Model No.: CGM511

AIRMSEN

3-IN-1 COFFEE MAKER



USER MANUAL

*HOUSEHOLD USE ONLY

If you are having problems using this 3-in-1 coffee maker
Please email : **service@airmsen.com** or call **1-844-725-2333**
for assistance : **www.airmsen.com**

To best serve you, our AIRMSEN Representatives are available to answer your calls:
Monday to Friday, 8:00 AM - 10:00 PM EST
Saturday and Sunday, 9:00 AM - 5:00 PM EST

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

CONSTANT INNOVATION TO ALLOW CONSUMERS TO GET BETTER PRODUCTS

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.

SAFETY

Your safety and the safety of others is very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.

⚠ WARNING **This is the safety alert symbol.**
This symbol alerts you to potential hazards that can cause serious injury to you and others.

All safety messages will follow the safety alert symbol.
All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

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PRODUCT PARAMETERS

Ambient temperature requirements	Power voltage	Power	Dimensions	Water tank capacity
Room temperature is 20℃ ±2℃ water temperature is 20-25℃	120V, 60Hz	1000W	11.38 × 6.30 × 11.30 in. 289 X 160 X 287 mm	50.73Oz 1500mL

IMPORTANT SAFEGUARDS

Congratulations on your new Airmsen coffee maker. This manual contains important information on the installation, use, and care of your appliance. Please take time to read this manual to take full advantage of your 3-in-1 coffee maker many benefits and features.

WHAT YOU NEED TO KNOW ABOUT THE SAFETY INSTRUCTIONS

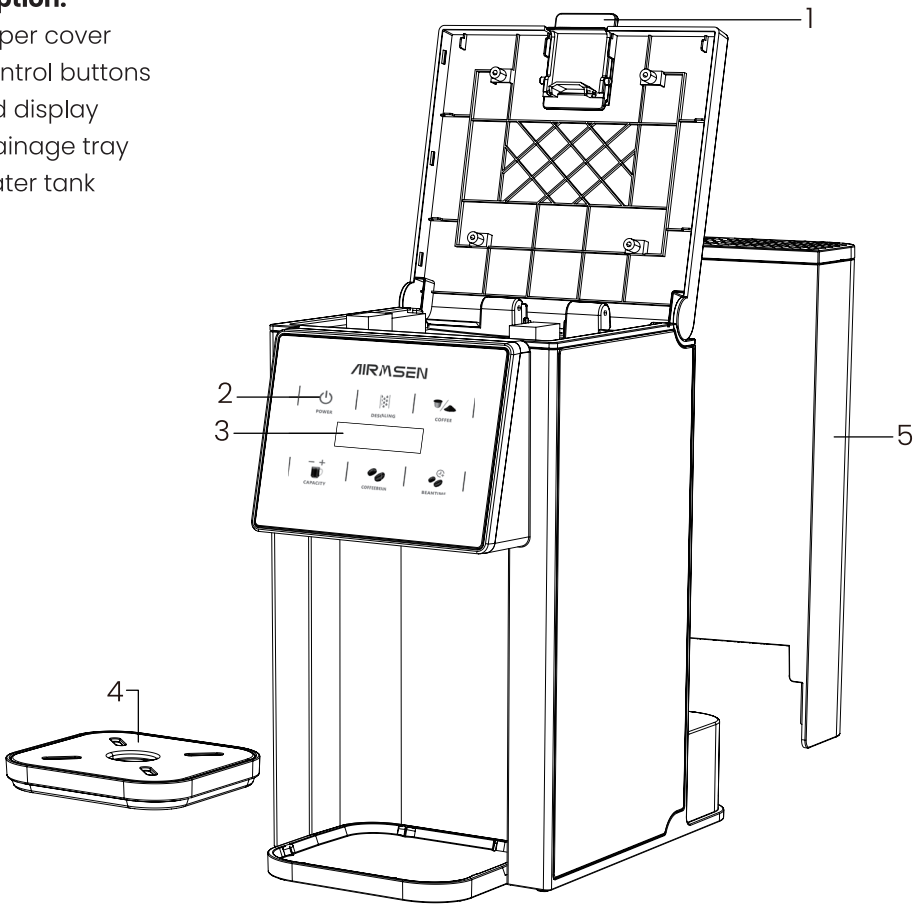
When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock and/or injury to persons, including the following:

1. the water tank can only use drinking water, semi-solid or solid substances are not used.
2. Always be sure to place the water tank tightly back on the unit with its lid closed and fill with water on or above the minimum before turning appliance on.
3. When the product is working, do not open the upper
4. cover to prevent burns.
5. Do not remove the water tank until unit is turned off.
6. Make sure that your outlet voltage corresponds to the voltage stated on the rating label of the coffee maker.
7. The use of accessory not recommended by the appliance manufacturer may result in fire, electric shock or injury to persons.
8. It is strictly prohibited to dismantle or transform the product and operate the product without violence.
9. To protect against fire, do not immerse cord, plug or unit in water or other liquid.
10. Do not place this product on the surface or next to the heat source, such as electric oven, bread aster, etc.
11. Do not using outdoors or for commercial purposes.
12. Close supervision is necessary when the appliance is using by or near children.
13. Do not operate appliance with a damaged cord or plug or after the appliance malfunctions, or has been damaged in any manner. Return appliance to an authorized service facility for examination, repair or adjustment.
14. Unplug from outlet when not in use and before cleaning. Allow to cooling before putting on or taking off parts, and before cleaning the appliance.
15. The appliance can be used by children aged from 18 years and above and 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. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children unless they are older than 18 and supervised.
16. Keep the appliance and its cord out of reach of children less than 18-year-old.
17. Save these instructions.

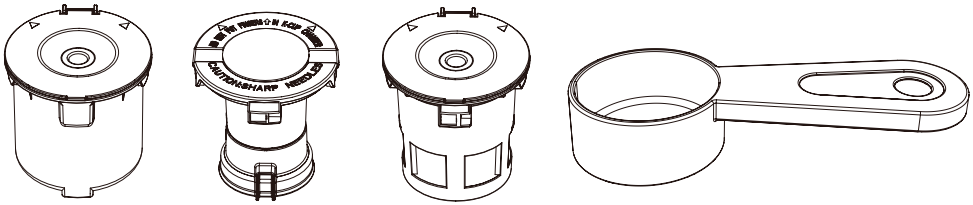
COMPONENT INTRODUCTION

Description:

1. Upper cover
2. Control buttons
3. Led display
4. Drainage tray
5. Water tank



ACCESSORIES



Bean box Capsule box Powder box spoon

CONTROL PANEL INTRODUCTION



Power switch key: Short press this button to turn the machine on or off or stop working. After turning on, the product enters standby mode.

Descaling working key: After the machine is turned on, press and hold for 3 seconds to enter descaling mode, and press briefly to stop. **When the device has completed 300 working cycles, the operation button will light up.**

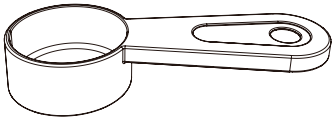
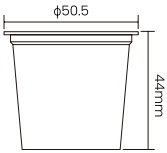
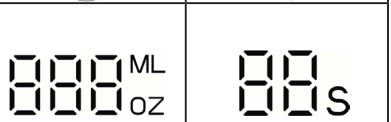
Coffee function: Coffee function: After turning on the machine, select the appropriate cup size, open the top cover, put in the powder box or capsule box, this button lights up, short press this button, the indicator light lights up (other lights are off, the digital tube is on), the product starts working, and brews coffee directly without grinding beans. After the work is completed, it enters the standby state.

Cup quantity selection: There are five options: **6, 8, 10, 12, and 14oz.** Short press the button, the light flashes once, and the gear is switched. At the same time, the middle window displays the current gear information. Long press this button for 3 seconds to switch to ml units. Each gear corresponds to **177, 236, 295, 354, and 413ml.**

Grinding bean function: After turning on the machine, select the appropriate cup size and bean grinding time, open the upper cover, put in the bean box assembly, this button and the coffee function light will light up at the same time, short press this button, the light will flash in a breathing manner (other lights are off, the digital tube is on), the product starts working, first executes the bean grinding function, and automatically switches to the coffee brewing function after the bean grinding is completed. During the coffee brewing process, the bean grinding will start stirring the coffee. After the work is completed, the product enters standby mode.

Bean grinding time selection: Short press this button, the light will turn on for 0.8S, the capacity will switch to a gear, and the digital tube will display **10S, 12S, 14S, 16S, 18S, 20S; there are 6 gears in total**.

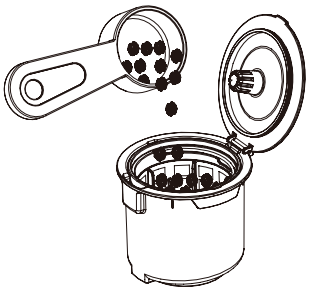
COFFEE BEANS / POWDER AND WATER RATIO

Measuring spoon				
				
Coffee bean	**Coffee powder**	**Capsule**	**Cup quantity selection**	**Grinding bean selection**
10g / 1 spoon	20g / 2spoon	1pc	6	10s
15g / 1.5Spoon	20g / 2spoon	1pc	8	12s
20g / 2spoon	20g / 2.5spoon	1pc	10	14s
20g / 2spoon	30g / 3spoon	/	12	16s
20g / 2spoon	30g / 3spoon	/	14	18s
/	/	/	/	20s

OPERATION

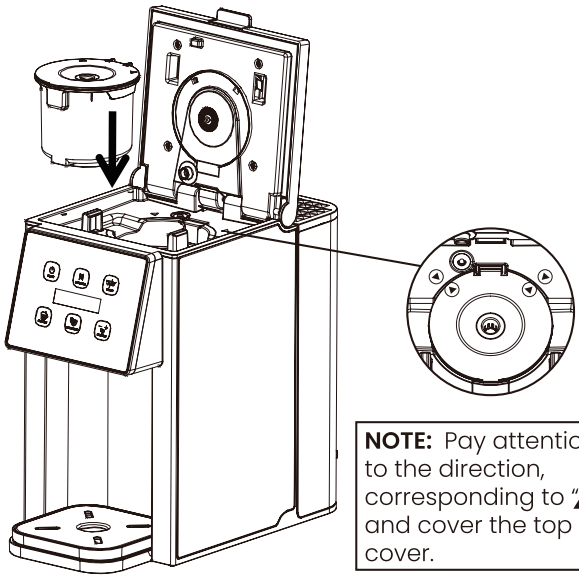
GRINDING FUNCTION

1. Add water to the water tank, do not exceed the -MAX- water level, if it is below the -MIN- water level, you must add water; when the water tank is placed on the product, you need to press the water tank down into place.
2. Plug the power plug into the AC power supply with the rated voltage, and the six key lights flash after self-test.
3. Place the coffee cup.
4. Open the bean box lid, **pour 20g of coffee beans (the measuring spoon has a capacity of 10g per scoop)** into the bean box filter**(Figure 1),** then put the bean box lid back on and put it into the product**(Figure 2) Pay attention to the direction, "▲" corresponds to, close the upper cover**.



NOTE: Do not exceed the maximum bean box limit.

Figure 1



NOTE: Pay attention to the direction, corresponding to "▲", and cover the top cover.

Figure 2

5. Press the " ⏻ " key, the white finger light is on, the window lights up, the buzzer rings, enter the standby state; At the same time " " " " light.
6. Select the cup volume and press the " " button to switch the gear. There are five gears: **6, 8, 10, 12, and 14oz.** Select the appropriate cup volume according to the amount of coffee beans. The ratio of coffee beans to water is about 6g:100ml; it is recommended to select 10oz.

NOTE: Press and hold for 3S to switch the unit to ml, corresponding to **177ml, 236ml, 295ml, 354, and 413ml.**

7. Gently gress the "" key to start the work, the light switchs from normal light to breathing light (the rest of the light is out, the digital pipe is on), from the grinding beans to automatically work, after the end, it enters the standby state.

> **NOTE:** In standby state, if there is no button or switch cover action, automatically shut down after 5 minutes.

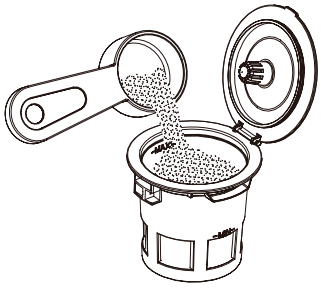
8. After the work is completed, press the "⏻" key to cut off the power of the machine and all the lights go out.

> **NOTE:** When the product is working, do not open the top cover to prevent burns.

9. If the product works continuously for the second cup (without changing the beans), you can choose "" and do not need to grind the beans again.

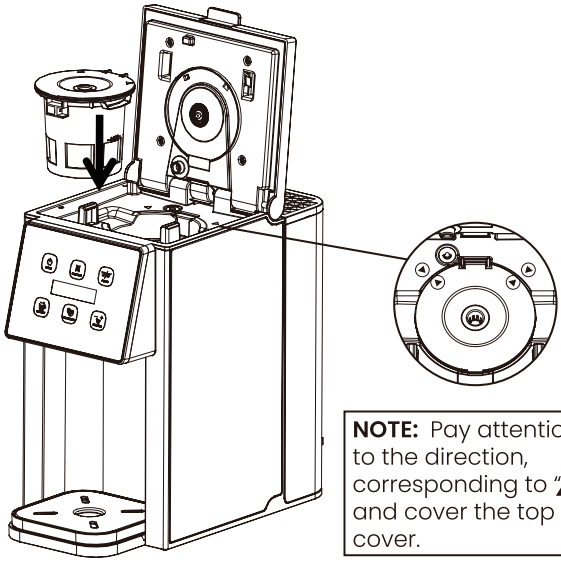
COFFEE POWDER

1. Add water to the water tank, do not exceed the -MAX- water level, if it is below the -MIN- water level, you must add water; when the water tank is placed on the product, you need to press the water tank down into place.
2. Plug the power plug into the AC power supply with the rated voltage, and the six key lights flash after self-test.
3. Place the coffee cup.
4. Open the powder box, **pour 20g of coffee powder (the measuring spoon has a capacity of 10g)** into the powder box **(Figure 1)**, then close the powder box cover and put it into the product **(Figure 2) Pay attention to the direction, "▲" corresponds to, close the upper cover**.



NOTE: The amount of ground coffee cannot be lower than "MIN" or higher than "MAX".

Figure 1



NOTE: Pay attention to the direction, corresponding to "▲", and cover the top cover.

Figure 2

5. Press "⏻" key, the white finger light is always on, the window is on, the buzzer rings, enter the standby state, and "" light is on.

6. Select the cup size and press the "" button to switch the gear. There are five gears: 6, 8, 10, 12, and 14oz. Select the appropriate cup size according to the amount of coffee powder you put in. The ratio of coffee powder to water is about 6g:100ml.
7. Gently press the "" key to start the work, the light from normal to breathing (the rest of the lights out, the digital tube on), after the work, it enters the standby state.

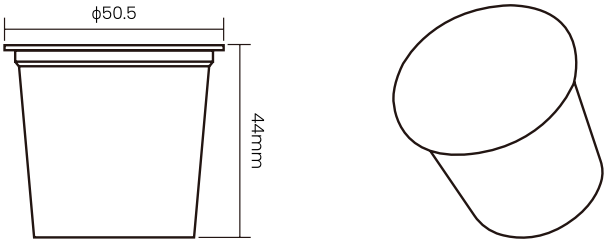
NOTE: In standby state, if there is no button or switch cover action, automatically shut down after 5 minutes.

8. After the work is completed, press the "" key, the machine power off and all lights off.

NOTE: When the product is working, do not open the top cover to prevent burns.

AMERICAN K-CUP CAPSULES

Applicable to American K-CUP capsule size Ø50.5*44mm



K-CUP Capsule

1. Add water to the water tank, do not exceed the -MAX- water level, if it is below the -MIN- water level, you must add water; when the water tank is placed on the product, you need to press the water tank down into place.
2. Plug the power plug into the AC power supply with the rated voltage, and the six key lights flash after self-test.
3. Place the coffee cup.
4. Press the capsule into the bottom of the capsule box, puncture the capsule **(Figure 1)**, keep the capsule flush with the opening of the capsule box **(Figure 2)**, and then put the capsule box into the product **(Figure 3)** **Pay attention to the direction, "▲" corresponds to, close the upper cover**.

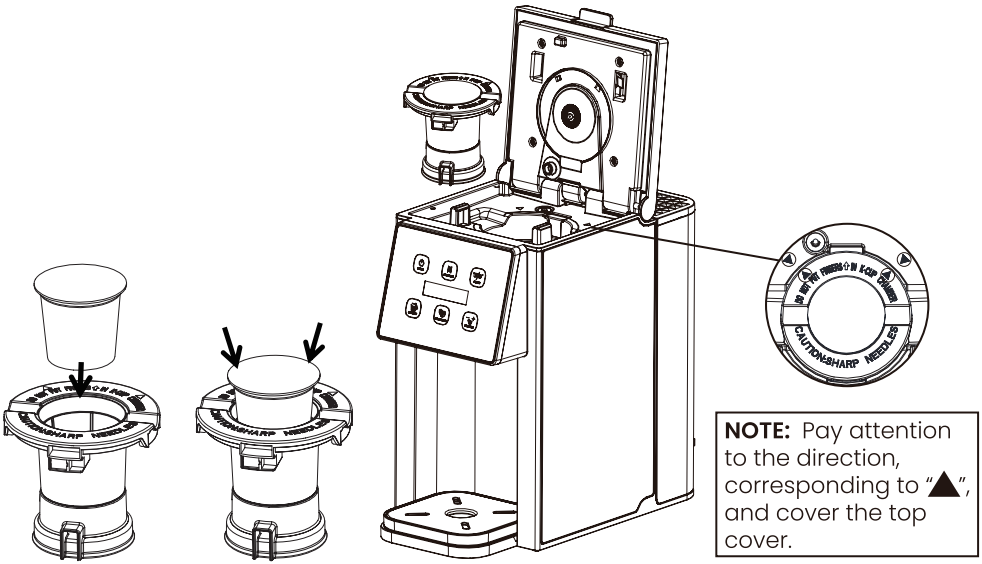


Figure 1 **Figure 2** **Figure 3**

5. Press the " ⏻ " key, the white finger light is on, the window lights up, the buzzer rings, enter the standby state; At the same time " " " " light.

6. Select the cup volume and press the "" button to switch the gear. There are five gears: **6, 8, 10, 12, and 14oz.** Select the appropriate cup volume according to the amount of coffee beans. The ratio of coffee beans to water is about 6g:100ml; it is recommended to select 10oz .

> **NOTE:** Press and hold for 3S to switch the unit to ml, corresponding to **177ml, 236ml, 295ml, 354, and 413ml.**

7. Select the grinding bean time; there are 6 gears **"10S, 12S, 14S , 16S, 18S, 20S"**; short-term press key, select the thickness of coffee powder, **the longer the grinding time is, the finer the coffee powder will be.**
8. Gently gress the "" key to start the work, the light switchs from normal light to breathing light (the rest of the light is out, the digital pipe is on), from the grinding beans to automatically work, after the end, it enters the standby state.

> **NOTE:**
> 1. During the coffee brewing process, the electric stirring blade starts to stir the coffee. This is normal and will increase the concentration of the coffee.
> 2. In standby state, if there is no button or switch cover action, automatically shut down after 5 minutes.

9. After the work is completed, press the "" key to cut off the power of the machine and all the lights go out.

> **NOTE:** When the product is working, do not open the top cover to prevent burns.

10. If the product works continuously for the second cup (without changing the beans), you can choose "" and do not need to grind the beans again.

WORK FINISHED CLEANING

When the product work is completed, the coffee powder in the product needs to be cleaned and discarded.

GRINDING BEAN CLEANING

1. Remove the bean box assembly, and wash it separately **(Figure 1)**.
2. Open the bean box cover, unscrew the handle and lift it up **(Figure 2-3)**.

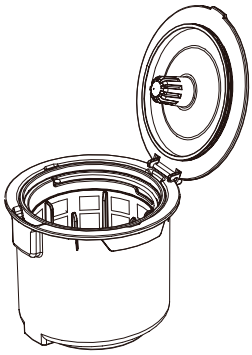


Figure 1

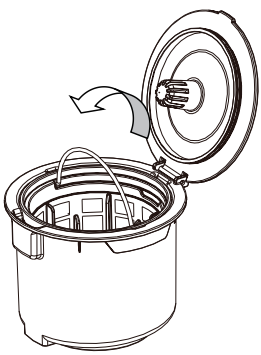


Figure 2

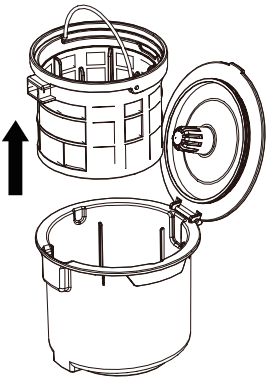
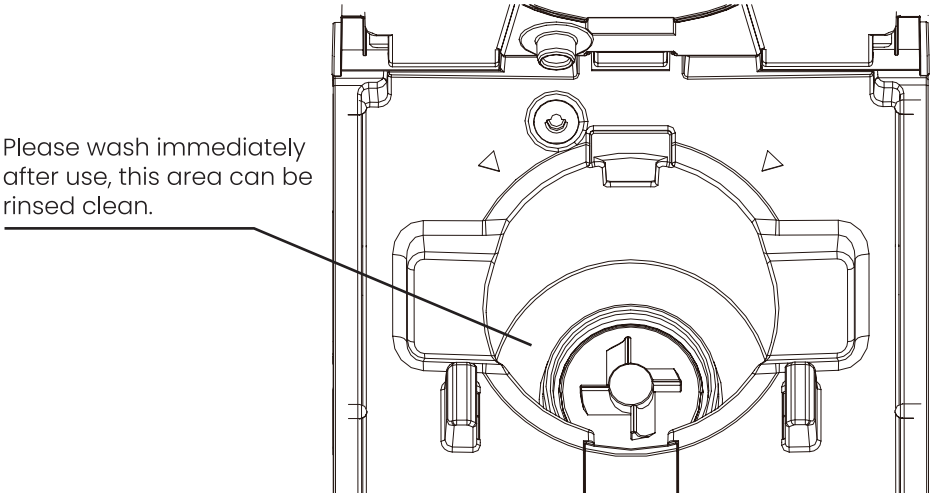


Figure 3

3. After taking out the filter, pour out the coffee powder in the filter, clean the filter and bean box, and then assemble it back as is. Pay attention to the assembly direction.

NOTE: Handle must be in place during assembly, **as shown in Figure 1**.

4. Clean the funnel bracket and the upper cover with a rag and a brush. You can also rinse with a small amount of water.



POWDER BOX CLEANING

1. Open the top cover and take out the powder box assembly to clean it separately (**Figure 1**).

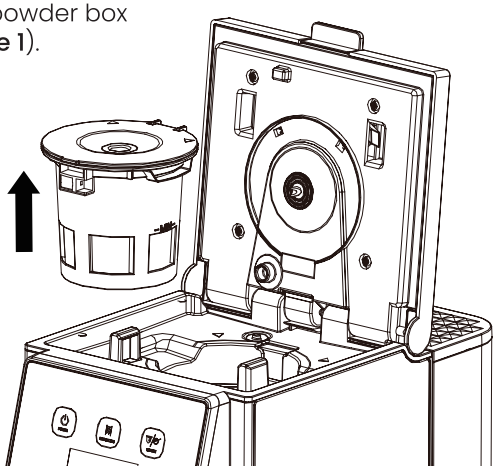


Figure 1

2. Open the cover of the powder box, pour out the coffee powder in the powder box, and wash it in water.
3. Clean the funnel bracket and upper cover with a rag and brush, and then assemble them back as they were.

CAPSULE BOX CLEANING

1. Open the top cover and take out the capsule box assembly to clean it separately **(Figure 1)**.
2. Take out the capsule and clean the capsule box in water. Rotate the flow guide cover off the capsule box, rotate the "▲" from the corresponding lock icon 🔒 to the unlock icon 🔓, then remove the flow guide cover for easy cleaning. After the cleaning is completed, the reverse assembly can be used **(Figure 2)**.

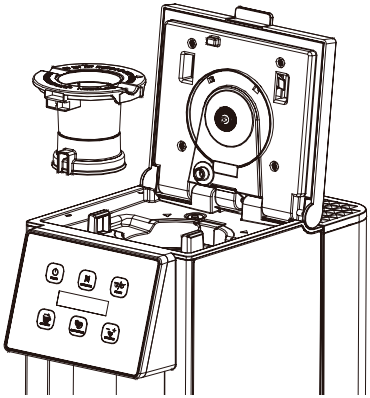


Figure 1

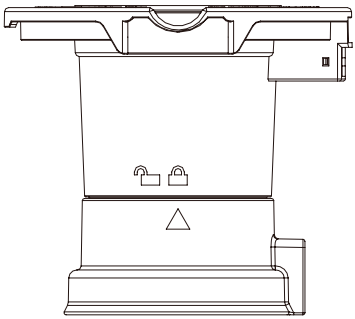


Figure 2

3. Clean the funnel bracket and upper cover with a rag and brush, and then assemble them back as they were.

DESCALING MODE

After the power button is turned on 300 times, the descaling light is always on, prompting that the product needs to be descaled. However, the product works normally and is not affected by the prompt. Press the descaling button for 3 seconds to enter the descaling mode, and the light is always on. After the machine enters the working mode, the indicator light continues to be on, and the heating tube heats up. Each cycle is 10 seconds of work and 15 seconds of rest. After three cycles, the heating stops and soaks for 30 seconds, then continues to work until 14oz is completed. After the work is completed, the machine enters the standby state; at this time, the descaling light goes out, and the prompt lights up again after the next 300 times. If there is still descaling liquid in the water tank, change the cup or pour out the descaling water in the cup and then add another cup for descaling until the descaling liquid in the water tank is finished.

PROBLEMS AND CAUSES

PROBLEM	CAUSES	SOLUTIONS
The power light flashes and the buttons do not respond	Top cover open, not closed, or top cover closed not in place.	Press down the top cover so that the top cover is assembled in place and can be used normally.
The scale removal lamp is always on	Remind the user to do descaling	Descaling
Descaling indicator light flashes quickly	NTC hitch	Return to the manufacturer for repair
Power lamp and coffee function light flash, buzzer continuously short for 4 times, then stop for 1s, stop the alarm after continuous cycle of 10S.	Water shortage warning	Add water to the tank again and turn it on again
Less water output, high noise	The water tank is not in place	Press the tank down into place
	Too much coffee powder is added and fine excessively, or the coffee powder is pressed too tightly	Replace the coffee powder again, and do not press tightly

PROBLEMS AND CAUSES

PROBLEM	CAUSES	SOLUTIONS
6 lights flash at the same time, but the digital tube does not flash.	Overtemperature protection	1. After cooling for ten minutes, check if the coffee is too much or if it is too thin; 2. Check if the capsule is used correctly, if OK, restart again. 3. The outlet is blocked and descaling operation is required.
Grinding beans function lights flash	Seizing bean and motor are blocked from rotating	1. Check for too many beans, if too much, take out some until to MAX. 2. Remove the bean box and turn the mixing knife. If it gets stuck, shake the bean box up and down to make the stuck beans loose and then put them back into the product to work.

WARRANTY

Product Name	Model Number	Default Warranty Period	For your own reference, we strongly recommend that you record your order number and date of purchase.
3-in-1 COFFEE MAKER	CGM511	2 years	

TERMS & POLICY

AIRMSEN warrants all products to be of the highest quality in material, craftsmanship, and service, effective from the date of purchase to the end of the warranty period.

AIRMSEN will replace any product found to be defective due to manufacturer flaws based on eligibility. Refunds are available within the first 30 days of purchase. Refunds are only available to the original purchaser of the product. This warranty extends only to personal use and does not extend to any product that has been used for commercial, rental, or any other use in which the product is not intended for. There are no warranties other than the warranties expressly set forth with each product.

This warranty is non-transferrable. AIRMSEN is not responsible in any way for any damages, losses, or inconveniences caused by equipment failure by user negligence, abuse, or use noncompliant with the user manual or any additional safety or usage warnings included in the product packaging and manual.

THIS WARRANTY DOES NOT APPLY TO THE FOLLOWING:

- Damage due to abuse, accident, alteration, misuse, tampering, or vandalism.
- Improper or inadequate maintenance.
- Damage in return transit.
- Unsupervised use by children under 18 years of age.

AIRMSEN assume no liability for damage caused by the use of the product other than for its intended use or as instructed in the user manual. Some states do not allow this exclusion or limitation of incidental or consequential losses, so the foregoing disclaimer may not apply to you. This warranty gives you specific legal rights and you may also have other rights, which may vary from state to state.

ALL EXPRESSED AND IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY, ARE LIMITED TO THE PERIOD OF THE LIMITED WARRANTY.

DEFECTIVE PRODUCTS & RETURNS

Should your product prove defective within the specified warranty period, please contact Customer Support via **service@airmsen.com** with your order number. DO not dispose of your product before contacting us. Once our Customer Support Team has approved your request, please return the unit with a copy of your invoice and order number.

CUSTOMER SUPPORT

WE'RE HERE TO HELP!

If you encounter any issues or have any questions regarding your new product, please contact our helpful Customer Support Team. Your satisfaction is our goal!

CUSTOMER SUPPORT

Email: **service@airmsen.com**
Telephone: **1-844-725-2333**

To best serve you, our AIRMSEN Representatives are available to answer your calls:
Monday to Friday, 8:00 AM – 10:00 PM EST
Saturday and Sunday, 9:00 AM – 5:00 PM EST

If you need to purchase product accessories, please visit **www.airmsen.com.**

* Please have your order confirmation number ready before contacting Customer Support.

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