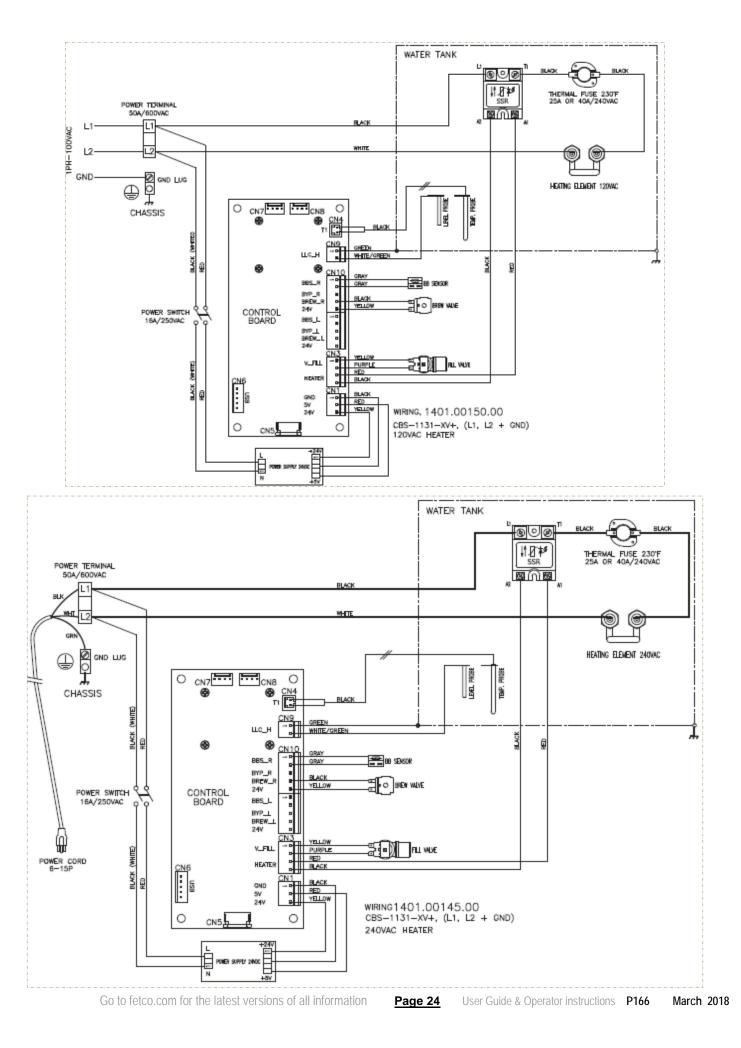


	TABLE OF VARIABLES	
SKU	SKU DESCRIPTION:	Wiring Schematic
E113151	CBS-1131-XV+, 1Ph, 2+G, 2.3kW/120VAC, 100-120VAC	1401.00051.00
E113153	CBS-1131-XV+, 1Ph, 2+G, 1.5kW/120VAC, 100-120VAC	1401.00051.00
E113155	CBS-1131-XV+, 1Ph, 2+G, 2.3kW/240VAC, 200-240VAC, EXPORT	1401.00095.00
E113157	CBS-1131-XV+, 1Ph, 2+G, 3.0kW/240VAC, 200-240VAC	1401.00053.00
E113167	CBS-1131-XV+, 1Ph, L,N,PE, 3kW/240VAC, 230VAC, CE	1401.00079.00
E113169	CBS-1131-XV+, 1Ph, L,N,PE, 2.3kW/240VAC, 230VAC, CE	1401.00079.00
E113172	CBS-1131-XV+, 1Ph, 3+G, 2 X 1.7kW/120VAC, 120/208-240VAC	1401.00091.00
E113173	CBS-1131-XV+, 1Ph, 3+G, 2 X 2.3kW/120VAC, 120/208-240VAC	1401.00091.00
E113180	CBS-1131-XV+, 1Ph, 2+G, 2.3kW/120VAC, 100VAC, J Int	1401.00094.00
E113181	CBS-1131-XV+, 1Ph, 2+G, 2.3kW/240VAC, 200VAC, J Int	1401.00094.00
E113182	CBS-1131-XV+, 1Ph, 2+G, 3.0kW/240VAC, 200VAC, J Int	1401.00094.00
E113191	CBS-1131-XV+, 1Ph, 2+G, 3.0kW/240VAC, 200-240VAC, EXPORT	1401.00095.00
E113251	CBS-1132-XV+, 1Ph, 2+G, 2 X 2.3kW/240VAC, 200-240VAC,	1401.00050.00
E113252	CBS-1132-XV+, 1Ph, 2+G, 2 X 3kW/240VAC, 200-240VAC	1401.00050.00
E113254	CBS-1132-XV+, 1Ph, 2+G, 2 X 2.3kW/240VAC, 220-240VAC, EXPORT	1401.00085.00
E113262	CBS-1132-XV+, 2Ph, 2L,N,PE, 2 X 3kW/240VAC, 230/400VAC, CE	1401.00078.00
E113264	CBS-1132-XV+, 2Ph, 2L,N,PE, 2 X 2.3kW/240VAC, 230/400VAC, CE	1401.00078.00
E113266	CBS-1132-XV+, 1Ph, L,N,PE, 2 X 3kW/240VAC, 230VAC, CE	1401.00078.00
E113268	CBS-1132-XV+, 1Ph, L,N,PE, 2 X 2.3kW/240VAC, 230VAC, CE	1401.00078.00
E113291	CBS-1132-XV+, 1Ph, 2+G, 2 X 3.0kW/240VAC, 200-240VAC, INTL	1401.00085.00







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