Cold Brew Coffee Brewer Instructions

SETUP
Connect cold water line to the ¼" flare fitting on rear of brewer.

Plug the included power adaptor into a 120V AC receptacle. Plug the barrel connector end of power supply into the receptacle on the back of the unit near the power switch.

BREWING
Ensure the latch on the front of the brewer base is in the lowered position. Lift latch and slide to left and then lower it.

Slide clean empty urn into the guide rails on brewers base. The dispenser will interface with the plumbing fitting on the brewers column. Fittings include spring operated check valves to minimize dripping. Engage the latch to keep urn in placeby lifting latch and sliding to the right. Ensure silicone elbow is in place and directed downward on fitting at interior lower rear of dispenser.

Place a coffee filter into the brew basket and add the appropriate amount of ground coffee. Slide the basket into the brew rails.

Select recipe 1 or 2 by pressing the corresponding button.

Brewer will immediately begin to fill the dispenser with the programmed water volume. Immediately after the fill has completed, the internal pump will begin to circulate the cold water from the dispenser through the sprayhead and over the bed of coffee in the brew basket. This process will continue as the water is turned into cold brew coffee.

The display will count down the brew time in hours:minutes or minutes:seconds depending on the length of time remaining. The visibrew time after the brew is completed will count down in minutes:seconds and a beeper will sound at the end of the cycle to alert the user that the product is ready.

Pressing any button during brewing will cancel the brew cycle. The amber brewing light will be flashing throughout the brewing process. The green ready light indicates the brewer is ready to brew.

Once brewing is complete, remove the dispenser and place on a stand for serving. Remove brew basket from rails and empty and rinse the basket so it is ready for the next brew. Wipe the sprayhead and brew plate area with a clean cloth and slide the basket back into place. The coffee brewer must undergo a daily cleaning cycle to remove any residual coffee from the internal pump and tubing of the brewer. See instructions below.

CLEANING
Brewed coffee is circulated internally through the brewer as part of the cold brew process. Therefore special care should be taken to ensure daily cleaning of the brewer and dispenser. Ensure brewbasket has been emptied and rinsed and sprayhead and brewplate are wiped clean. Return brew basket to the brewer rails.

Drain any remaining coffee from the dispenser. Place the dispenser into brewing position below the brew basket and secure with latch.

If a cleaning tablet is used as the cleaning chemical, it may be placed into the center bottom of the dispenser at this time. Press the cleaning button to start the cycle. The brewer will immediately begin to fill the dispenser with the programmed water volume.

After the fill has completed a 5 minute countdown will begin to allow time for mixing/adding of any chemicals required for the cleaning process. A beeper will periodically sound during this process to remind user to add the chemicals. Once added, the user may press the cleaning button again to move to the recirculation portion of the cleaning cycle. The cycle will automatically continue to the recirculation stage if the end of the 5 minute countdown is reached without user interaction.

Pressing the left or center button at any time will cancel the cleaning cycle. The amber brewing light will be flashing throughout the cleaning process. The beeper will sound and the green ready light will indicate cycle is completed.

Empty dispenser and wipe dispenser and brewer down with clean cloth.

PROGRAMMING

The cold brew coffee brewer has two program modes; service mode and user/recipe mode. The service mode is used to establish basic operating parameters of the unit while the user mode allows the three buttons to be programmed for recipes and cleaning. Programming mode is initiated as outlined below. The following will outline the various steps as displayed by the programming "screens". The screens will loop continuously until exiting the mode by selecting End when it is displayed.

Note: Screen Example refers to the LED character module display. Values available are selectable/changeable.

Service Mode is entered by holding any two of the buttons on the face of the machine while powering up the brewer. The brewer firmware revision number is displayed for a couple of seconds when entering this mode. The table below list the items that may be programmed along with available values or settings. Use the center brew button to advance through the items and the left and right button to decrement or increment the values/selection respectively.

Item Selected	Screen Example	Values Available	Comment
End of Cycle Beeper	On	On, OFF	Used to audibly indicate brew cycle has completed with a series of beeps.
Brew Pump Speed	b:05	1-10	Pump speed used for brewing/cleaning
Cold Calibration	CLd, FIL	N/A	Press left or right button to run dilution valve calibration.
Cold Calibration Vol	32	20-150	Ounces delivered during cold water dilution.
Brew Counter	0-999	N/A	Shows number of brew cycles (up to 999).
Exit	End	N/A	Use left or right button when displayed to exit this mode.

User Mode is entered by holding any one of the buttons on the face of the machine while powering up the brewer. The brewer firmware revision number is displayed for a couple of seconds when entering this mode. The beverage volumes, brew time, and visa-brew time can be programmed for each of the three buttons on the face of the brewer. The brewer will determine the fill time required based on calibration value input previously. The table below list the data displayed and values available.

Data displayed	Screen Example	Values Available	Comment
Brew 1 Settings	b1	N/A	Displays briefly to indicate that the parameters are for brew button 1 (left)
Brew 1 Brew Volume	128	30-640	Ounces to be dispensed for cold fill.
Brew 1 Time	1:00	0:05-9:00	Pump run time. 5 minutes to 9 hours. Hours:Minutes.
Visa-brew 1 Time	0:30	0:00-4:00	Set to allow for beverage to finish dripping from basket after water delivery time has been completed. Minutes:Seconds
Brew 2 Settings	b2	N/A	Displays briefly to indicate that the parameters are for brew button 2 (center)
Brew 2 Brew Volume	64	30-640	Ounces to be dispensed for cold fill.
Brew 2 Time	3:30	0:05-9:00	Pump run time. 5 minutes to 9 hours. Hours:Minutes
Visa-brew 2 Time	0:30	0:00-4:00	Set to allow for beverage to finish dripping from basket after water delivery time has been completed. Minutes:Seconds.
Brew 3 Settings (Cleaning Cycle)	b3	N/A	Displays briefly to indicate that the parameters are for brew button 3 (right). This is the cleaning cycle and will run differently than brew cycles. See cleaning section.
Brew 3 Brew Volume	84	30-640	Ounces to be dispensed for cold fill.
Brew 3 Time	3:30	0:05-9:00	Pump run time. 5 minutes to 9 hours. Hours:Minutes
Visa-brew 3 Time	0:30	0:00-4:00	Set to allow for liquid to finish dripping from basket after water delivery time has been completed. Minutes:Seconds.
Exit	End	N/A	Use left or right button when displayed to exit this mode.

ERROR MESSAGE

Any errors that do not automatically clear themselves may be reset by cycling power using switch on the rear of unit.

Do not use alternate power adapters. The included power adapter is a switching type adapter with a rated output of 12V DC, 3A. The barrel connector is a 5.5 x 2.1 mm plug with positive polarity.