the Luxe Brewer™
Glass & Thermal

Instruction Book – BDC415 & BDC465



BDC415



BDC465

Breville®

Contents

2 Limited product warranty
2 Breville® recommends safety first
6 Components
8 Features
8 Assembly
10 Operation
14 Settings
16 Tips
18 Care & Cleaning
20 Troubleshooting

Limited Product Warranty

Breville's warranty for this product covers the repair or replacement if it's found to be defective due to faulty materials, workmanship, or function within the warranty period. All legal warranty rights under applicable national legislation will be respected and will not be impaired by our warranty. For details on length of warranty, to obtain a printed copy or to read full terms and conditions please scan the QR code or visit www.breville.com. Alternatively, call the Breville Service Centre (see back cover for contact details).

QR149

BREVILLE® RECOMMENDS SAFETY FIRST

At Breville we are very safety conscious. We design and manufacture consumer products with the safety of you, our valued customer, foremost in mind. In addition we ask that you exercise a degree of care when using any electrical appliance and adhere to the following precautions.

IMPORTANT SAFEGUARDS

Read all instructions before use and save for future reference.

- Remove and safely discard any packaging material, plastic power plug cover, and any removable labels before using appliance.
- Ensure the product is properly assembled before use and fully unwind the power cord before operating.
- If the appliance is to be left unattended, cleaned, moved, assembled or stored, unplug the unit from the power outlet.
- Always operate the appliance on a stable and heat resistant surface.

- Do not place the appliance on or near a hot gas burner, electric element or where it could touch a heated oven.
- Ensure the unit has at least 10 cm (4 inches) of clearance from all side panels.
- Do not operate the appliance without water in the water tank. Use only cold, preferably filtered water. Do not fill the appliance with any other liquids for brewing operations.
- We recommend using cold, filtered water. We do not recommend the use of de-mineralized or distilled water as this may affect the taste of brewed coffee.
- Ensure the supplied mesh basket filter or a paper filter (8-12 cup, flat base basket style with 8.25 cm (3 1/4 inches base) is placed in the coffee basket before using the appliance. Do not use the mesh basket filter in conjunction with a paper filter.
- Before starting a brew cycle:

– Check that the carafe drip stop moves up and down freely.

– Completely empty the carafe and securely lock the carafe lid in place.

– Insert and seat the carafe under the drip stop.

– Ensure the filter basket is empty and properly fit in place.

- During a brew cycle:

– Do not remove the carafe or remove the filter basket while the unit is in a brew cycle. Failure to follow the above may lead to scalding or serious injury.

- Some surfaces may be hot, use caution when touching or lifting the unit or accessories.
- Use only carafe handle when lifting or carrying the carafe.
- The carafe is designed for use with this appliance only. It must never be used on a range top or in a microwave.
- Scalding may occur if the carafe lid or basket is removed during the brewing cycle.

CAUTION

Risk of injury. Proper installation or removal of basket is required to reduce the risk of splashing of hot water.

- Always ensure the carafe lid is securely locked in place onto the carafe before pouring.
- Do not use the carafe with a cracked, loose, weakened or damaged handle.
- Do not use the filter basket with a cracked, loose, weakened or damaged handle.

- Always wait until the machine has cooled before removing the brew basket.
- Do not touch hot surfaces. Use the handle for lifting and carrying the carafe.
- Do not set a hot carafe on a wet, cold or heat sensitive surface.
- Unplug from outlet when the appliance before cleaning and storing. Allow to cool before putting on or taking off parts.
- The use of attachments not sold or recommended by Breville may cause fire, electric shock or injuries.
- Proper installation of filter basket, shower-head seal and shower-head locking ring is required to reduce the risk of splashing of hot water.

CAUTION

To prevent damage to the appliance do not use alkaline cleaning agents when cleaning, use a soft cloth and a mild detergent.

- Do not use harsh or abrasive materials when cleaning any part of this appliance such as steel wool or scoring pads.
- The heating element surface is subject to residual heat after use.
- The appliance shall not be placed in a cabinet when in use.
- Improper use of the appliance, incorrectly operated, or unprofessionally repaired will void any warranty.
- Servicing other than cleaning should be performed by an authorized service representative or at an auttreville Service Centre.

IMPORTANT SAFEGUARDS FOR ALL ELECTRICAL APPLIANCES

- Do not let the cord hang over the edge of a bench or table, touch hot surfaces, or become knotted.
- Do not leave the appliance unattended when in use.
- Children should be supervised to ensure they do not play with the appliance.
- Close supervision is necessary when the appliance is used by or near children.
- This appliance can be used by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand

the hazards involved.

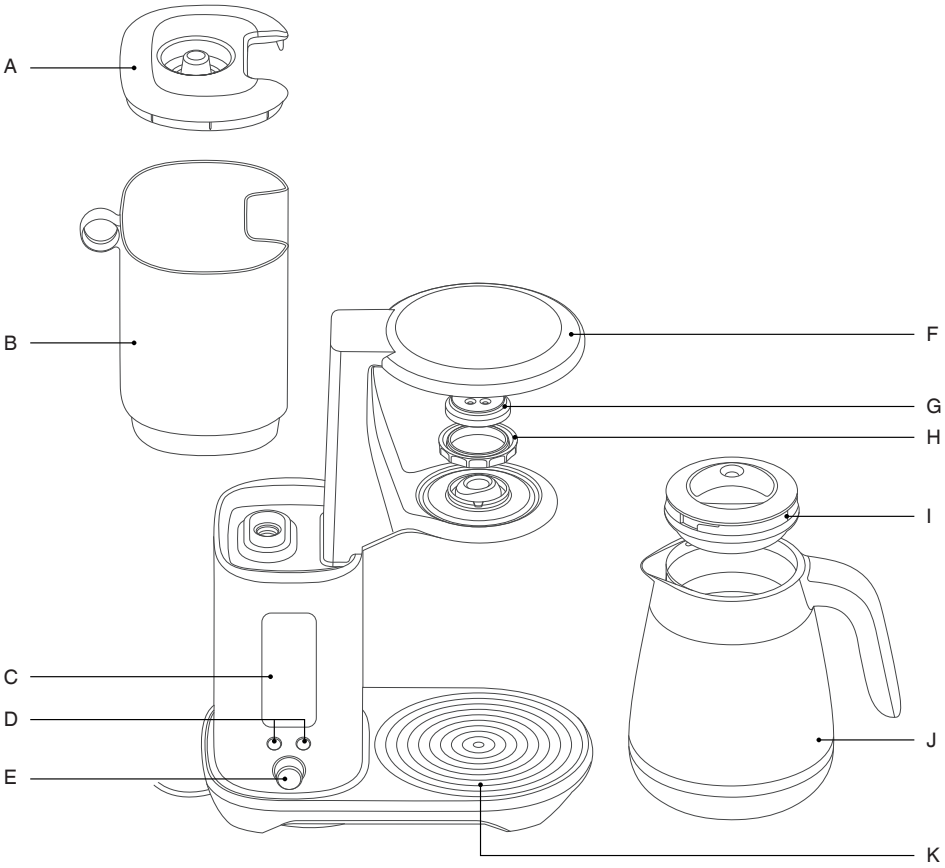
- This appliance can be used by children aged from 8 years and above if they have been given supervision or instruction concerning use of the appliance in a safe way and if they understand the hazards involved. Cleaning and user maintenance shall not be made by children unless they are older than 8 and supervised. Keep the appliance and its cord out of reach of children aged less than 8 years.
- This appliance is recommended for household use only. Do not use this appliance for anything other than its intended use. Do not use in moving vehicles or boats. Do not use outdoors. **Misuse may cause injury.**
- Regularly inspect the supply cord, plug and actual appliance for any damage. If found damaged in any way, immediately cease use of the appliance and return the entire appliance to the nearest authorised Breville Service Centre for examination, replacement or repair.
- The installation of a residual current device (safety switch) is recommended to provide additional safety protection when using electrical appliances. It is advisable that a safety switch with a rated residual operating current not exceeding 30mA be installed in the electrical circuit supplying the appliance. See your electrician for professional advice.
- The appliance is not intended to be operated by means of an external timer or separate remote-control system.



To protect against, fire, electric shock; do not immerse the power cord, power plug or appliance in water or any other liquid.

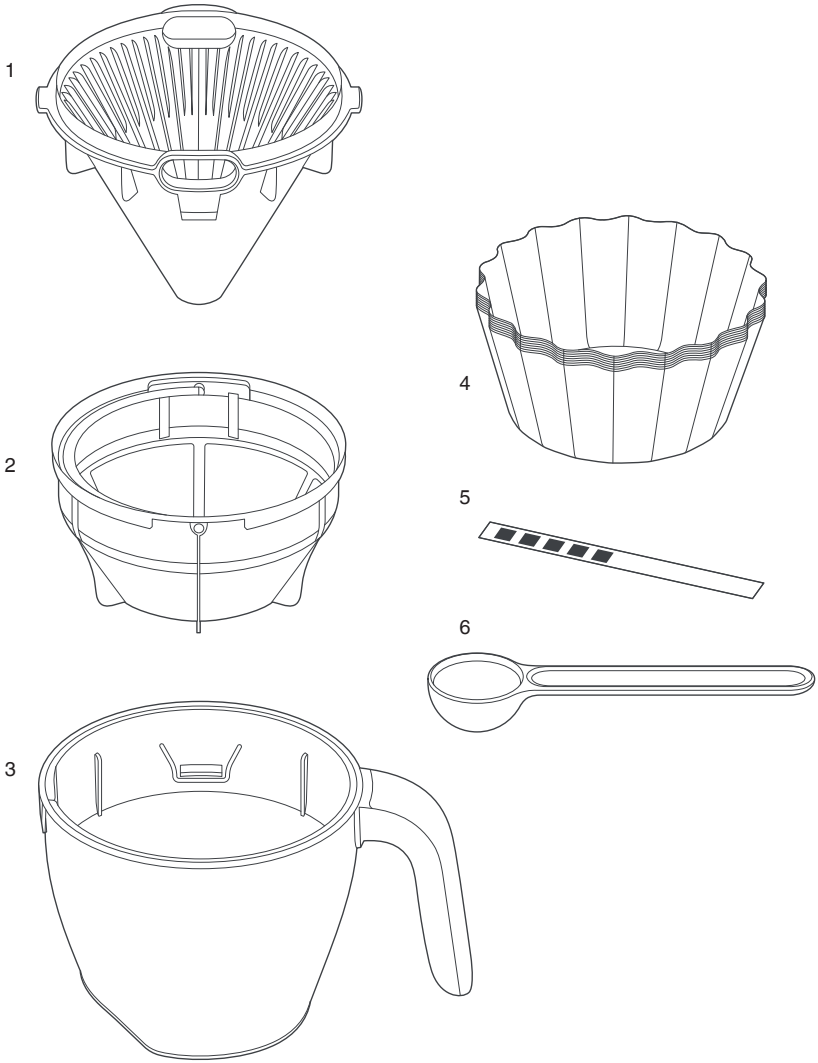
FOR HOUSEHOLD USE ONLY
SAVE THESE INSTRUCTIONS

Components



A. Water tank lid
B. Water tank
C. LCD display
D. Settings button
   Delayed Auto Start button
E. SELECT dial
F. Showerhead
G. Showerhead screen
H. Showerhead ring
I. Carafe lid
J. Carafe
K. Hot plate (BDC415 only)

Accessories



1. Cone filter basket insert
2. Mesh basket filter
3. Brew basket
4. Flat bottom basket filter paper pack (10 pieces)
5. Water hardness strip
6. Coffee measuring scoop

Features

This Brewer has been designed to make any style of coffee of the highest quality.

BREW

Brew up to 12 cups (1.8L) rapidly as the brewer delivers water from the tank. For a bolder brew, increase the amount of ground coffee used.

COLD BREW

Brew up to 4 cups (600 ml) of cold brew coffee with the flexibility to adjust steeping time between 0-24 hours.

KEEP WARM

(only applicable for BDC415)

Integrated heater plate will keep your brew hotter for longer in the glass carafe.

CUSTOM

Fine-tune bloom volume, bloom time, brew temperature and flow rate to create the perfect coffee for every taste.

DELAYED AUTO START

Set the machine to automatically start brewing at a preset time.

FILTER CHANGE

Changing the water filter depends on the water hardness that the machine is using. For water hardness level 1, it is recommended to change the filter after 160 cycles.

DESCALE

After regular use, hard water can cause mineral buildup in internal components, leading to reduced brewing flow, brew temperature, machine power, and coffee taste. It is recommended to descale regularly.

CLOCK

Adjust the clock time after turning on the machine.

SOUND

Once a setting is selected, the machine will beep to confirm the changes. Adjust the volume between LOW, Med, HIGH, and OFF.

Assembly

BEFORE FIRST USE

NOTE

Hot brew coffee is made by using hot water to ground coffee beans. Water temperature is important in the brewing process as it affects the rate of extraction. Extraction refers to the flavours and substances dissolved from the ground coffee. The hotter the water, the quicker it is to extract compounds, such as oil, acids, and caffeine.

Remove and discard all labels and packaging materials attached to the machine. Make sure to remove all parts and accessories from the box before discarding the packaging.

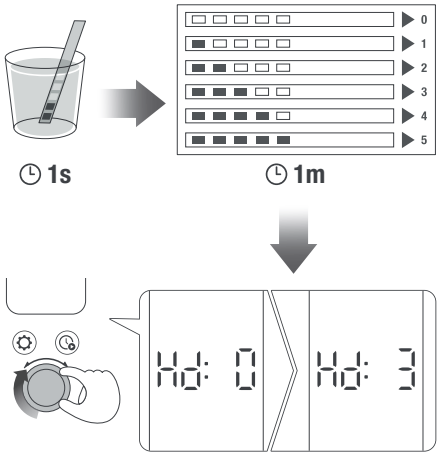
Take a soft cloth and firmly wipe the exterior stainless steel housing. Wash the lid, brew basket, cone filter basket insert, mesh basket filter, and carafe in warm, soapy water. Avoid using abrasive cleansers, pads, or cloths that can scratch the surface. Rinse and dry everything thoroughly. Lastly, firmly press the carafe drip stop to ensure it moves up and down freely.

WATER HARDNESS SETTING & FLUSHING

1. Ensure that the empty coffee basket and empty carafe (with assembled lid) are inserted into the machine.
2. Fill the water tank with fresh cold water up to the Carafe Max mark. Plug the machine into the power outlet.
3. Upon turning on the machine, the display will show 'SET HARDNESS.' Dip the water hardness test strip into a cup of the same water from the tank for 1 second. Wait for one minute to determine the water hardness level. Rotate the SELECT dial to choose the water hardness level based on the number of bars shown on the strip, then press the dial. The machine will beep to confirm the changes.

NOTE

If the result on the strip shows 4 or 5 bars, switch to a different water source. Using filtered water will prolong the life of the water filter, extend descaling intervals, and improve the taste. Be sure to test the water hardness of the alternative water source and adjust the machine settings accordingly.



4. The machine will display 2:00 min. Press the dial once and the machine will instantaneously run a flush cycle. The machine will dispense all the water from the tank, through the system, and into the empty carafe. After flushing, the machine will beep once. Empty the basket and carafe.

SETTING THE TIME AND TEMPERATURE UNITS

After the flushing cycle, the machine will beep 3 times and the LCD will display the Time setting. The hour will blink first for setting. Use the SELECT dial to set the hour and press the dial to save the changes. Set the minutes by using the SELECT dial and press the dial to save the changes. Next, the LCD will display the temperature unit for setting. Use the SELECT dial to choose the temperature unit and press the dial to save the changes. The machine will beep once and display the brew modes, indicating that it's ready for brewing.

HEATING PLATE

(applies only to BDC415)

Following the brewing cycle, the machine activates the keep warm function to maintain the coffee at an optimal serving temperature within the carafe. (Note: This feature is not enabled when brewing a single cup). The heater plate duration can be adjusted in the settings.

NOTES

- The keep warm function is not activated during Single Serve brew.
- To activate the keep warm function after a Single Serve brew, push the settings button, select keep warm and hold down the dial to activate.

CAUTION

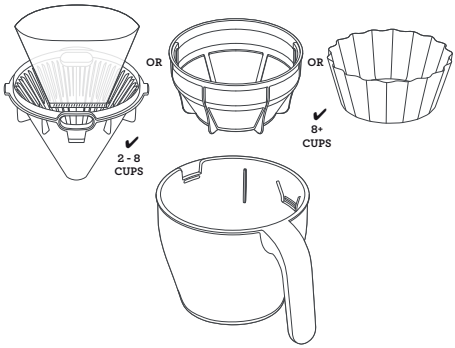
DO NOT touch the heating plate when in use, as it is very hot.

Operation

BREWING USING THE CARAFE

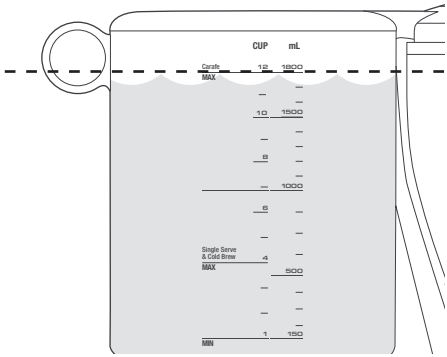
When using a carafe for brewing, make sure that the brew basket is clean and that the drip stop seal at the bottom of the basket is also clean and free of coffee particles.

1. Depending on the amount of coffee to brew, select the appropriate basket and filter. For brewing between 2 and 8 cups, use the cone-shaped filter basket insert with a paper filter (note: cone-shaped paper filter is not included). For brewing more than 8 cups, use a mesh basket filter or a flat bottom brew basket with a large paper filter.



CAUTION

Filling the basket without a mesh basket filter or filter paper may cause the basket to overflow during the brewing cycle.



2. Fill the water tank with fresh cold water up to the MAX marking on the water tank.

NOTE

This machine will brew all the water in the tank. Ensure the tank does not contain an excess amount of water.

3. For the very best tasting coffee, we recommend using freshly roasted whole bean coffee and grind with a burr grinder directly before you brew. The grind should be medium/coarse, never use coffee ground for espresso as your coffee basket may overflow.

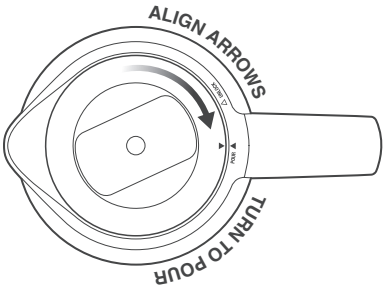
4. Grind enough coffee beans for the volume you're making. For a full 1.8L carafe, we recommend 99g of coffee, approximately 12 level Breville measuring scoops. Roughly 1 scoop for every 150ml.

5. Insert the correct filter paper, cone or flat bottom, or mesh basket, into the brew basket, then, add your ground coffee. Insert the brew basket into the machine.

NOTES

- Never use both mesh basket filter and paper filter at the same time.
- Coffee with superior taste & clarity will come from using a paper filter.
- The mesh basket filter will allow some fine coffee grounds to brew into the coffee. This will appear as sediment in the cup or carafe. This is normal. Only use the mesh basket filter provided as others may cause the machine to overflow.

6. Lock the carafe lid and place the carafe under the drip stop outlet.



CAUTION

The carafe MUST be in place before you brew with water level higher than 'SINGLE CUP' line. Otherwise the coffee basket will overflow.

NOTES

- Always ensure your carafe is clean and empty before brewing. Residual coffee will affect the taste and liquid in the carafe will cause it to overflow.
- Always ensure your carafe is EMPTY before brewing to prevent overflow.

7. Rotate the dial and select BREW from the LCD and press the dial once. The machine will display the progress of the brewing cycle.
8. When the coffee is ready, the machine will beep once and will automatically switch to KEEP WARM mode.

NOTES

- A small amount of water remains in the tank after brewing. This is part of the normal operation.
- Never fill the water tank once the coffee machine has started a brewing cycle.

MODEL BDC415:

- The machine goes into standby mode if not used for 6 minutes. Power consumption on standby mode does not exceed 0,30 W.

MODEL BDC465:

- The machine goes into standby mode if not used for 5 minutes. Power consumption on standby mode does not exceed 0,30 W.

HOW TO MAKE COLD BREW

Cold brew coffee is brewed differently than traditional hot brew coffee. it uses cold water (not hot water). The brewer uses the 'full immersion' method of brewing cold brew which steeps the water and coffee together over an extended duration; typically 4 to 14 hours. This method creates an intense smooth coffee with little bitterness. Brew ratios are also different and much higher than normal. Breville recommends a brew ratio 2 to 3 times higher than average, approximately 3 Breville scoops to every 150 mL of water.

This Breville brewer will produce a maximum of 600 mL of Cold Brew. Due to the long duration (typically 4-14 hours) of the brewing process we recommend setting the machine up overnight so the Cold Brew will be ready in the morning.

1. Fill the tank with your desired volume of water ensuring this is below the COLD BREW line or up to the COLD BREW MAX LINE (4 cups / 600 mL).

NOTES

If water in the water tank is more than 600 mL or above the COLD BREW MAX LINE, the Cold Brew selection will not be available in the screen menu.

2. Remove the basket, and ensure both the cone insert and mesh basket filter are removed. Add a large paper filter and then add ground coffee at 2-3 times of regular ratio (approximately 12 scoops for 600 mL).
3. Reinsert the basket into the machine.
4. Remove the lid from the carafe.

5. Insert the carafe without the lid. The lid must not be on the carafe during the brewing process, alternatively, use another vessel.

6. Navigate to the COLD BREW setting and press the dial once. The machine will then begin brewing the water without the heating element. Once this is complete a countdown timer will display on the LCD indicating when the Cold Brew is finished. At this point the machine will automatically dispense the Cold Brew into the waiting carafe.

NOTES

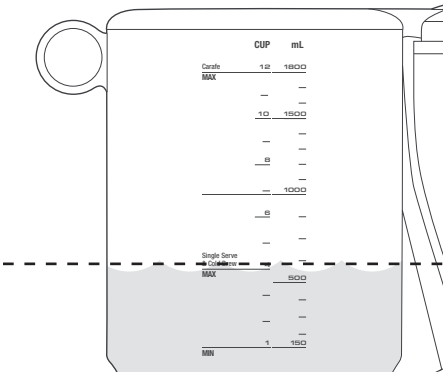
- Brew Time for Cold Brew can easily be adjusted to your preference, anywhere between 30 min – 24hrs.
- DO NOT add ice to the tank. Cold, chilled water should be added.
- Ensure the carafe lid is removed for Cold Brew mode.

HOW TO BREW USING SINGLE CUP / SMALLER VOLUMES (LESS THAN 4 CUPS, 500-600 ML)

NOTE

When brewing a single serve coffee on the BDC415, the warming plate will not activate for this size unless manually activated after brewing.

1. The machine will recognize when the brewer has 500-600mL of water and will adjust the brew settings, automatically, to make the best possible tasting coffee. Fill your cup with fresh cold water and then pour it into the water tank, ensuring the water level stays below the single cup line.



NOTES

- DO NOT fill the water tank more than the 'Single Serve' line or the volume of the cup used to receive the coffee. It will overflow as the machine brews until the water tank becomes empty.
- When brewing single serve coffee the LCD will display "REMOVE CARAFE LID". This is to prevent the drip stop to engage, allowing coffee to extract the full flavor for a single serve.

2. Position your empty cup or the carafe without the lid underneath the brew basket outlet.

3. Grind the appropriate amount of whole bean coffee to match the water level in the tank. 1 level Breville scoop of ground coffee is suitable for 150 ml of water.

NOTE

When brewing smaller volumes, use the cone filter basket insert to ensure proper contact between the brew water and the ground coffee.

4. Place the cone filter basket into the brew basket using the alignment marks as a guide.

5. Insert a cone-shaped paper filter into the cone filter basket, and then add the ground coffee.

6. Insert the brew basket into the machine.

7. Turn the dial to select BREW mode.

8. Press the dial to start brewing.

NOTE

It will take approximately 4 minutes to brew before the coffee pours into the cup.

9. Once the coffee is ready, the machine will release steam and the LCD will display the brewing modes menu.

USING DELAYED AUTO START

Here are the steps for setting up the machine to automatically start brewing at a preset time:

1. Fill the water tank with fresh cold water equal to the amount of coffee.
2. Grind the correct amount of whole bean coffee. Use one Breville scoop of ground coffee for 150 mL of water.
3. Select the appropriate filter basket and paper filter.
4. Insert the filter basket into the brew basket, using the alignment marks as a guide.
5. Put the paper filter into the filter basket, and add the ground coffee.

NOTE

Never use both mesh basket filter and paper filter at the same time.

6. Insert the brew basket into the machine.
7. Place the carafe with the lid into the machine.
8. Press the DELAYED AUTO START button. The LCD will display the blinking hours setting.
9. Rotate the SELECT dial to set the desired time to start the brewing cycle, then press the dial to save the settings. The machine will beep once to confirm the changes.

NOTE

If the clock hasn't been set, the machine will keep blinking after pressing the DELAYED AUTO START button and won't beep to confirm changes using the SELECT dial. Make sure the clock is set before using the DELAYED AUTO START function. The clock will reset every time the unit is unplugged.

10. Rotate the SELECT dial to choose the brewing mode, and the machine will automatically start brewing at the set time.

NOTES

- The LCD will display the set time until the machine automatically starts brewing.
- Pressing the DELAYED AUTO START button will cancel Auto Start. The clock function is intended solely for the Delayed Auto Start feature. The unit does not display the current time continuously like a standard clock. This is normal operation. When daylight saving time begins or ends, you must manually reset the clock on the unit.

Settings

NOTE

The LCD is on settings mode if the settings icon (icon) is visible on the top most part of the LCD.



1. Press the settings button ☼
2. Rotate the dial to navigate through the menu on the LCD and press the dial once to select.

- **COLD BREW**
- **CUSTOM**
- **FILTER CHANGE**
- **DESCALE**
- **CLOCK SETTING**
- **BEEP VOLUME SETTING**

NOTE

Press the settings button again to go back to the main menu.

SETTING COLD BREW

1. When the COLD BREW is highlighted, press the dial once to select and begin customizing the COLD BREW option.
2. The time in hour is blinking and ready to set by rotating the dial to the left to go less and rotate the dial to the right to add more and press the dial once to select and set the hour.

NOTE

Cold brew defaults to 24hours, but it can be set further when the dial is turned to the right. The maximum steep time for cold brew is 36 hours.

3. The minute is blinking and ready to set by rotating the dial to the left to go less and rotate the dial to the right to set up to 59 min and press the dial once to select and set the minute.
4. The time is set for cold brewing.
5. The LCD will return to the main menu.

SETTING CUSTOM OPTION

When the CUSTOM is highlighted on the LCD, press the dial once to select and the custom options will be visible on the LCD.

Rotate the dial and press once to select the option to customize.

The following options can be customized:

BLOOM VOL: Adjust the amount of water dispensed before the blooming starts.

BLOOM TIME: Coffee bloom occurs when hot water hits the ground coffee.

Recommended bloom time is 30-60 seconds. During this time the brewing cycle

pauses to allow coffee to naturally bloom. See ‘TIPS’ for more about Bloom Time.

BREW TEMP: Adjust the temperature of the brew water being delivered to the ground coffee. See “TIPS” for more about setting brew water temperature.

FLOW RATE: Adjust brewing time to control contact time by adjusting the water delivery speed. Choose between Slow, Medium (default), and Fast.

WATER FILTER

Rotate the dial to highlight the filter icon. When the filter icon is highlighted, press the dial once to select.

DESCALE

Rotate the dial to highlight the descale icon. When the descale icon is highlighted, press the dial once to select.

Refer to Care and Cleaning Section for descaling process.

SETTING THE CLOCK

Adjust the time displayed on the LCD.

Rotate the dial to highlight the clock icon. When the clock icon is highlighted, press the dial once to select.

1. The hour will blink first for setting. Use the SELECT dial to set the hour by rotating the dial to the left or right and press the dial to save the hour.
2. Next is to set the minutes, rotate the dial to the left or the right and and press the dial to save the changes.
3. The LCD will return to the main menu.

SETTING THE SOUND VOLUME

Set the sound volume to LOW, MED, HIGH, or OFF.

Rotate the dial to highlight the sound icon. When the sound icon is highlighted, press the dial once to select.

1. Rotate the dial to the left or the right and the LCD will display, MEd, HIGH, OFF or LOW.
2. Press the dial once on your selected beep volume.
3. The LCD will return to the main menu.

Tips

WHOLE BEANS

- FRESH IS BEST! Freshly roasted, quality coffee is key to making great tasting coffee. Peak flavour potential is 5-20 days after roast. Always look for a "Roasted On" date on the bag. Avoid coffee with a "Best Before" or "Use By" date as you never know when it was roasted.
- Coffee flavour and strength are a personal preference. Vary the type of coffee beans and the amount of ground coffee to achieve your preferred taste.
- Freshly ground beans are the key to making coffee with more flavour and body. Pre-ground coffee will have lost most of its flavour and aromatics, so always grind right before you brew for superior taste.
- Store coffee beans in a dark, cool and dry place. Vacuum seal if possible.
- Buy coffee beans in small batches to reduce the storage time and store no more than one week's supply at any time.

PRE-GROUND COFFEE

- Pre-ground coffee is convenient, but will never taste as good as coffee ground right before you brew. We recommend investing in a quality burr grinder so you can grind fresh whole bean coffee right before you brew and enjoy superior tasting coffee.
- The grind will affect the rate at which the water flows through the coffee in the coffee basket and therefore the taste of the coffee. If the grind is too fine the water will not flow through the coffee and may clog or overflow the coffee basket. It may pass through the mesh basket filter leaving sediment in the cup or carafe. The resulting coffee will be over extracted, too dark and bitter. If the grind is too coarse the water will flow through the coffee too quickly. This will result in an under-extracted coffee lacking in flavour.
- Always use "drip filter grind" suitable for use with a drip coffee machines. Never use "Espresso grind" as the finer grind size may cause the coffee basket to block and will be over-extracted.

COFFEE/WATER RATIO

We recommend 1 level Breville scoop of coffee grounds per 150ml cup of water. Adjust the amount according to your individual taste. The maximum capacity for pre-ground coffee is 12 level Breville scoops. Exceeding this amount may cause the coffee basket to overflow.

Cups of coffee (150ml cup)	1	2	3	4	5	6	7	8	9	10	11	12
Spoons of coffee grinds	1 (8.25g)	2 (16.5g)	3 (24.75g)	4 (33g)	5 (41.25g)	6 (49.5g)	7 (57.75g)	8 (66g)	9 (74.25g)	10 (82.5g)	11 (90.75g)	12 (99g)
Water amount	150ml	300ml	450ml	600ml	750ml	900ml	1.05L	1.2L	1.35L	1.5L	1.65L	1.8L

BLOOMING

- When coffee is roasted, CO_2 is trapped inside the bean. Coffee grounds release this CO_2 when hot water hits them, and this is called “blooming”. Your Brewer can automatically adjust bloom time by controlling the water flow. Blooming can have an impact on the aromas and flavours of the brewed cup. If the coffee is overly bitter shorten bloom time, and if it’s sour make it a little longer.

PRE-HEATING

- Pre-heat the carafe or cup for best results. A pre-heated carafe or cup will help maintain the coffee’s optimal temperature and keep coffee hotter for longer. Fill with hot water for about 30 seconds then discard the water.

WATER QUALITY

- Fresh, good-tasting water is essential for a perfect cup. If the water contains excessive sediment, or has an ‘off’ taste or odor, we recommend using filtered water.

Care & Cleaning

Always turn the coffee machine off and remove the plug from the power outlet before cleaning.

CLEANING THE OUTER HOUSING

The outer housing and LCD screen can be cleaned with a soft, damp cloth. Apply cleaner to the cloth and not the LCD surface. Polish with a soft, dry cloth. Cleaning and drying with dry paper towels or abrasive cloths and cleaners may scratch the surface.

CLEANING THE COFFEE BASKET AND MESH BASKET FILTER

Remove the coffee basket. Discard any ground coffee and filter paper. The coffee basket and mesh basket filter can be rinsed under running water. Ensure the fine holes of the mesh basket filter are clear. For a deeper clean, wash the coffee basket and mesh basket filter in warm, soapy water with a soft bristled brush.

CAUTION

The coffee basket, mesh basket or paper filter may still be very hot after brewing. Use caution and allow to cool before removing.

CLEANING THE CARAFE

After each use, empty the carafe. Do not let brewed coffee stand overnight as this can cause the carafe to stain. Rinse the carafe and carafe lid under warm running water. For a deeper clean, we recommend regularly washing the carafe in warm, soapy water using a soft bristled brush. Do not use abrasive cleansers, pads or cloths which can scratch the surface. Rinse and dry thoroughly.

CLEANING THE SHOWERHEAD

Simply wipe down the showerhead area periodically. However, if a more thorough clean is required, the Showerhead can be removed by unlocking the Showerhead Ring. Rotate clockwise then remove the Showerhead for cleaning. Once complete, reinstall the Showerhead.

DESCALING

After regular use, hard water can cause mineral build up in internal components, reducing the brewing flow, brewing temperature, power of the machine, and taste of the coffee. We recommend to descale regularly. When the LCD displays the descale icon (insert the descale icon here) and is flashing, the descaling cycle is needed.

NOTES

- Ensure that the water filter is removed from the water tank before descaling the machine.
- It takes approximately 30 minutes to complete descaling cycle.

1. Empty the water tank. Prepare the descale agent in accordance with the manufacturer's instructions. Pour the descale solution into the empty water tank and make sure descale solution is up to 1000 mL descale line on the tank.
2. Place the empty basket and the carafe into position under the drip stop outlet. (Ensure the carafe is empty and the lid is securely locked).
3. Press the settings button on the machine, then rotate the dial to highlight the descale icon. When the descale icon is highlighted, press the dial once to select this option. The LCD will display 30:00 min.
4. Press the dial once and the descale cycle will begin and the timer counting down is displayed on the LCD.
5. When the tank empties of the descale solution, the screen will flash FILL. Remove the tank from the machine and empty out any residual liquid and then re-fill the tank to the MAX line with fresh water to proceed with the rinse cycle.
6. When the descaling process is finished, the LCD screen will return to the main menu.

NOTE

Discard the water from the carafe and rinse thoroughly. Remove the water tank and completely remove the water from the tank and rinse thoroughly.

CAUTION

Water in the carafe may be hot, take caution and be careful when handling the carafe and discarding water from the carafe.

FACTORY RESET

To reset the machine to its factory settings, including water hardness setting. Hold the settings button and the Delayed Auto Start button together for 3 seconds. When SET

HARDNESS is shown on the LCD, rotate the dial to the left or the right and press the select dial button to set the water hardness.

(Refer to WATER HARDNESS AND FLUSHING from the Assembly page)

Troubleshooting

PROBLEM	POSSIBLE CAUSE	WHAT TO DO
Coffee too strong or weak	• Amount of coffee and water is not correct (1 spoon : 150ml cup).	• Check correct amount of coffee or water is used.
Coffee leaking from basket when removed	• The basket drip-stop seal doesn't cover the gap properly due to foreign material.	• Check that there is no obstruction in the basket drip-stop seal. Wash out the basket seal by turning the basket upside down, and pressing down and rinsing into the seal to clear any particles obstructing that area.
Coffee overflowing from the basket (CAUTION: If the basket has overflowed remove slowly and with caution)	• Carafe is not inserted. • Amount of coffee and water is not correct (1 spoon : 150ml cup). • Grind size is too fine. • Too much grinds in the basket. • No paper in the basket. • Putting paper into mesh basket filter. • Pour Over mode selected when using the default brewing basket.	• If you are brewing with carafe, check that the carafe is inserted. • Check that the correct amount of coffee and water is used for the operation. • Correct grind size/amount. • Use mesh basket filter without paper and other baskets with paper. • Deselect the Pour Over mode in the Mybrew menu.
'FILL' on LCD screen	• Water tank is empty or not enough water to brew the selected volume.	• Open the lid and pour the desired amount of cold, preferably filtered water. • While the tank is empty wipe the sensor prisms in the tank with a cloth. • Securely position the water tank onto the machine until an audible click is heard, indicating that the tank is properly locked in place.
Delayed Auto Start does not function	• Delayed Auto Start does not repeat after it has been activated.	• Re-engage the Delayed Auto Start mode for each time that it needs to be used.
Shows 'CLOCK' when Delayed Auto Start is pressed	• Current time should be set before setting Delayed Auto Start.	• Set the current time before using Delayed Auto Start.
Clock does not remember time	• Clock is cleared every time the unit is unplugged.	• Keep the unit plugged.

PROBLEM	POSSIBLE CAUSE	WHAT TO DO
Delayed Auto Start starts at the wrong time	• Current time is not correct.	• Check that the current time is correct.
Carafe overfilling	• Carafe is not completely empty before brewing. • Amount of water is too much.	• Check that the carafe is empty before brewing. • Check that the MAX line on the water tank is not exceeded. • Ensure water runs freely through carafe lid.
LCD shows 'FILL' when there is water in the tank	• Check that the unit is not in direct sunlight or direct bright lighting.	• Move unit away from the light source.
Brew doesn't start	• There is no water in the water tank. • Each brewing mode has different water amount limits, and it does not brew when the amount is beyond the limit.	• Check that the water tank is filled. • Check the water amount limits for each mode.
Showerhead falls out	• The showerhead may loosen and fall out from time to time if not inserted or tightened correctly.	• Please wash the showerhead ring and seal and re-insert.
Carafe drip stop stays down	• The drip stop is stuck.	• Pull the drip stop back up. • Clean the drip stop for any foreign objects of coffee grinds or stains. • If the problem persists and drip stop does not return to top position please call Breville Consumer Support.
Unit produces excessive steam while brewing or runs for extended periods with only steam output	• Brewing performance is affected by scale accumulated by hard water. • Brewing temperature profile is not properly set.	• Descale the unit. • Call Breville Consumer Support if problem persists.
'DESCALE' on LCD screen	• Brewing performance is affected by scale accumulated by hard water.	• Descale the unit.
Unit shows "too hot"	• Unit has been run too many times back to back and the components are overheated.	• Let unit rest for at least 20mins before starting another cycle.

PROBLEM	POSSIBLE CAUSE	WHAT TO DO
COLD BREW modes are disabled	• If the water is more than 600ml, these modes are disabled.	• Reduce the amount of water in the tank.
Unit does not use the full amount of water in the water tank	• There is a blockage in the system.	• Empty the tank, remove any blockage, and wipe, inspect and clean any obstruction and coffee/fibre/ dirt build up from the mesh filter at the bottom of the water tank. • Cool down and run FAST cycle with 1L. • Descale the unit. • Call Breville Consumer Support if problem persists.
Unit brewing slow	• There is a blockage in the system.	• Empty the tank, remove any blockage, and wipe, inspect and clean any obstruction and coffee/fibre/ dirt build up from the mesh filter at the bottom of the water tank. • Cool down and run FAST cycle with 1L. • Descale the unit. • Call Breville Consumer Support if problem persists.
Uneven coffee bed	• Showerhead may not be attached/ secured properly.	• Check the attachment of the showerhead locking ring and shower head. • Clean showerhead from any blockage or scale buildup.
A small amount of water remains in the tank after brewing	• This is part of the normal operation.	• No user action required, continue normal use.
Remove Carafe Lid is displayed on the LCD	• Water tank not firmly in place.	• If the message 'REMOVE CARAFE LID' is displayed on the LCD during a brew cycle exceeding a single serve volume (i.e. over 4 cups / 600 ml), firmly secure the water tank in place with an audible click to ensure the sensor accurately detects the water volume. • No lid is required for cold brew mode.

PROBLEM	POSSIBLE CAUSE	WHAT TO DO
Machine is not brewing more than 4 cups	• The water tank is not fully engaged.	• Ensure there is enough water in the water tank to brew more than 4 cups. • Securely position the water tank onto the machine until an audible click is heard, indicating that the tank is properly locked in place.
Unit is unresponsive at the Water Hardness Level setting	• User did not press a button after the display showed "02:00 min".	• After adjusting the water hardness level using the dial, the display will show "02:00 min". Press any button to continue. – If the water tank is not filled, the unit will prompt "Fill Water". – If there is sufficient water, the machine will proceed to the priming cycle automatically.



Notes



Notes

Breville Service Centre

Australian Customers

Phone: 1300 139 798

Web: **www.breville.com**

New Zealand Customers

Phone: 0800 273 845

Web: **www.breville.com**

Breville®

Master Every Moment™

Breville, the Breville Logo, is trademark of Breville Pty Ltd ("Breville") and Breville's products are distributed in Australia and New Zealand under license.
Copyright Breville Pty. Ltd. 2025.

Due to continued product improvement, the products illustrated/photographed in this brochure may vary slightly from the actual product.

BDC415 & BDC465 ANZ – A25