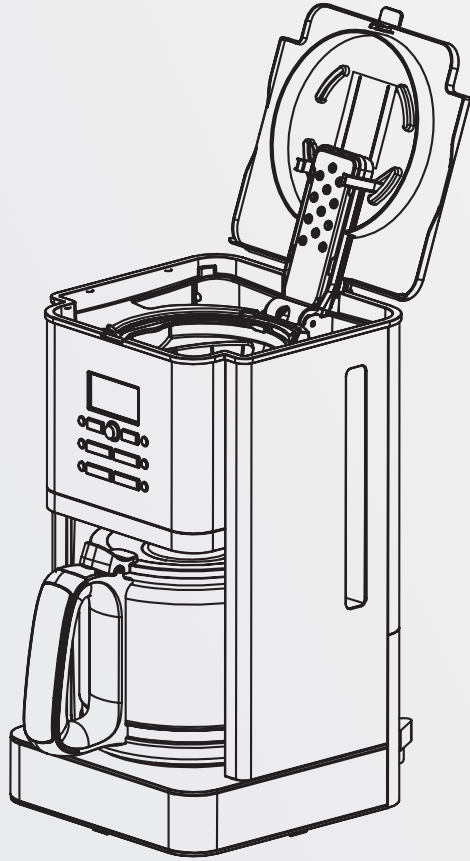


# AIRMOSEN



## USER MANUAL

## COFFEE MAKER

MODEL NO.: CM1705BATE

CREATING PRODUCTS THAT YOUR CUSTOMERS LOVE

*Hi, nice to meet you. We thank you for purchasing AIRMOSEN products.*

### AIRMOSEN SUPPORT

Web.: [www.airmsen.com](http://www.airmsen.com) Email: [service@airmsen.com](mailto:service@airmsen.com) Toll-Free: (844) 725-2333

To best serve you, our AIRMOSEN Representatives are available to answer your calls

Monday to Friday, 10:30 AM - 6:30 PM EST.

## **THANK YOU FOR MAKING AIRMSEN APPLIANCES A PART OF YOUR HOME.**

Take “technology, innovation, health” as its core value, to be the preferred brand of household products in your healthy and quality life. AIRMSEN focus on researching, developing and manufacturing various kinds of household supplies with advanced technologies and the idea of sustainable development, to promote the evolution and transform of our lifestyle, to make it more healthy, green, intelligent and with high quality, and to bring a happy, healthy and eco-friendly home life to around the world.

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# IMPORTANT SAFEGUARDS

When using the electrical appliances, you need to follow the basic safety precautions to reduce the risk of fire, electrical shock, and personal injury. Please read all the instructions as follows.

1. **Do not** touch hot surfaces directly. Please use it by handles or knobs.
2. Please do not place cord, plugs, or appliance in water or other liquid so as to protect against electric shock.
3. Closing supervision is necessary when children use or approach any appliance.
4. When you stop using the machine or before you clean it, please unplug from the outlet. It needs to be cooled down before installment of parts or cleaning of the appliance.
5. Please do not operate the machine if there are any appliance malfunctions. Please return the appliance to an authorized service facility for examination, repair or adjustment.
6. The use of an accessory that is not evaluated for use with this appliance may cause injuries.
7. **Do not** use outdoors.
8. **Do not** let cord hang over the edge of table or counter, or touch hot surfaces.
9. **Do not** place the appliance on or near a hot gas or electric burner, or in a heated oven.
10. **Do not** use the appliance for other unintended use.
11. Appliances with Glass Containers.
  - I. The container is designed for use with this appliance. It must never be used on a range top.
  - II. **Do not** set a hot container on a wet cold surface.
  - III. **Do not** use a cracked container or a container with a loose or weakened handle.
  - IV. **Do not** clean the container with cleansers, steel wool pads, or other abrasive materials.

## CAUTION

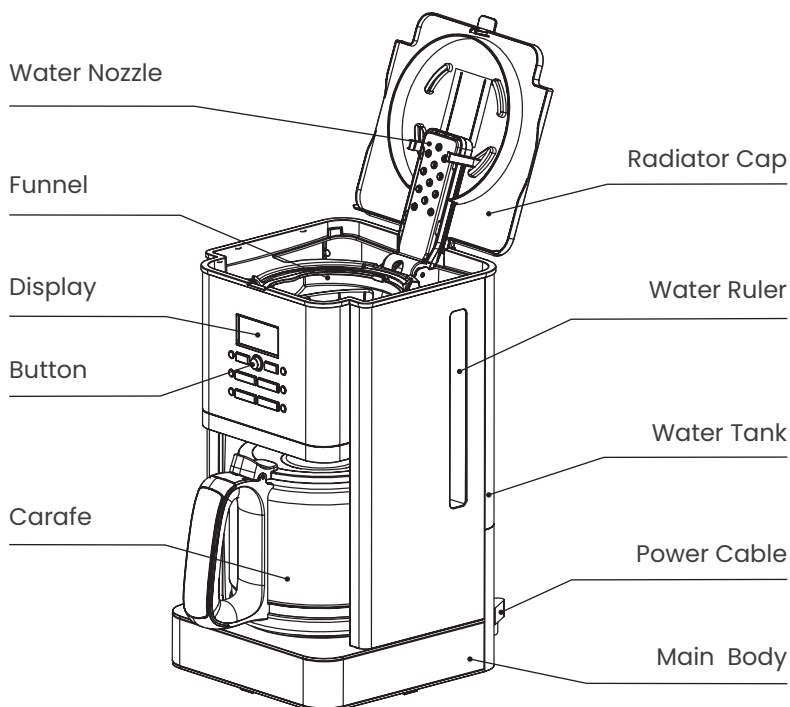
- The electrical voltage must correspond with the voltage stated on the label at the bottom of the appliance.
- Use only cold water!
- Ensure that the carafe is placed properly when brewing coffee.
- Between brewing processes, switch off the appliance, let it cool down for about 5 minutes, and then refill with cold water.

- Remember to always switch off the appliance after the brewing process.
- Disconnect the appliance before cleaning.
- This appliance can be used by children aged above 8 and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved.
- Keep the appliance and its cord out of reach of children aged below 8.
- Cleaning and user maintenance shall not be made by children without supervision.
- Please press the "**BREW**" button to turn off the device.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- Misuse may cause injury.
- Heating element surface is subjected to residual heat after use.
- The coffee-maker should not be placed in a cabinet when in use.
- This appliance is not intended for use by persons (including children) with reduced physical sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
- Children should not play with the appliance.
- The appliance must not be immersed.
- This appliance is intended to be used in household and similar applications such as:
  - Staff kitchen areas in shops, offices and other working environments;
  - Farm houses;
  - By clients in hotels, motels and other residential type environments;
  - Bed and breakfast type environments;

This appliance has a polarized plug (one blade is wider than the other).

In order to reduce the risk of electric shock, this plug will fit in a polarized outlet in only one way. If the plug does not fit fully in the outlet, you need to reverse the plug. If it still does not fit, you should contact a qualified electrician. Do not modify the plug in any way.

# SAVE THESE INSTRUCTIONS



**HOUSEHOLD USE ONLY**

## **YOUR COFFEE MAKER**

**Please study these operating instructions before the use of the coffee maker. Please follow them carefully and pay more attention to the safety instructions so as to ensure that this coffee maker will continue making perfect coffee for years to come.**

## **FEATURES OF THE AIRMSEN COFFEE MAKER**

- Brew Strength Control - Classic or Rich, Brew strength control can allow you to choose your favorite coffee flavor.
- 24-hour Programmable Delay Brew - You can set it to automatically brew at a desired time. Then, the brewer will remain preheated and get ready to brew at the time you programmed.
- Mid-Brew Pause - It will automatically stop the flow of coffee from the brew basket when the carafe is removed, allowing you to pour a cup of mid-brew.
- Clean Function - The clean function allows you to clean your unit whenever you would like. After 60 times of the coffee brewing cycle, the CLEAN indicator on the LCD display will flash. It will remind you that you need to clean

the coffee machine.

- Adjustable Warming Plate – It (low, medium, high) not only ensures that your coffee stays at the temperature you like best, but also keeps your brew at the ideal temperature for up to 4 hours. The Adjustable Warming Plate will activate during the brew and will automatically shut off after 0.5 hours by default. You can also program the warming plate by pressing "**AUTO OFF**" button.
- Mute function – You can turn off all the sounds of the coffee machine, and avoid to be disturbed by annoying sounds.

## BEFORE FIRST USE

1. Remove all packaging material and stickers from the coffee maker.
2. Wash the carafe, removable filter holder, and black-tone permanent filter in warm, soapy water with a soft cloth. Rinse parts and dry thoroughly.
3. Prime the system by running two full carafes on brew with water only. After each cycle is complete, the water can be discarded.

## SETTING THE CLOCK

1. Plug the power cord into an electrical outlet, and then the LCD displays "AM 12:00" and flashes 5 times. Furthermore, the machine sounds "Beep", the clock starts to run and enter the standby state.
2. Press either the "**HOUR**" button or "**MINUTE**" button, and then the display will flash. Enter the clock setting.
3. Use the "**HOUR**" and "**MINUTE**" button to set the clock to the current time. The AM or PM indicator will illuminate on the right side of the display as you set the time.
4. When the desired time is reached, wait 5 seconds to complete the setting.

### REMARK:

- If you unplug the brewer or experience a power loss, you will need to reset the clock the next time the brewer is powered on.
- If there is any operation within 15 seconds, the LCD back light will be automatically turned off, press any key to let the back light lit.
- In the standby mode, press "**HOUR**" + "**MINUTE**" button 2S simultaneously, the buzzer sounds three times, and then the factory settings will be restored.
- When "PROGRAM" is displayed on the display, the time cannot be adjusted.

## HOW TO BREW

1. Place the brewer on a dry, clean, and level surface. Plug your brewer in and power it on.

- Fill the water reservoir to the desired level

**NOTE:** Do not fill past the 12-Cup Line. If it is overfilled, pour out water until the level is no higher than the 12-Cup Line.

- Place the filter holder in the brew basket, and then place the permanent filter or a #4 fan-shaped paper filter in the filter holder.

**NOTE:** If using a paper filter, you need to fold the paper filter along the seams, open it fully, and firmly press it into the filter holder, so as to ensure that it is fully seated.

- Add your desired amount of coffee grounds to the brew basket.
- Place carafe under the brew basket.
- Press the "**CARAFE TEMP**" button to select the desired coffee temperature, and press the "**BOLD/CLEAN**" button to enter the strong coffee mode.
- Press "**BREW/OFF**" to start brewing. When the brewing is complete, the unit will "Beep".

## COFFEE MEASUREMENT CHART

Small Batch	2 cups	2 Scoops or 2 tbsp	2 - cup line
	4 cups	4 Scoops or 4 tbsp	4 - cup line
Full Carafe	6 cups	6 Scoops or 6 tbsp	6 - cup line
	8 cups	8 Scoops or 8 tbsp	8 - cup line
	10 cups	10 Scoops or 10 tbsp	10 - cup line
	12 cups	12 Scoops or 12 tbsp	12 - cup line

Integrated AIRMSEN Scoop is equivalent to 1 tbsp. of coffee

## HOW TO DELAY BREWING via PROGRAMMING

**NOTE:** The unit must remain on for the Delay Brew function to work. Do not power off after setting Delay Brew.

- Place the brewer on a dry, clean, and level surface. Plug your brewer in and power it on.
- Add water to the water reservoir and add ground coffee to the brew basket; Be sure the brew basket is securely in place. Place the empty carafe under the brew basket.
- Press "**PROGRAM**" button, then the clock will flash. Use the "**HOURL**" and "**MINUTE**" button to set the time you would like the Delay Brew to begin. The AM or PM indicator will illuminate on the right side of the display as you set the time.

4. Press "**BREW/OFF**" to activate, or wait five seconds for Delay Brew to lock in. When activated, the unit will beep, and "PROGRAM" on the LCD display will remain lit.
5. Press the "**CARAFE TEMP**" button to select the desired coffee temperature, and press the "**BOLD/CLEAN**" button to enter the strong coffee mode.
6. When the machine clock runs to the set time, the coffee maker will automatically initiate the brew cycle. The "**BREW/OFF**" button will illuminate, indicating that your coffee maker has begun the brewing. To cancel it, you can press "**BREW/OFF**" button.

## ADJUSTABLE WARMING PLATE

The warming plate will turn on once the brew has started. The initial automatic heat-preservation time of the coffee machine is 0.5 hours. At the end of the heat-preservation cycle, the warming plate will automatically shut off. You can change the time of your automatic heat-preservation cycle by the following steps.

1. Press the "**AUTO OFF**" button, and then the display shows "AUTO OFF" and the clock "0:30" flashes, displaying the time at which the warming plate is currently set to turn off.
2. Use the "**HOUR**" and "**MINUTE**" button to set the time you want the warming plate to automatically close. The maximum time is 4 hours. It can also be set to 0 hour, and the heating plate will be turned off directly after brewing.
3. During the setting of the keep-warm time (**when the keep-warm time and AUTO OFF are flashing**), if no button is pressed within 5 seconds (flashing 5 times), the keep-warm time will be confirmed. The buzzer will beep once, and the system will directly exit to standby mode, with the clock operating normally.

## TEMPERATURE SETTING IN COFFEE HEAT-PRESERVATION MODE

Press "**CARAFE TEMP**" button, select the temperature of the coffee in the heat-preservation mode. Then, the "Low-Medium-High" selection will appear on the display.

**REMARK:** "Low" keeps warm temperature:  $172.4 \pm 37.4$  (°F).

"Medium" keeps warm temperature:  $177.8 \pm 37.4$  (°F).

"High" keeps warm temperature:  $183.2 \pm 37.4$  (°F).

## MUTE FUNCTION

**NOTE:** Make sure the "**PROGRAM**" button is not selected/illuminated.

Press and hold the "CARAFE TEMP" button 3S, and then mute indicator on the LCD display lights up. When the mute logo is displayed, the machine will be muted. To cancel, you can press and hold the "CARAFE TEMP" button for 3S again. After that, the mute indicator will be off.

## BREW STRENGTH CONTROL

1. If you want a strong coffee, you can press the "**BLOD/CLEAN**" button. Then, the BOLD indicator on the LCD display will light up and the machine enters strong coffee mode.
2. When the water in the water tank is used up, the machine will enter the heat-preservation mode, and the BLOD indicator on the LCD display will go out.
3. To cancel, you can press "**BOLD/CLEAN**" button again.

## CLEANING AFTER A BREWING

1. After the unit has cooled down, you need to remove the filter holder from the brew basket. If a paper filter is used, it can be discarded. If the permanent filter is used, you should wash it thoroughly with soap and warm water or place it on the top rack of the dishwasher.
2. We recommend cleaning your carafe with warm, soapy water, or placing it on the top rack of your dishwasher. If you want to clean the carafe more thoroughly, we recommend using the soft foam
3. After the coffee maker has cooled down, you can wipe down the main unit and shower head with a cloth and warm water.

**NOTE:** *Do not immerse the coffee maker in water.*

## DESCALING YOUR AIRMSEN COFFEE BREWER

**NOTE:** Make sure the "**PROGRAM**" button is not selected/illuminated.

1. Set the empty carafe beneath the brew basket.
2. Use a descaling solution specifically formulated for coffee maker cleaning, follow the directions on the package, fill the water reservoir up to (**Do not** exceed the 12-Cup Line) (60 fl. oz.). **OR** Add 16 oz. of white vinegar to the water reservoir, and then fill the rest of the reservoir with water up to (do not exceed the 12-Cup Line)(60 fl. oz.).
3. Once the water reservoir is filled with your cleaning solution or vinegar mixture, you need to press and hold the "**BOLD/CLEAN**" button for 3 seconds. Then, CLEAN on the LCD display will light up. Furthermore, you can press the "**BREW/OFF**" button to enter the clean mode. The clean cycle takes approximately 25-35 minutes. To cancel the clean cycle, you need to press and hold the "**BOLD/CLEAN**" button for 3 seconds again.
4. The unit will beep when the clean cycle successfully completes, and CLEAN on the LCD display will disappear.

5. Refill the reservoir with fresh water up to (do not exceed the 12 Cup Line), and set the empty carafe beneath the brew basket.  
Run a full Brew Cycle with water only to remove any cleaning solution that could affect the flavor of your coffee.

## TROUBLESHOOTING GUIDE

### There is sediment in the coffee.

- If a permanent filter is used, the sediment at the bottom of the brewed coffee may be due to the use of finely ground coffee.
- To reduce the amount of sediment in the brewed coffee, you can use a slightly coarser grind or utilize a paper filter.

**NOTE:** *We do not recommend using a paper filter in conjunction with the permanent filter, as this could cause water and or coffee to clog or back up in the filter basket.*

### There are grounds in the coffee.

- Either the permanent filter or a paper filter must be inserted into filter holder during coffee brewing.
- Using too many grounds can cause the filter holder to overflow. Once the appliance is cooled down, you need to clean out the filter holder and refill using the appropriate amount of coffee (1 scoop per cup).
- Finely ground coffee can clog the filter holder. For best brewing results, a medium-grind coffee can be used.

### Cleaning indicator flashes

- Press and hold the "**CLEAN**" button for 3 seconds, The CLEAN indicator on the LED display changes from flashing to constant light, then press the "**BREW/OFF**" button to enter the clean mode. The clean cycle takes approximately 25-35 minutes.
- The unit will beep when the clean cycle successfully completes, CLEAN on the LED display will disappear. Refill the reservoir with fresh water up to, but not exceeding the 12-cup Line, and set the empty carafe beneath the brew basket. Run a full Brew cycle with water only to remove any cleaning solution that could affect the flavor of your coffee.

### Brew basket drips even after the brew cycle is completed.

- The removable filter holder valve may be clogged. In this case, you can rinse

the filter holder with water and press the valve repeatedly until the clog is cleared.

### Paper filter is folding over.

- The unit is designed to take a #103 cone filter. Please make sure that you use this size and shape, as larger sizes may fold over. You should make the filter holder cool down before handling. Please ensure that the paper filter is folded along its two seams and is pressed firmly into the filter holder. Alternatively, you can wet the sides of the paper filter to temporarily adhere it to the filter holder.
- If the problem persists, you can try using the permanent filter instead of a paper filter.

**NOTE:** Do not use the permanent filter when you use a paper filter.

### Coffee is too weak.

- For a stronger coffee, you can use the Rich Brew setting, try darker-roast grounds, or adopt the permanent filter rather than a paper filter. If you want an even bolder flavor, you can add more coffee grounds. Additional grounds do absorb water, so that you may get more concentrated coffee.

### Coffee is too strong.

- For milder coffee, you can try the brew setting and use light-roast grounds and a paper filter, rather than the permanent filter. If you want an even milder flavor, you can use fewer grounds.

### Brew will not start.

**NOTE:** *The brew will begin, pause, and then continue. This process is used to evenly saturate the coffee grounds.*

- Ensure the unit is powered on and the display is illuminated. If there are no lights, the machine is not getting power. Try a different outlet and press the **Power** button.
- Check to ensure that there is water in the water reservoir.
- Make sure that the thermal carafe is in place, The brewer will not dispense coffee if the carafe is not under the brew basket. If it is not in place, the brew will remain in the brew basket, which could lead to overflow.
- If the brew still does not start, it may be time to run a clean cycle. Please refer to the section of Descaling Your Coffee Brewer.

### Brew cycle is too slow.

- A full carafe brew will take approximately 12–15 minutes. If a full carafe brew takes longer than expected, you may need to descale your unit.

### Carafe is overflowed.

- The thermal carafe may not have been empty prior to brewing, or the water

level exceeds the MAX Fill line on the water reservoir prior to brewing.

**NOTE: Do not add additional water to the reservoir after a brew or cleaning cycle has already started.**

- For Classic brew, the carafe holds 60 fl.oz. To avoid overflows, you need to make sure that the carafe is empty prior to brewing and the water reservoir is not filled past the 12-Cup Line.

### Brew basket is overflowed.

- You need to check whether the carafe is in place with the lid secured. If the carafe is in place, the bottom of the filter holder may be clogged. This can happen with finely ground coffee or too many coffee grounds in the filter holder. It is essential to rinse the filter holder with water and press the valve repeatedly until the clog is cleared.

**NOTE: We recommend using medium-grind coffee.**

## TWO (2) YEARS LIMITED WARRANTY

The Two-Years Limited Warranty applies to purchases made from the authorized retailers of AIRMSEN. Warranty coverage applies to the original owner and to the original product only and is not transferable.

AIRMSEN warrants that the unit shall be free from defects in material and workmanship for a period of two years from the date of purchase when it is used under normal household conditions and maintained according to the requirements outlined in the Owner's Guide, subject to the following conditions and exclusions:

### What is covered by this warranty?

1. The original unit and/or non-wearable parts deemed defective, in AIRMSEN's sole discretion, will be repaired or replaced up to two years from the original purchase date.
2. In the event a replacement unit is issued, the warranty coverage ends six (6) months following the receipt date of the replacement unit or the remainder of the existing warranty, whichever is later. AIRMSEN reserves the right to replace the unit with one of equal or greater value.

### What is not covered by this warranty?

1. Normal wear and tear of wearable parts (e.g. carafes, lids, brew baskets, and permanent filters), which require regular maintenance and/or replacement to ensure the proper functioning of your unit, are not covered by this warranty. You can contact AIRMSEN customer service via [service@airmsen.com](mailto:service@airmsen.com) to obtain replacement parts.
2. Any unit that has been tampered with or used for commercial purposes
3. Damage caused by misuse, abuse, negligent handling, failure to perform required maintenance (e.g., failure to keep the well of the motor base clear of food spills and other debris), or damage due to mishandling in transit.

4. Consequential and incidental damage.
5. Defects that are caused by repair persons unauthorized by AIRMSEN. Specifically, these defects include damages caused in the process of shipping, altering, or repairing the product (or any of its parts) when the repair is performed by a repair person unauthorized by AIRMSEN.

## How to get service?

If your appliance fails to operate properly while in use under normal household conditions within the warranty period, or if you have any questions about coffee machine, please contact AIRMSEN customer service through **service@airmsen.com**.



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