





# **MINIMEX MCT1 Espresso Machine Instruction Manual**

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**MINIMEX MCT1 Espresso Machine** 



# **Product Specifications:**

• Brand: MiniMex

• Model: CREMISTA (MCT1)

• Product Type: Espresso Machine (Coffee Maker)

• Power Supply: 220V, ~50Hz, 2,550 W

# **Product Usage Instructions**

# **Important Safeguards:**

- 1. Check voltage compatibility before use.
- 2. Ensure the appliance is grounded properly.
- 3. Supervise appliance use around children or individuals with limited capabilities.
- 4. Avoid placing near hot surfaces or in heated environments.
- 5. Always unplug before cleaning and allow to cool.
- 6. Do not use if cord or plug is damaged.

# **Know Your Coffee Machine:**

- Barometor
- Button
- Brewing Head
- Coaster
- Driptray
- Flow regulating valve
- · Cup warmer

#### Frequently Asked Questions (FAQ):

#### 1. What should I do if the appliance malfunctions?

If the appliance malfunctions, do not operate it and contact the service center for assistance at 02-493-6565.

#### 2. How do I clean the coffee machine?

Before cleaning, ensure the appliance is unplugged and cooled down. Follow the cleaning instructions provided in the manual for best results.

# 3. Can I use the machine with a different voltage?

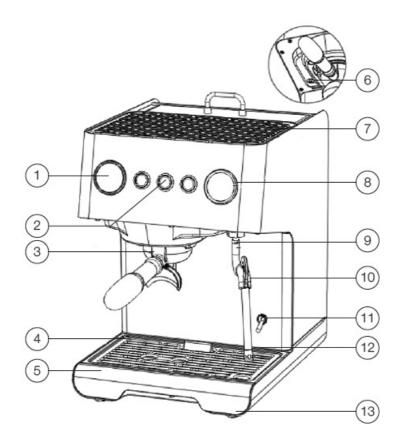
No, always check and match the voltage indicated on the nameplate to avoid damage to the appliance.

#### IMPORTANT SAFEGUARDS

Before using machine always read carefully and comply with all these instructions. We cannot accept any responsibility for the consequences of improper use.

- 1. Check voltage to be sure that the voltage indicated on the name plate agrees with your voltage.
- 2. This appliance has been incorporated with a grounded plug.
  - Please ensure the wall outlet in your house is well earthed.
- 3. Close supervision is necessary when the appliance is used by people.
  - Place the machine out of the reach of children and persons with limited capabilities.
- 4. Do not place on or near a hot gas or electric burner or in a heated oven.
- 5. Unplug from outlet when not in use and before cleaning. Allow to cool before putting or taking off parts, and before cleaning the appliance.
- 6. Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions, or has been damaged in any manner. Return appliance to the nearest authorized service facility for examination, repair or adjustment.
- 7. The use of accessory attachment not recommended by the appliance manufacturer may result in fire, electric shock, or injury to persons.
- 8. The appliance should be placed on table or flat place .Do not place the machine on the edge of desk or table.
- 9. Do not let the power cord contact with hot parts of machine.
- 10. Some parts will be heated to very high temperature when working, example steaming nozzle, funnel holder. Do not touch any hot parts. Use the handle of the funnel.
- 11. To protect against fire, electric shock and injury to persons, do not immerse cord, plugs, or body of machine in water or other liquid.
- 12. It must be protected against freezing conditions, because the residual water of boiler and pump will become ice and damage machine.
- 13. Once the fault, defect or machine drop caused by suspicious defect, unplug the power plug immediately, do not operate on the problem machine.
- 14. Do not use outdoors.
- 15. SAVE THESE INSTRUCTIONS FOR FUTURE USE.
- 16. Machine use condition:
  - Voltage : AC220V~50Hz
  - Water: Pure water or distilled water cannot be used. please use softened water, suggest to install softened water equipment.

# **KNOW YOUR COFFEE MACHINE**



- 1. Barometor
- 2. Button
- 3. Brewing Head
- 4. Coaster
- 5. Driptray
- 6. Flow regulating valve
- 7. Cup warmer
- 8. Display
- 9. Steam pipe
- 10. Black rubber
- 11. Paddle switch
- 12. Steam nozzle
- 13. Foot

Product size: Width 256 x High 376 x Depth 335 mm

# **OPERATION FUNCTION**

| Button             | Name                    | Function   |
|--------------------|-------------------------|--|
| Ď                  | Automatic coffee button | Press this button to make coffee and press it again to stop  |
|                    | Manual coffee button    | Press this button to make coffee and press it again to stop  |
| - <del>(</del> €)} | Steam button            | Press this button to make steam and press it again to stop   |
|                    | Setting panel           | <ol> <li>Press "+" button 3s to enter temperature setting function, the "C" value will flash, press the "+" button, the value will increase; press the "-" button, it will decrease; after setting the value for 3 seconds, the system will automatically save the value.</li> <li>Press "-" key 3s to enter coffee pre-infusion time setting function, the "P" value will flash, press the "+" key, the value will increase; press the "-" key, it will decrease, after setting the value for 3 seconds, the system will automatically save the value.</li> </ol> |

# PRODUCT PARAMETER

| Model No.       | Minimex CREMISTA : MCT1   |  |
|-----------------|---|--|
| Specification   | 220V., 50Hz., 2,550 W.  |  |
| Water           | Pure water or distilled water cannot be used. please use softened water |  |
| Water tank      | 1.7L detachable water tank  |  |
| Coffee boiler   | 220V 50Hz 1000W , (SUS304), 0.55L                                       |  |
| Steam boiler    | 220V 50Hz 1460W, Thermoblock  |  |
| Pump            | Two EP5 ULKA pump, 15bar  |  |
| Barometer       | 20 Bar  |  |
| Operation panel | 3 buttons + 1 LCD touch screen  |  |

# **ACESSORIES**



#### FOR THE FIRST USE

- 1. Move the coffee machine from the package, and check the accessories according to the list;
- 2. Clean all the detachable components;
- 3. Insert the power plug into the switch socket with grounding protection.

#### **TURN ON MACHINE**

- Open the lid, take out water tank, and pour appropriate water into tank.
   Do not exceed the MAX capacity; Put back the water tank and close the lid;
- 2. Connect the power supply, the buzzer sounds for 0.5s and all the buttons will light on, display show "888" for 2s;
- 3. Turn on power switch, display will show the coffee temperature and all buttons will light on, after machine pump water after 8s, it start preheating and button indicator lamp will flash, after finishing preheating, the indicator lamp keep lights on.
- 4. For first time use, machine takes about 5 mins to finish the preheating.

**NOTE**: Even preheating is not finished, you also can use the coffee machine directly, but the temperature of the coffee or hot water will too low. Steam and coffee can be opened or closed independently.

#### **MAKING COFFEE**

- 1. **NOTE**: Coffee powder that is too fine can easily block the filter.
- 2. Too much coffee powder will easily cause the portafilter holder not be screwed tightly, and coffee will leak from the side of the portafilter.
- 3. Please do not touch the pot body part to avoid scalding.

#### **AUTOMATIC MAKING COFFEE**

- 1. Put the coffee powder into porta filter holder and press it tight;
- 2. Put the porta filter holder into the machine, and rotate right to lock the filter holder;

- 3. Put the cup under porta filter mouth;
- 4. Press the automatic coffee button " to make delicious coffee, the display show the counting time and automatically exits after 25s (default pre-infusion time is 2s), then machine will return to standby mode;

**NOTE**: During making coffee, you can turn off the coffee button at any time to exit.

5. Rotate left to remove filter holder after finished, knock out coffee grounds, clean the filter and filter holder for next use.

#### **MANUAL MAKING COFFEE**

- 1. Put the coffee powder into porta filter holder and press it tight;
- 2. Put the porta filter holder into the machine, and rotate right to lock the filter holder;
- 3. Put the cup under porta filter mouth;
- 4. Press the manual coffee button " "to make delicious coffee, the display show the counting time and automatically exits after 120s (no pre-infusion), then machine will return to standby mode;

**NOTE**: During making coffee, you can turn off the coffee button at any time to exit.

Rotate left to remove filter holder after finished, knock out coffee grounds, clean the filter and filter holder for next use.

#### **MAKING STEAM**

- 1. When machine finished pre-heating, press steam button " to make steam, display will counting time;
- 2. During making steam, you can turn off the steam button at any time to exit (Do not making steam exceed 5min).

**NOTE**: Caution high temperature of steam pipe when in use, do not touch to avoid scald. Please hold the black rubber part to move the steam pipe.

#### **SETTING**

#### Setting automatic brewing time:

- 1. When machine under standby mode, long press automatic coffee button 3s to enter setting mode, the value will flash.
- 2. Press "+" to increase the value; press "-" to decrease the value.
- 3. After setting the value for 3s, machine will automatically save the value, setting is finished.(Default time:25s, Setting range: 10s-120s).

# Setting coffee temperature :

- 1. When machine under standby mode, long press "+" 3s to enter setting mode, the "C" value will flash.
- 2. Press "+" to increase the value; press "-" to decrease the value.
- 3. After setting the value for 3s, machine will automatically save the value, setting is finished.(Default : 93°C, Setting range : 80°C-110°C).

#### Setting pre-infusion time:

- 1. When machine under standby mode, long press "-" button 3s to enter setting mode, the "P" value will flash.
- 2. Press "+" to increase the value; press "-" to decrease the value.
- 3. After setting the value for 3s, machine will automatically save the value, setting is finished.(Default time : 2s, Setting range : 0s-30s).

#### Flow regulation:

Turn the flow regulating valve with a flat screwdriver to adjust the flow rate.

#### **Restore Default Setting:**

When machine under standby mode, press automatic coffee button and manual coffee button at the same time for 3s, display screen flashing "888" 5 times and machine will restore default setting.

#### ECO mode:

Machine will enter ECO mode without any operation for about 28 min, display screen will show ECO, press any button to wake it up(will not enter ECO mode if under steam standby mode).

#### **TURN OFF MACHINE**

- 1. At any time, turn off the power button to turn off the machine;
- 2. Please turn off external power supply when you don't use the machine.

#### **DESCALING**

**NOTE**: When making coffee and steam for 500 times, machine will enter descaling reminder mode: display screen will show "CLn". It will automatically exit the descaling reminder mode and counting time again until you finished the descaling operation of the steam pipe (can make coffee and steam even under descaling reminder mode).

- 1. Pour water and descaler into the water tank to the "Max" level (about 1.7L, ratio is 4:1, details please follow the instruction of descaler. Please use "household descaler" or you can use the citric acid replace descaler. (water and citric acid ratio is 100:3)
- Steam part descaling: Press steam button 3S to enter steam descaling mode, steam button indicator light keep lights on, other buttons and CLn flashing, The steam pipe produces hot water or a large amount of steam, machine will automatically exit this mode after 60s (you can press steam button again to exit during this process).
- 3. Coffee part descaling: Put cleaning pin and descaler to filter and inserted it into brewing head, press manual button 3s to enter descaling mode, manual coffee button indicator light keep lights on, other buttons and CLn flashing, water come out 8s and stop 4s until lasts for 60s to exist this mode(you can press manual coffee button again to exit during this process), remove the cleaning pin and press manual coffee button again, let water come out for 120s.
- 4. Coffee boiler descaling: Press automatic coffee button and let water come out 5-10times, allow descaler stay in boiler over than 15min, then press manual coffee button to let water come out 120s.
- 5. Pour water into the water tank again (without descaler), press steam button 3S to enter descaling mode, press automatic coffee button to operate 5-10 times until there is no water.(If it is not cleaned enough, repeat above

#### **CLEANING & MAINTENANCE**

- 1. Disconnect the power before cleaning and let the coffee machine fully cool down.
- 2. Use a cloth or neutral detergent to clean the outer surface of the coffee machine.
- 3. Rotate to remove the filter and holder, knock out the coffee grounds inside, then clean it.

#### **CLEAN MINERAL DEPOSITS**

- 1. After the coffee machine is used for a long time, need clean internal water channels, the coffee machine needs to be descaled and maintained every 2 months of use.
- 2. Follow the operation of "DESCALING" to clean the machine.

#### **ANTIFREEZE STEPS**

**NOTE**: if the temperature of the coffee machine is lower than the freezing point, it will cause damage to the equipment, In order to prevent the coffee machine from freezing and cracking during transportation or storage, the following steps must be followed before the coffee machine is shut down:

- 1. When the coffee machine needs to be shut down after use, pour out all the water in water tank;
- 2. Put back the water tank to original position and display show "F3", long press manual coffee " 5s to let water come out;

" buttor

- 3. Press manual coffee button again to close until there is no water come out from the coffee boiler.
- 4. Turn off the coffee power after following the above steps;
- 5. Before using the coffee machine next time, install the water tank and operate normally.

# **TROUBLE SHOOTING**

| Problem   | Cause/Result  | Solution  |
|---|---|---|
|   | Water tank is empty   | Pour water into water tank  |
| No water comes out                                | The input voltage or frequency is inconsistent with nameplate | Make sure the voltage and frequency is c onsistent with the nameplate |
|   | Machine malfunctions  | Please contact with the authorized servic e                           |
|   | Steam nozzle is clogged                                       | Clean steam nozzle  |
| No steam comes out                                | Water tank is empty   | Pour water in water tank  |
|   | Machine malfunctions  | Please contact with the authorized servic e                           |
|   | Too much coffee powder in filter                              | Clean the filter, then pour appropriate coff ee powder                |
| Coffee overflow from the edge of funnel seal ring | Coffee powder remained in the seal unde r group head          | Clean the seal under group head                                       |
|   | Implementation of the above operation problems still exist    | Please contact with the authorized servic e                           |
| Coffee comes out too sl                           | coffee powder is too fine, and clogged filt er                | Use thicker coffee powder after cleaning the filter                   |
| ow or no coffee comes o ut                        | Filter holes are blocked                                      | Clean the filter with brush or pin                                    |
|   | Water tank is not inserted                                    | Insert the water tank in place  |
|   | Drip tray is filled up  | Please clean the drip tray  |
| Water leakage on the bo                           | Joint leakage   | Change the joint or sealing   |
| tion of conce machine                             | Machine malfunctions  | Please contact with the authorized servic e                           |
|   | Steam power button is closed                                  | Open steam power button   |
| Steam can't froth milk                            | The container is too big or the shape is n ot fit             | Use high and narrow cup or garland cup                                |
|   | Used skimmed milk   | Use whole milk  |
| Display F3  | No water in water tank or do not inserted water tank          | Insert water tank and pour in appropriate water                       |
|   |   |   |

| Display E1  | NTC of coffee boiler is short circuit | Check whether room temperature lower t han 0 / Please contact with the authorize d service |
|-------------|---------------------------------------|--|
| Display E4  | NTC of coffee boiler is short circuit |  |
| Display Cln | Descaling reminding                   | Follow steps to do the descaling   |

\*If you have not been able to solve the problem, contact customer support in your country.

#### WARRANTY

We hereby warranty our Minimex Espresso Coffee Machine model MCT1, CREMISTA in a period of 1 (one) year.

#### **Warranty Conditions**

The warranty cover product defective and workmanship. Users must properly use and maintain following the instructions manual..

#### Warranty exceptions

We disclaims all responsibility for incidental or consequential damage caused by use of this appliance This warranty will be void if customers.

- lead to a misunderstanding of the purpose of the design, such as using product in a commercial use.
- Use the wrong way or not used as described in the instruction manual.
- no maintenance as recommended in the instruction manual.

#### **Customer right for product warranty**

The warranty is effective on the date specified in the warranty card, invoice or receipt as proof of purchase.

#### **Determination of defective product**

The company will inspect the false or defective of the product and decide that the defective of the product is in warranty or not. The decision is solely the rights of the company. If the product proved to be defected and covered by warranty, company will be responsible for parts and labor to repair and deliver the product to customers' house. Customers do not have to pay any fee. If the company considers that it must change its products to customers, but the same model of product is not available, the company will determine an appropriate version of the product to be replaced.

#### **Returns of Product**

If customer purchases to be dissatisfy. Customer could return the product within 15 days after purchasing date only if the product is completely perfect packaging and has not been used before. Customers must present proof of purchase to return the product at the store of purchase only.

#### **Service Center**

If customer need service or information, customer can contact our Minimex Service Center

Service Center: Tel. 02-493-6565, LineOA: @minimex\_service

E-mail: <u>SERVICE\_minimex@penk.co.th</u>

# **ENVIRONMENT FRIENDLY DISPOSAL**



Please dispose of old machines in an environmentally neutral way. Old machines contain valuable materials which should be salvaged for recycling. Please therefore dispose of old machines via your regional collection system

#### **Documents / Resources**



# MINIMEX MCT1 Espresso Machine [pdf] Instruction Manual MCT1, MCT1 Espresso Machine, Espresso Machine, Machine

## References

# • User Manual

#### Manuals+, Privacy Policy

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