

BUNN 53100.0000

BUNN ICB-DV Automatic Coffee Brewer Instruction Manual

Model: 53100.0000

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1. INTRODUCTION

This instruction manual provides essential information for the safe and efficient operation, installation, and maintenance of your BUNN ICB-DV Automatic Coffee Brewer, Model 53100.0000. This commercial-grade brewer is designed for high-volume coffee preparation, featuring Infusion Series technology with multiple brew buttons and batch sizes for versatile brewing. Its dual voltage capability allows operation at either 120V (15A) or 120/208V-240V (20A), making it adaptable to various electrical environments. Please read this manual thoroughly before operating the appliance.



Figure 1: Front view of the BUNN ICB-DV Automatic Coffee Brewer, showcasing its stainless steel finish and control panel.

2. IMPORTANT SAFETY INFORMATION

Always adhere to the following safety precautions to prevent injury or damage to the appliance. This brewer is designed for commercial use and must be installed and operated by qualified personnel.

- **Electrical Hazard:** This appliance operates on high voltage. Ensure proper grounding and electrical connection according to local codes. Disconnect power before servicing. The unit can operate at 120V (15A) or 120/208V-240V (20A). Verify the correct voltage setting for your installation.
- **Hot Surfaces:** The brewer and its components, especially the brew funnel and spray head, become extremely hot during operation. Avoid direct contact with hot surfaces. Use handles and knobs provided.

- **Hot Liquid:** Exercise extreme caution when handling hot coffee or water. Splashing of hot liquid can cause severe burns.
- **Installation:** Installation must be performed by a qualified technician in accordance with all applicable electrical and plumbing codes.
- **Maintenance:** Only authorized service personnel should perform maintenance beyond routine cleaning.
- **Intended Use:** Use this appliance only for its intended purpose of brewing coffee. Any other use may result in hazards.
- **Certifications:** This product is NSF and UL certified, indicating compliance with public health and safety standards.

3. SETUP AND INSTALLATION

3.1 Unpacking

Carefully remove the brewer from its packaging. Inspect the unit for any shipping damage. Retain packaging materials for future transport or storage.

3.2 Placement

Place the brewer on a stable, level surface capable of supporting its weight (approximately 46.9 pounds). Ensure adequate clearance around the unit for ventilation and access. The dimensions of the brewer are approximately 22 inches (depth) x 10 inches (width) x 26.8 inches (height).

3.3 Electrical Connection

The ICB-DV brewer is designed for dual voltage operation. It can be configured for 120V (15 Amp) or 120/208V-240V (20 Amp) electrical service. A qualified electrician must perform the electrical connection and ensure the unit is properly grounded according to all local and national electrical codes.

3.4 Water Connection

Connect the brewer to a potable cold water supply with a shut-off valve. Ensure water pressure is within the recommended range (typically 20-90 psi). A water filter system is highly recommended to protect the brewer from scale buildup and improve coffee quality.

3.5 Initial Start-Up and Flushing

After electrical and water connections are complete, turn on the water supply and power to the brewer. Allow the tank to fill and heat. Perform several flush cycles with hot water through the brew funnel to clean the internal components before initial coffee brewing.

4. OPERATING INSTRUCTIONS

4.1 Control Panel Overview

The brewer features a digital display and three brew buttons. The display provides status information, while the buttons initiate brewing and allow for menu navigation.

4.2 Brewing Coffee

1. Ensure the brew funnel is empty and clean. Place a BUNN coffee filter into the funnel.
2. Add the desired amount of ground coffee to the filter. The brewer supports two batch sizes.

3. Slide the brew funnel into the funnel rails until it is securely in place.
4. Place an empty coffee server or dispenser beneath the brew funnel. (Note: Servers and dispensers are sold separately).
5. Select the desired brew button (1, 2, or 3) to start the brewing cycle. The digital display will indicate the brewing status.
6. Once brewing is complete, carefully remove the brew funnel and discard the used coffee grounds and filter.



Figure 2: The BUNN ICB-DV brewer positioned in a commercial kitchen environment, ready for operation.

4.3 Energy-Saver Mode

The brewer features an energy-saver mode to reduce power consumption during periods of inactivity. Refer to the digital display menu for instructions on activating and deactivating this feature.

5. MAINTENANCE AND CLEANING

Regular cleaning and maintenance are crucial for optimal performance and longevity of your BUNN brewer. Always disconnect power before cleaning.

5.1 Daily Cleaning

- **Exterior:** Wipe down the stainless steel exterior with a damp cloth and mild detergent. Do not use abrasive cleaners or scouring pads.
- **Brew Funnel:** Wash the brew funnel and spray head assembly with warm, soapy water after each use. Rinse thoroughly.
- **Drip Tray:** Empty and clean the drip tray regularly to prevent overflow and maintain hygiene.

5.2 Descaling (Periodically)

Mineral deposits (scale) can build up inside the brewer over time, affecting performance. The frequency of descaling depends on water hardness. Use a commercial descaling solution specifically designed for coffee brewers, following the manufacturer's instructions. Rinse the brewer thoroughly after descaling to remove all solution residues.

5.3 Spray Head Cleaning

The multidirectional Peak Extraction spray head should be periodically inspected for mineral buildup or clogs. Remove the spray head and clean any orifices with a small brush or pin. Ensure it is reinstalled correctly for proper water distribution.

6. TROUBLESHOOTING GUIDE

This section provides solutions to common operational issues. For problems not listed here, or if issues persist, contact BUNN customer support.

Problem	Possible Cause	Solution
Brewer does not turn on.	No power supply; circuit breaker tripped.	Check power cord connection. Reset circuit breaker. Verify correct voltage.
No water dispensing during brew cycle.	Water supply off; clogged water line; empty tank.	Ensure water supply valve is open. Check for kinks in water line. Allow tank to fill and heat.
Coffee brews too slowly or overflows.	Clogged spray head; incorrect grind size; too much coffee.	Clean spray head. Use appropriate coffee grind. Do not overfill brew funnel.
Weak or poor-tasting coffee.	Incorrect coffee-to-water ratio; stale coffee; mineral buildup.	Adjust coffee dosage. Use fresh coffee. Perform descaling procedure.

7. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	BUNN
Model Number	53100.0000
Product Dimensions	22 x 10 x 26.8 inches (Depth x Width x Height)
Item Weight	46.9 pounds




Feature	Detail
Electrical Requirements	120V (15 Amp) or 120/208V-240V (20 Amp)
Coffee Maker Type	Drip Coffee Machine
Special Feature	Dual Voltage, Infusion Series Technology, Digital Display, Energy-Saver Mode
Included Components	Filter, Sprayhead, Brew Buttons (Servers and dispensers sold separately)
Exterior Finish	Stainless Steel
Certifications	NSF, UL




8. WARRANTY AND CUSTOMER SUPPORT

For detailed warranty information, please refer to the documentation provided with your purchase or visit the official BUNN website. If you require technical assistance, parts, or service, please contact BUNN customer support. You can find more information and contact details on the [BUNN Store on Amazon](#).

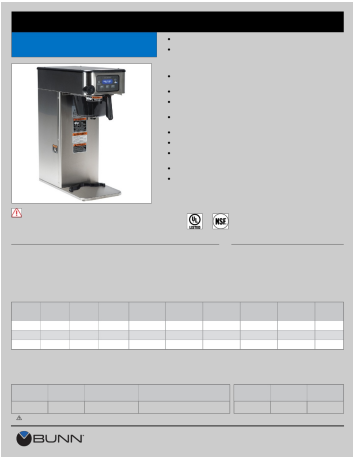
Note: No official product videos were found in the provided data.

Related Documents - 53100.0000

	<p>BUNN Infusion Series ICB Twin, ICB-DV, ICBA, ICBB Illustrated Parts Catalog</p> <p>Illustrated Parts Catalog for BUNN Infusion Series ICB Twin, ICB-DV, ICBA, and ICBB coffee brewers. Provides detailed part numbers, descriptions, and diagrams for assembly and maintenance of these commercial coffee brewing systems.</p>
	<p>BUNN ICB Series Infusion Series Illustrated Parts Catalog</p> <p>Illustrated parts catalog for BUNN ICB Series Infusion Series brewers with Smart Funnel. Includes part numbers, diagrams, and specifications for commercial coffee brewing equipment.</p>
	<p>BUNN Infusion Series ICB, ICB TF Platinum Editions Illustrated Parts Catalog</p> <p>Comprehensive illustrated parts catalog for BUNN Infusion Series ICB and ICB TF Platinum Edition batch brewing coffee systems. Details components, part numbers, and quantities for various assemblies including hoods, trunks, tanks, faucets, controls, and funnels.</p>

	<p>BUNN Infusion Series Platinum Edition Batch Brewing Coffee Systems Installation & Operating Guide</p> <p>Comprehensive installation and operating guide for BUNN Infusion Series Platinum Edition Batch Brewing Coffee Systems, including models ICB, ICB-DV, ICB-DV Tall, ICB Twin, and ICB Twin Tall with ThermoFresh Servers. Covers warranty, setup, operation, programming, and maintenance.</p>
	<p>BUNN ICBA, ICBB, ICBC, ICB-DV, ICB Twin New Infusion Series Installation and Operating Guide</p> <p>Comprehensive guide for the installation and operation of BUNN ICBA, ICBB, ICBC, ICB-DV, and ICB Twin coffee brewers, including safety precautions, operating procedures, and troubleshooting.</p>
	<p>BUNN Infusion Series ICB SH Platinum Editions Illustrated Parts Catalog</p> <p>Detailed illustrated parts catalog for BUNN Infusion Series Batch Brewing Coffee Systems, ICB SH Platinum Editions. Find part numbers, diagrams, and specifications for maintenance and replacement of commercial coffee brewing equipment.</p>

Documents - BUNN – 53100.0000



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Spec sheet ThermoFresh® BUNN Commercial Site 53100 0000 catalog bunn public docs

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ICB-DV w/Display Group Height: 26.8 Width: 10.2 Depth: 22.1 68.1cm 25.9cm 56.1cm

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Specifications Product #: **53100.0000** Water Access: Plumbed Interface: Wireless

Finish: Stainless Funnel: Black Plastic Addit...

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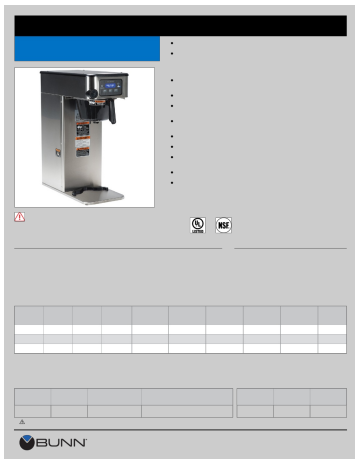
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ICB-DV w/Display Group
26.8" x 22.0" x 10.2"
68.1cm x 55.9cm x 25.4cm

- Hot water faucet (supplied for custom installation)
- Pre-infusion and pulse brew for maximum flavor extraction. Cold brew method & digital temperature control further ensure top-notch brewing.
- Extraction Peak Extraction™ (patented) is multi-directional with a 17 hole design to ensure ultimate uniformity of extraction.
- Energy-Saver mode reduces heat temperature during the periods.
- BUNN Infusion Series technology allows for multiple recipes from one footprint ... with three brew volumes and four batch sizes.
- Stainless steel design language, with rounded angles on the corners and front.
- Dual voltage adaptation (Can operate at 120V/15 amp or 208V/20 amp)
- Brew counter keeps track of how many batches are brewed
- Electronic timer and programmable removal of each brew for until drip through is complete
- Coffee group cleaning reports
- Digital method displays in English, Spanish, or French ... for easier programming and service ... and can show other messages of service requirements. Digital method also shows machine status, and targeted advertising messages can be programmed for display

Agency:

Specifications
Product #: 53100.0000
Water Access: Plumbed
Interface: Wireless
Finish: Stainless
Funnel: Black Plastic

Additional Features
BrewWISE

Model	Amperage	Voltage	Cold Adapter	Plug Type	Hot Capacity (L)	Hot Capacity (qt)	Pressure	# Brews per Hour	Temp.
120	15	120V	Yes	NEMA5-15P	62	66.7 (15.5)	1	2	60
208/240	14	208V	Yes	NEMA5-15P	62	66.7 (15.5)	1	2	60
208/240	17	480V	No	N/A	161	169.7 (35.5)	1	2	60

Plumbing Requirements

PSI	MPa	Fitting	Water Flow Required (GPM)
20-90	1.38-6.21	3/8" NPT Male Fitting	1.00

CAD Drawings

SD	Rev	Alt
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BUNN reserves the right to change specifications and product design without notice. Such revisions will be noted on the product. For more information, please contact your local BUNN representative or visit us online at www.bunn.com. ©2018 BUNN

[pdf] Specifications

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ICB-DV w/Display Group 26.8 x 22.0 x 10.0 68.1cm x 55.9cm x 25.4cm Hot water faucet supplied ... and targeted advertising messages can be programmed for display Agency: Specifications Product #: **53100.0000** Water Access: Plumbed Interface: Wireless Finish: Stainless Funnel: Black Plastic Additi...

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BREWED COFFEE EQUIPMENT Selecting Your BUNN Beverage Equipment by the cup, carafe, gallon or litre ... 120V/15 amp or 120/208-240V/17 amp Servers sold separately ICB DV ICB DV Tall Product # Model **53100.0000** ICB-DV 53100.0001 ICB-DV Tall DESCRIPTION Finish Funnel Type Dimensions Height x W...

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2021 US Catalog 2 11 21 resource bunn library EQUIPMENT CATALOG BUNN 03 06 — Intuitive 4 3 touchscreen with user interface provides an enhanced experience when operating and programming the brewers The powerful duo of a ||| UNITED STATES CATALOG 2021 EQUIPMENT CATALOG 1/1 2019 Bunn-O-Matic Corporation QUICK SERVE RE ... 120V/15 amp or 120/208-240V/17 amp Servers sold separately ICB DV ICB DV Tall Product # Model **53100.0000** ICB-DV 53100.0001 ICB-DV Tall DESCRIPTION Finish Funnel Type Dimensions Height x W... lang:i-klnglon **score:15** filesize: 13.32 M page_count: 112 document date: 2021-02-11