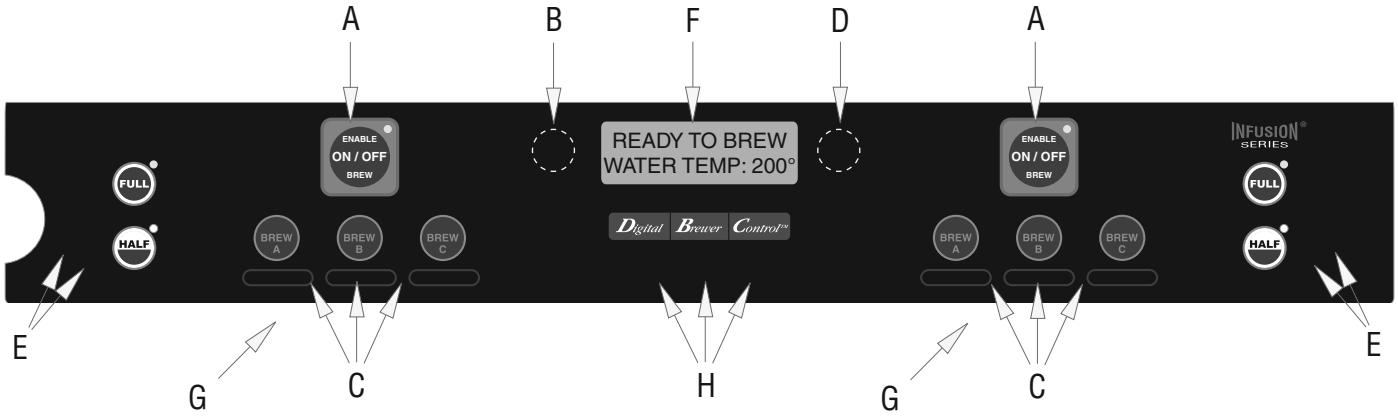
OPERATING CONTROLS



NOTE – For Singles, refer to left side of Twins

A. ENABLE BREW ON/OFF SWITCH

Pressing the "ENABLE BREW ON/OFF" switch (indicator on) enables the brew circuit (on that side of Twins), and energizes the tank refill circuit. Pressing the switch again (indicator off) stops tank refilling and brewing. Stopping a brew cycle after it has been started will not stop the flow of water into the server until the funnel is empty. Pressing this switch during programming of the brewer will exit the setup and return to the main screen.

NOTE – Hot water will be available at the faucet in a limited amount when the "ENABLE BREW ON/OFF" switch is in the "OFF" position because the tank will not refill.

B. PROGRAMMING (left)

This hidden switch can be used to scroll backwards through the function list while in programming mode.

C. BREW (A,B,C)

When the "ENABLE BREW ON/OFF" switch is ON and the main screen is visible, momentarily pressing and releasing this switch will begin a brew cycle on the selected side.

D. PROGRAMMING (right)

Pressing and holding this switch allows entry into the programming menus. Pressing and releasing the switch steps through each function screen while in the programming mode.

E. BATCH SELECTOR SWITCHES

Pressing the switch corresponding to the Half or Full batch selects the amount of product to be brewed on the selected side. Pressing a different switch after a brew cycle has been initiated does not change the brew batch in progress. Light indicates the selected batch to brew. Also used in programming to adjust settings on both batch sizes.

F. FUNCTION SCREEN

This is the display which shows the various functions of the brewer and allows the programming to be accomplished.

G. FUNNEL SENSING COIL

These are used to "receive" information from the Smart Funnel handle, recipe cards, and ad cards.

H. FUNCTION SCREEN SWITCHES

Digital: This is used to select options (NO/-) that appear on the display during programming.
Brewer: This is used to select options (DONE) that appear on the display during programming.
Control: This is used to select options (YES/+) that appear on the display during programming.

COFFEE BREWING

WITHOUT A SMART FUNNEL AND MHG or DBC GRINDER:

1. Begin each brew cycle with a clean empty brew funnel.
2. Insert a BUNN filter into the funnel.
3. Pour the fresh coffee into the filter and level the bed of grounds by gently shaking.
4. Slide the funnel into the funnel rails of the selected side until it stops.
5. Place an empty server under the funnel.
6. The "ENABLE BREW ON/OFF" switch for the selected side must be ON. Select the desired batch size.
7. Momentarily press and release the assigned BREW button. There may be certain situations in which the brew cycle will not begin when BREW is pressed:
   a. **SWITCH NOT ON** - "ENABLE BREW ON/OFF" switch must be ON.
   b. **BREW TEMPERATURE TOO LOW** - wait until heated, or cancel **BREW LOCKOUT** option.
   c. **CHECK FUNNEL** - remove funnel, empty previously brewed grounds and replace with fresh.
   d. **DISABLED** - select different brew button or batch size.
8. If none of the above messages are displayed, the display will read **NOW BREWING** and show the time remaining in the brew cycle.
9. Following the brew will be a countdown of drip time **DRIPPING** which shows the time remaining until the coffee no longer drips from the funnel tip.
10. Carefully remove the brew funnel and discard the grounds and filter only after visible dripping stops.

WITH A SMART FUNNEL AND G9-2T DBC or MHG GRINDER:

1. Select the small batch size on the grinder.
2. Insert a BUNN filter into the funnel.
3. Grind the selected amount of fresh coffee into the Smart Funnel using the G9-2T DBC or MHG with Smart Funnel operation and level the grounds by gently shaking.
4. Slide the funnel into the funnel rails of the selected side. The brewer will read the coffee name and size ground through the chip in the funnel handle.

NOTE - The brewer will automatically match the brew batch size to the grinder batch size:

GRINDER	BREWER
Small	Half Batch
Medium	Full Batch
Large	*Full Batch

***If** BREW is pressed with a large grinder batch, the display will read: **INCORRECT GRIND…BATCH SIZE WRONG**, and then **PRESS BREW TO BREW ANYWAY**.

5. Place an empty server under the funnel.
6. The "ENABLE BREW ON/OFF" switch for the selected side must be ON.
7. Momentarily press and release the assigned BREW button. There may be certain situations in which the brew cycle will not begin when BREW is pressed:
   a. **SWITCH NOT ON** - "ENABLE BREW ON/OFF" switch must be ON.
   b. **BREW TEMPERATURE TOO LOW** - wait until heated or cancel **BREW LOCKOUT** option.
   c. **CHECK FUNNEL** - remove funnel, empty previously brewed grounds and replace with fresh.
   d. **INCORRECT GRIND** - Indicates a large batch was ground using the grinder. Check batch size.
8. If none of the above messages are displayed, the display will read **NOW BREWING** and show the time remaining in the brew cycle. Arrows will point to the side that is brewing. If both sides are brewing simultaneously, the arrows will alternate from left to right on the display.
9. Following the brew will be a countdown of drip time **DRIPPING** which shows the time remaining until the coffee no longer drips from the funnel tip.
10. Carefully remove the brew funnel and discard the grounds and filter only after visible dripping stops.

CLEANING

1. The use of a damp cloth rinsed in any mild, nonabrasive, liquid detergent is recommended for cleaning all surfaces on Bunn-O-Matic equipment. Do **NOT** clean this equipment with a water jet device.
2. Check and clean each sprayhead. The sprayhead holes must always remain open.

   NOTE - Any buildup on the sprayhead may restrict water flow, and impact your coffee brewing. For consistently great coffee, clean sprayheads weekly. Upon visual inspection it may appear that light passes through all holes in the sprayhead plate, but a thin film of residue can pass light and still impede water flow.
3. Remove sprayhead from brewer. Disassemble by removing the seal.

4. Use the pointed end of sprayhead cleaning tool to remove any mineral deposits from the sprayhead holes.

5. Insert the long end of sprayhead cleaning tool into the sprayhead fitting, and rotate several times to remove any mineral deposits from the fitting.

6. Insert the short end of sprayhead cleaning tool into the bypass fittings, and rotate several times to remove any mineral deposits from the fitting.

7. Reassemble sprayhead and reattach. Sprayhead only needs to be hand tightened.

Refer to programming manual for calibration routine to verify sprayhead flow rate matches programmed flow rate. Machine may need to be re-calibrated due to lime build up. If machine is cleaned and build up removed, machine must be re-calibrated to achieve desired volumes.