

Fetco CBS-1152-V+

Fetco Extractor CBS-1152-V+ Twin 1.5 Gal. Coffee Brewer User Manual

Model: CBS-1152-V+

1. SAFETY INFORMATION

Please read all instructions carefully before operating the Fetco Extractor CBS-1152-V+ Twin 1.5 Gal. Coffee Brewer. Failure to follow these safety guidelines may result in injury or damage to the appliance.

- **Electrical Safety:** This appliance requires specific electrical configurations. Refer to the "Technical Specifications" section and the product label for correct voltage and amperage. Always connect to a properly grounded outlet. Do not use extension cords. Disconnect power before cleaning or servicing.
- **Hot Surfaces:** The brewer and its components, including brew baskets, dispense spouts, and coffee carafes, become extremely hot during operation. Exercise extreme caution to avoid burns. Use handles and protective gear when necessary.
- **Water Connection:** Ensure all water connections are secure and leak-free before operating. Use only potable water.
- **Proper Use:** Use this appliance only for its intended purpose of brewing coffee. Do not modify the unit. Keep children and unauthorized personnel away from the brewer during operation.
- **Maintenance:** Perform regular maintenance as described in this manual to ensure safe and efficient operation. Do not attempt repairs beyond what is described in this manual; contact qualified service personnel.

2. SETUP GUIDE

2.1 Unpacking

1. Carefully remove the brewer from its packaging.
2. Inspect the unit for any shipping damage. Report any damage to your supplier immediately.
3. Remove all packing materials, protective films, and ties from the brewer.

2.2 Placement

- Place the brewer on a sturdy, level, non-combustible surface capable of supporting its weight when filled.
- Ensure adequate clearance around the unit for ventilation and access for servicing.
- Avoid placing the brewer near heat sources or in direct sunlight.



Image: The Fetco Extractor CBS-1152-V+ Twin 1.5 Gal. Coffee Brewer, shown with two Luxus carafes in place. This view highlights the dual brewing stations and the overall stainless steel construction.

2.3 Electrical Connection

- Before connecting, verify that the electrical supply matches the specifications on the brewer's data plate and in the "Technical Specifications" section.
- This unit requires professional electrical installation. Connect the brewer to a dedicated, grounded electrical circuit.
- Ensure all wiring is done in accordance with local and national electrical codes.

2.4 Water Connection

- Connect the brewer to a cold water supply using a 3/8" male flare fitting.
- Ensure the water pressure is between 20-75 psig (pounds per square inch gauge) and the minimum flow rate is 1 1/2 gpm (gallons per minute).
- An inline water filter is recommended to protect the brewer from sediment and scale buildup.
- Flush the water lines before connecting to the brewer to remove any debris.

CBS-1152V+ Twin 1.5 Gallon Coffee Brewer

ELECTRICAL CONFIGURATION

| Configuration Code | Heater Configuration | Voltage | Phase | Wires | KW | Electrical Connection | Max Amp Draw | Gallon/ Hour |
|------------------------|----------------------|---------|-------|-------|-----------|-----------------------|--------------|---------------------|
| E115251 ⁽¹⁾ | 2 x 3.0 kW | 208-240 | 1 | 2+G | 4.6-6.1 | Terminal Block | 22.4-25.8 | 15.3 ⁽³⁾ |
| | 3 x 3.0 kW | 208-240 | 3 | 3+G | 6.9-9.1 | Terminal Block | 19.5-22.5 | 22.5 ⁽³⁾ |
| E115252 ⁽²⁾ | 2 x 5.0 kW | 208-240 | 1 | 2+G | 7.6-10.1 | Terminal Block | 36.9-42.5 | 25.3 ⁽³⁾ |
| | 3 x 5.0 kW | 208-240 | 3 | 3+G | 11.4-15.1 | Terminal Block | 32.0-36.9 | 38.3 ⁽³⁾ |

(1) Comes standard with plastic brew basket. Metal brew basket and bypass feature available at additional cost.

(2) 1 or 3 phase configuration is field selectable by user. Sold factory configured for single phase 2 wire plus ground.

(3) Based on standard factory settings: 5.5 minute brew time; 0% pre wet; 200°F water. 1.5 gallon/6 liters per batch.

WATER

| Water Inlet | Water Pressure | Minimum Flow Rate |
|-------------------------|----------------|-------------------|
| 3/8" Male Flare Fitting | 20-75 psig | 1 1/2 gpm |

DIMENSIONS

| Type | Height | Width | Depth | Weight | Filled Weight |
|----------|--------|---------|---------|--------|---------------|
| Product | 37" | 21 3/4" | 22 3/4" | 77 lbs | 174 lbs |
| Shipping | 37" | 24" | 27" | 97 lbs | ~ |

Image: A detailed chart showing the electrical configuration options (voltage, phase, wires, KW, electrical connection, max amp draw, gallon/hour) and water requirements (inlet, pressure, minimum flow rate) for the CBS-1152V+ brewer. Dimensions for the product and shipping are also listed.

3. OPERATING INSTRUCTIONS

3.1 Initial Startup and Priming

1. After connecting water and electrical supplies, turn on the main power switch.
2. The brewer will begin to fill its tank with water and heat it to the optimal brewing temperature. This may take several minutes.
3. Once the water is heated, perform an initial rinse cycle without coffee to flush the system. Consult the brewer's display for specific priming instructions.

3.2 Brewing Coffee

1. Ensure the appropriate coffee carafe (e.g., Fetco Luxus) is placed securely under the brew basket.
2. Insert a paper filter into the brew basket.
3. Add the desired amount of ground coffee to the filter. Refer to your coffee supplier's recommendations for optimal coffee-to-water ratios.

4. Slide the brew basket into its designated slot on the brewer.
5. Select the desired brew recipe or press the brew button on the control panel to start the brewing cycle.
6. The brewer's active display will show the brew cycle progress and diagnostic information.
7. Once brewing is complete, carefully remove the brew basket (it will be hot) and discard the used coffee grounds and filter.



Image: A front view of the Fetco Extractor CBS-1152-V+ coffee brewer, highlighting the central control panel with buttons and the digital display. This image is useful for identifying the user interface during operation.

Over 600 Cups Per Hour!
The twin CBS-1152 series brewer can make over 600 8oz. cups of coffee per hour to meet the needs of the busiest coffee services.

| 8oz. | 12oz. | 16oz. | 20oz. |
|------|-------|-------|-------|
| 614 | 410 | 307 | 246 |

Legendary Extractor DNA
The Extractor V+ was developed to meet the same standards of quality and performance as the original Extractor coffee brewing system which has satisfied thousands of customers since 2002.

Active Display
A vivid LCD screen shows the brew cycle, programming and diagnostic information

Image: This graphic illustrates key features of the Fetco Extractor V+ series. It shows the brewing capacity (over 600 8oz cups per hour), highlights the "Legendary Extractor DNA" for quality and performance, and depicts the "Active Display" which provides brew cycle, programming, and diagnostic information.

Note: This brewer is designed for high-volume use, capable of producing over 600 8oz. cups per hour. The "Active Display" provides real-time information on the brewing process.

4. MAINTENANCE

Regular cleaning and maintenance are crucial for the longevity and optimal performance of your Fetco Extractor CBS-1152-V+ brewer.

4.1 Daily Cleaning

- **Brew Baskets:** After each use, remove and thoroughly clean the brew baskets with warm, soapy water. Rinse completely and allow to air dry.
- **Carafes:** Clean coffee carafes daily using a mild detergent and a brush. Rinse thoroughly to remove all soap residue.
- **Exterior:** Wipe down the exterior surfaces of the brewer with a damp cloth. Do not use abrasive cleaners or scouring pads.
- **Dispense Spouts:** Ensure dispense spouts are free of coffee residue.

4.2 Descaling

Mineral deposits (scale) can build up in the brewer over time, affecting performance and coffee taste. The frequency of descaling depends on your water hardness. It is recommended to descale regularly, or when the brewer indicates a need for descaling.

- Use a commercial descaling solution designed for coffee brewers, following the manufacturer's instructions.
- Always ensure the brewer is cool and disconnected from power before starting the descaling process.
- Thoroughly rinse the brewer with fresh water multiple times after descaling to remove all descaling solution residue.

4.3 Filter Maintenance

The brewer uses reusable filters. Ensure these are cleaned thoroughly after each use. If using an external water filter, follow the filter manufacturer's recommendations for replacement.

5. TROUBLESHOOTING

This section provides solutions to common issues you might encounter. For problems not listed here, or if solutions do not resolve the issue, contact qualified service personnel.

| Problem | Possible Cause | Solution |
|-------------------------------------|-----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Brewer does not power on. | No electrical supply; power switch off; circuit breaker tripped. | Check power cord connection. Ensure main power switch is ON. Reset circuit breaker. Verify power outlet is functional. |
| Coffee is not brewing. | No water supply; brew cycle not initiated; brew basket not properly seated. | Check water connection and supply valve. Press the brew button. Ensure brew basket is fully inserted. |
| Coffee tastes weak or watery. | Insufficient coffee grounds; incorrect grind size; descaling needed. | Increase amount of coffee grounds. Use a finer grind. Perform descaling procedure. |
| Water overflowing from brew basket. | Brew basket clogged; filter improperly placed; too much coffee grounds. | Clean brew basket. Ensure filter is correctly seated. Reduce amount of coffee grounds. |
| Error message on display. | Internal system error; sensor malfunction. | Note the error code and consult the full service manual or contact Fetco customer support. |

6. TECHNICAL SPECIFICATIONS

| Feature | Specification |
|---------|---------------|
|---------|---------------|

| Feature | Specification |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Brand | Fetco |
| Model | CBS-1152-V+ |
| Special Feature | Programmable |
| Filter Type | Reusable |
| Operation Mode | Fully Automatic |
| Number of Items | 1 |
| Human Interface Input | Buttons, Touch Pad |
| Dimensions (Product) | Height: 37", Width: 21 3/4", Depth: 22 3/4" |
| Weight (Product) | 77 lbs (Empty), 174 lbs (Filled) |
| Water Inlet | 3/8" Male Flare Fitting |
| Water Pressure | 20-75 psig |
| Minimum Flow Rate | 1 1/2 gpm |
| Electrical Configuration (Example: E115251) | Heater: 2x 5.0 kW, Voltage: 208-240, Phase: 1 or 3, Wires: 2+G or 3+G, KW: 7.6-10.1, Max Amp Draw: 36.9-42.5, Gallon/Hour: 25.3-38.3 |

Note: Electrical configurations may vary. Refer to the product's data plate for exact specifications.

7. WARRANTY AND CUSTOMER SUPPORT

7.1 Warranty Information

This Fetco Extractor CBS-1152-V+ Coffee Brewer is covered by a manufacturer's warranty. Specific warranty terms and conditions, including duration and coverage, are provided with the product documentation at the time of purchase. Please retain your proof of purchase for warranty claims.

For detailed warranty information, please refer to the warranty card included in your product packaging or visit the official Fetco website.

7.2 Customer Support

If you have any questions regarding the operation, maintenance, or troubleshooting of your Fetco Extractor CBS-1152-V+ Coffee Brewer, or if you require technical assistance, please contact Fetco customer support or your authorized service provider.

Official Product Videos: No official product videos from the seller were available for embedding in this manual.

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This manual is for informational purposes only. Specifications are subject to change without notice.

Related Documents - CBS-1152-V+



[FETCO CBS-1261 & CBS-1262 Extractor Plus Brewing System User Guide and Operator Instructions](#)

This comprehensive guide provides detailed instructions for operating and maintaining the FETCO CBS-1261 and CBS-1262 Extractor Plus Commercial Beverage Brewing Systems. It covers specifications, programming, calibration, troubleshooting, safety, and installation.



[FETCO CBS-1241 & CBS-1242 Extractor Plus Brewing System User Guide](#)

This comprehensive user guide and operator instructions provides detailed information for the FETCO CBS-1241 and CBS-1242 Extractor Plus commercial coffee brewing systems. Learn about specifications, operation, programming, maintenance, and troubleshooting for optimal beverage preparation.



[FETCO CBS-51H-15 Handle Operated Coffee Brewer - Technical Specifications & Features](#)

Detailed information on the FETCO CBS-51H-15 Handle Operated Coffee Brewer, part of the CBS-5000 Series. Includes technical specifications, features, compatible dispensers, and dimensions for commercial use.



[FETCO CBS-1231 & CBS-1232 Extractor Plus Brewing System User Guide](#)

This user guide provides comprehensive instructions for operating, setting up, and maintaining the FETCO CBS-1231 and CBS-1232 Extractor Plus commercial beverage brewing systems. It covers specifications, brewing sequences, programming, error codes, maintenance, and troubleshooting.



[FETCO CBS-2121P & CBS-2121PW Pour Over Coffee Brewer User's Guide and Operator Instructions](#)

Comprehensive user's guide and operator instructions for the FETCO CBS-2121P and CBS-2121PW Pour Over Coffee Brewer models, covering installation, operation, cleaning, safety, and technical specifications.



[FETCO CBS-1241 & CBS-1242 Extractor Plus Brewing System User's Guide and Operator Instructions](#)

This document provides comprehensive user and operator instructions for the FETCO CBS-1241 and CBS-1242 Extractor Plus Brewing Systems. It covers specifications, setup, operation, programming, maintenance, safety, and troubleshooting for these commercial beverage equipment units.

