

Operation Manual

CRE-170A

Snowflake-Ice machine (Brand Name : Chef Snow)



Contact point for A/S
Manufacturer : 82-1577-4692
or Local dealer in your country

- * Be sure to read "Cautions for Safe Use" before using it correctly.
- * Please read it and keep it in a place that anyone can see at any time.
- * Available overseas market after checking the exact power source in country side (Hz, Voltages, Phase).
- * The performance and design of this product may be changed without notice for quality improvement.

Safety instructions

1. Unless someone is responsible, guided and supervised for safety, physical and mental defects or if clients are children or have little experience or knowledge, do not use the product. Please supervise children not to play with the product.
2. This product is not used in accordance with the improper use or instruction manual. Manufacturer is not responsible for damages or injuries, nor is the product warranty.
3. Children should not use, clean or maintain without supervision.
4. Please use the outlet for the product plug, and the voltage
Must be the same. Damage due to improper use is subject to warranty does not.
5. If you want to extend the cord, be sure to use only grounded cables.
6. Pull the power cable over a sharp edge or keep it away from heat and humidity.
7. Please stop using the product and ask for A / S in the following cases. - Power cord
- The main power breaker (switch) is in any cut operation.
8. After the installation of the product, move the product horizontally and water / drain (water-cooled only).
Make sure that the hose is properly seated in place.
Damage to the product caused by the use of the product may not be free of charge.)
9. Unplug the power plug when not in use for a long period of time.
Remove the liquid material.
10. Never touch the power plug with wet hands.
11. Please wear rubber gloves for safety when cleaning the product and pay attention to the blade.
Hopefully. Do not spray water outside the product.
12. Do not disassemble or modify the product. (The malfunction or accident occurred when using the modified I will not be.)
13. Only the liquid that can be edible must be used for the material inlet,
Please do not use the sieve.

Precautions for Safe Use

Be sure to read it to make it safer to use it.

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Product Features

- There is no changeable the quality Snow flake quality and machine performance even continuous operation for a long time.
- You may select the exact quantity of snow flake for one person and two persons.
 - It can be controlled the production quantity of snow flake by operating (touching) the buttons.
 - It is easy to adjust the operating time so that production quantity can be controlled.
- Easy to replacing the storage containers for feedstock
 - The snow-flake material can be stored in a storage jar and then easily replaced by the nozzle (to be sold by nozzle set).
- Adjusting the drum rotation speed.
 - Depending on the type of Raw material, drum rotation speed can be adjusted to make the best Snow flake.
- Just touch the button and it stops right away, so you can use the machine as much as conveniently.
- Cleaning Function
The cleaning function allows the drum and interior of machine to be cleaned by clean water after production is completed.



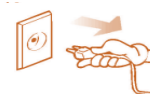
Precaution (for safe use)

- ✓ The following instructions are intended to be used safely and accurately to prevent unexpected risks or damage, so be sure to keep them safe.
- ✓ Safety-related precautions are divided into the following, depending on the amount of risk and damage expected when misused and the degree of urgency of risk generation:

- 경고 Warning** : Violation of instructions may result in serious injury or death.
- 주의 Caution** : In case a minor injury or damage to the product may occur if the instructions are violated.
- This symbol is intended to alert you to items that may pose a hazard and to operate them.
- This picture symbol is a prohibited symbol.
- This symbol is a protective symbol that must be followed.

Do not unplug or move the power plug during operation.

※ Caused failure or fire.



Do not spray water directly on the product.

※ Caused failure or electric shock.



Do not spray products with insecticides or flammable sprays.

※ Not only is it harmful to the human body, but it can also cause product failure or fire.



Do not plug or touch the power plug with wet hands.

※ This can cause electric shock.



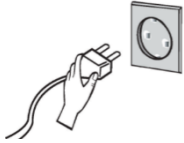


Caution for safe use



Warning

- ❗ Be sure to plug into a dedicated 110V or 220V outlet.



- ❗ Never disassemble, repair or remodel arbitrarily.

Contact the manufacturer or salesperson if you need to repair the problem as it may break down, shock or fire.



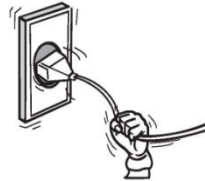
- ❗ Do not touch the inside of the product with hands or rubber gloves, especially the Snow flake making drum and blade parts.



This cause the injury.

- ❗ Do not pull out the power cord.

This may cause electric shock or fire.



- ❗ Keep away from heat devices & tools.

Causes distortion, discoloration, and fire.



Causes failure and deformation.



Caution for safe use



Caution

- ❗ Do not bend the power line too hard or break it under heavy weight.



This may cause a fire. If the power cord line breaks down, do not replace it and contact the A/S center.

- ❗ Do not touch or manipulate the child.



Risk of electric shock or injury.

- ❗ Turn off the power plug when you are not using it for a long time.

Failure to remove the power plug may result in a fire caused by an high temp insulating fire.



- ❗ Don't give the product a hard on the product.



This will cause the fault to occur.

- ❗ Do not use in narrow areas, sloped or bumpy floors, make sure to check the level and install.

Causes failure and deformation.



- ❗ If strange sounds, smells, and smoke occur in the product, immediately turn off the main power and contact the sales person or manufacturer.

This may cause electric shock or fire.



Specification



Front



Left



Upper



Right



Rear (Air Cooled)

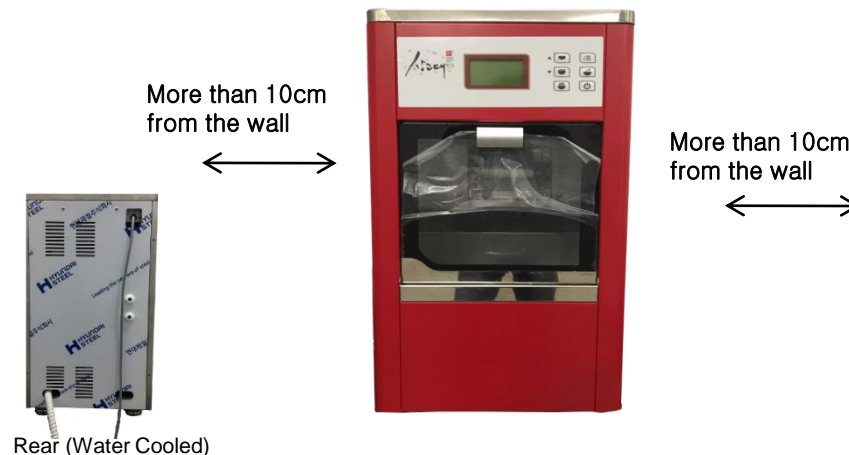


Rear (Water Cooled)

Name	Chefsnow – Snow flake ice machine
Model	CRE-170A / CRE-170W
Power	AC110 V / 220V / 50 Hz / 60Hz, 1 Ph
Consumption	0.8 Kw
Amps	4 A
Refrigerant	R-404A
Size	540mm*350mm*600mm
N/WT	46KG
Capacity	170Kg / day
Cooling Type	Air cooling (A) / Water cooling (W)

Installation Method

* The body is installed in a place with a strong, level floor.



Remove the power plug and remove the water from the water pan when moving the main body or not in use for a long time.

- * Install the product on a flat surface.
Sloped areas can vibrate the product.
- * Open the front door and wipe the inside of the ice chamber with a soft, dry cloth before starting the product.
- * Check that the power plug or cord is not damaged and that the voltage is 110 V or 220V and 50/60Hz before connecting the power plug (to prevent electric shock).
- * Use an outlet with an electrical capacity of 20A or more.
- * Be sure to connect to an outlet with an earth terminal.
- * Do not mix multiple devices in a single outlet or use an extension cord.
- * Always install at least 20Cm away from the wall to avoid product draft.

Display part (PCB)

Model : CRE-170A



*** Power on :**



If you press POWER SW for more than 1 seconds, it'll turn on with the beep sound. After 3 seconds, you'll see the logo screen and a screen of 1 bowl for one person screen.

*** Power Off :**



Press POWER SW for more than 1 second and turn it off with beep sound. (If you turn off the power, the raw material valve will open and then turn off.)

How to use CRE-170A



1. Switch on the power plug in a 110V or 220V power outlet.



2. Turn the switch on the power breaker in the upper left corner of the product.

3. Press the power button to turn on the power (the screen will show 'Chefsnow')



4. Put a ice-cream milk pan in the ice chamber and fix it.



5. Pour the frozen water ingredients (water purified, milk) into the top storage container. (Maximum capacity 2 liters)

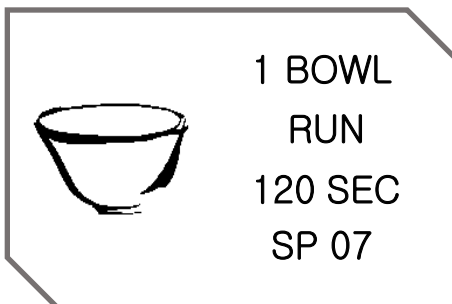
How to use (CRE-170A)

- * Logo screen 3 seconds later waiting for one person menu



Logo
(Chefsnow)

- * Press the START/STOP key to display and operate as shown below.



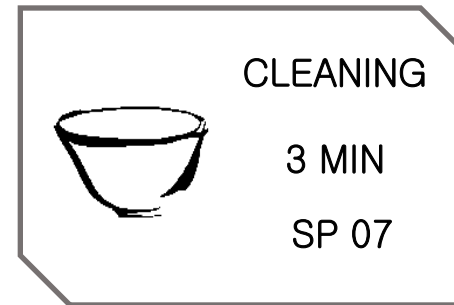
START

START / STOP

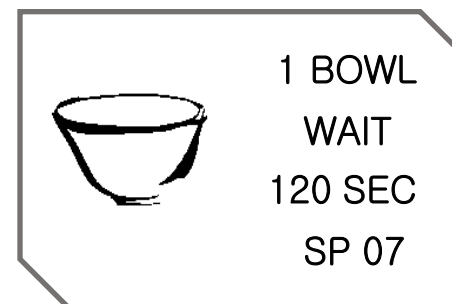


How to use (CRE-170A)

- *CLEANING : 1~10min.



- * When the START/STOP key is pressed during operation, it is displayed and stopped as shown below.



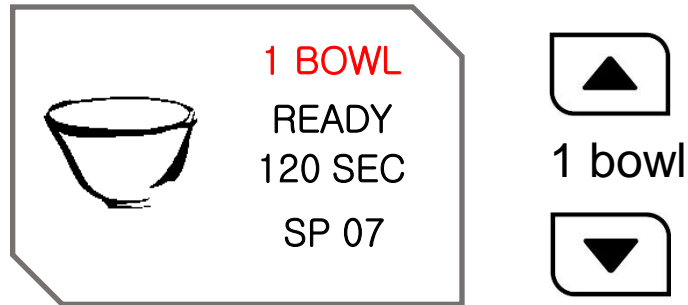
FINISH

START / STOP

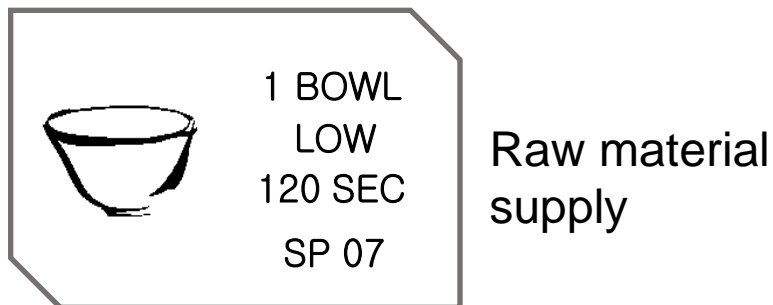


How to use (CRE-170A)

* For one person : 10~999SEC

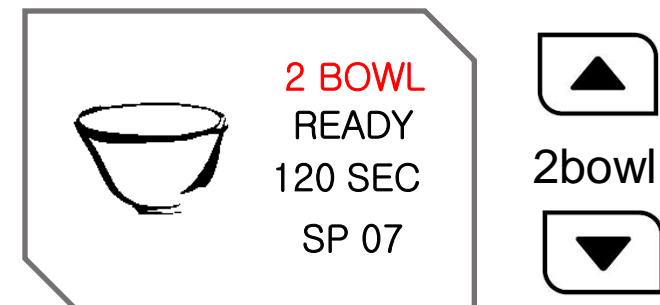


* Insufficient materials will be marked LOW and the valve will open.

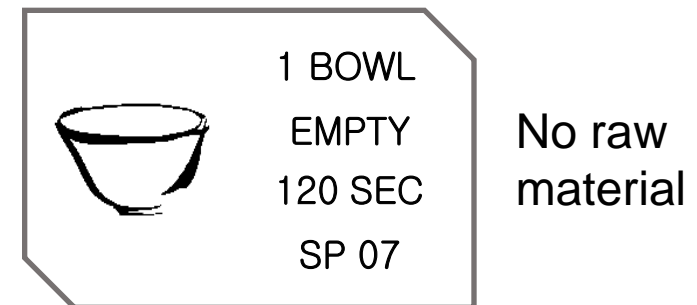


How to use (CRE-170A)

* For 2 persons : 10~999SEC

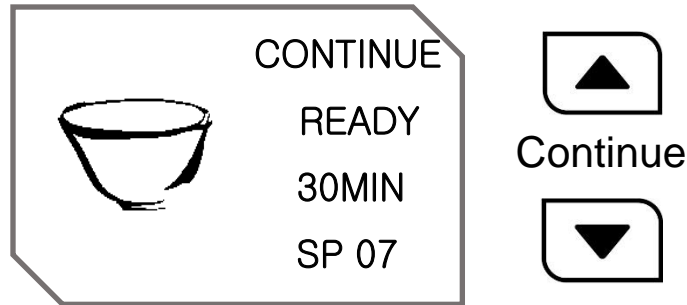


* If the material is not supplied for more than 1 minute after LOW is marked, the EMPTY indicator will be displayed before it ends.

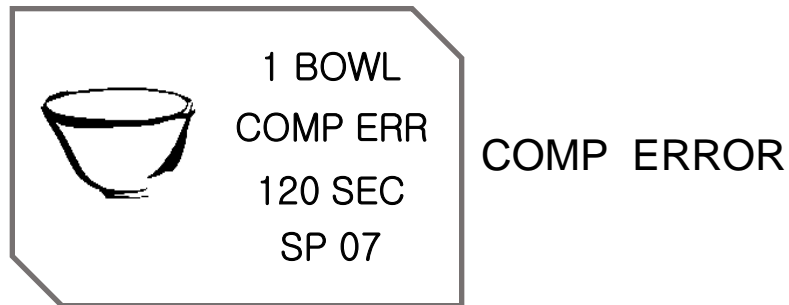


How to use (CRE-170A)

*Continuous : 30 minutes to 8 hours setting

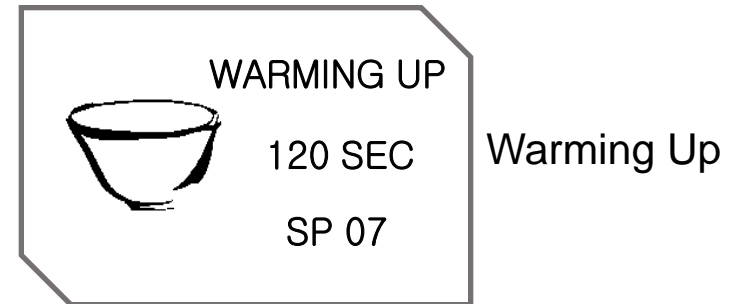


*Comp Protection Switch, when it is activated, the COMP ERR is displayed before it stops working.

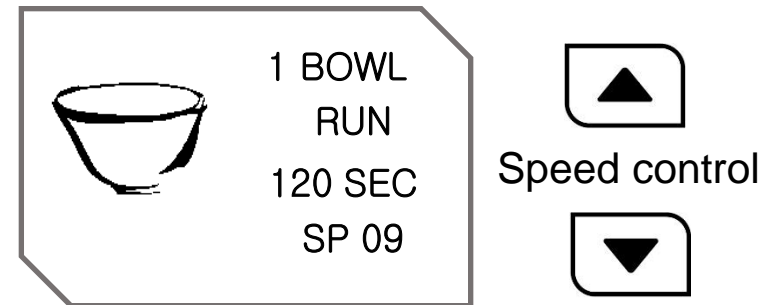


How to use (CRE-170A)

* Warm-up : 30~240SEC

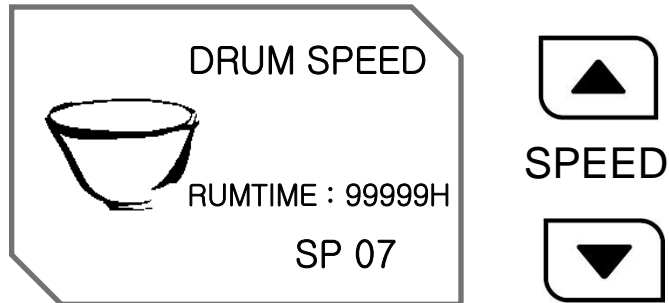


*Press the UP/DN key during operation to change the motor SPEED.

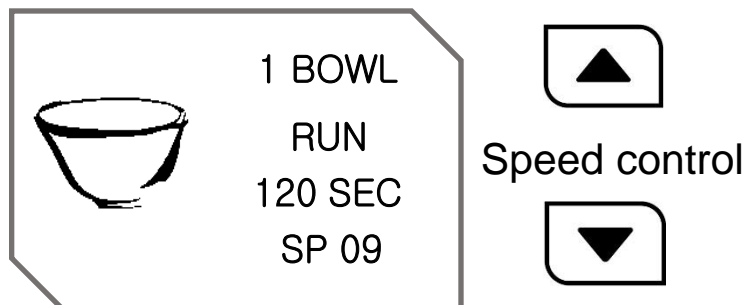


How to use (CRE-170A)

* Drum speed : 01~15 levels



* CHILD LOCK: START/STOP
Press the key for more than 2 seconds
to lock it. (ST/STOP only)



How to use (CRE-170A)

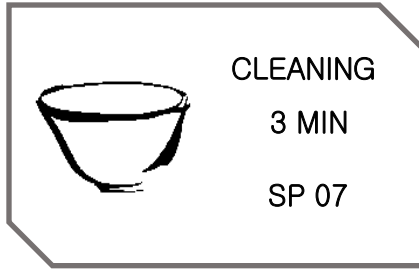
* Change settings

You can change the setting by
pressing SET key for more than
2 seconds for each menu.

Press UP/DN key to change the
setting.

How to clean

* **CLEANING : 1 ~10 min.**



2. Remove the milk cart from the freezer and then turn the milk cart on the bottom of the water pan to detach it. Remove any water/milk remaining in the separated milk cart, clean it with a neutral detergent, and dry it.



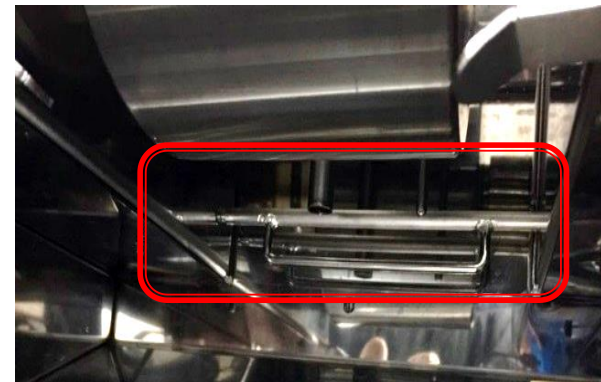
3. Remove the milk cart from the freezer and then turn the milk cart on the bottom of the water pan to detach it.
Remove any water/milk remaining in the separated milk cart, clean it with a neutral detergent, and dry it.

How to clean

4. Press the cleaning button to send the remaining ingredients in the milk bin.
5. Apply a mild sponge with a mild detergent and wipe it lightly. Spray water with a cleaning nozzle to rinse cleanly.
6. Clean the main entrance with a cleaning brush.
(If you press the CLEAN button, the inlet will close after one minute. Do not let the brush blossom for a long time.)
7. When the blade is not rotating, place your hands inside the ice chamber and wipe off the left and right sides.

- Since the drum is rotating, special care must be taken not to allow the hand / spongy to get caught in the blade.- (There is a risk of injury.)

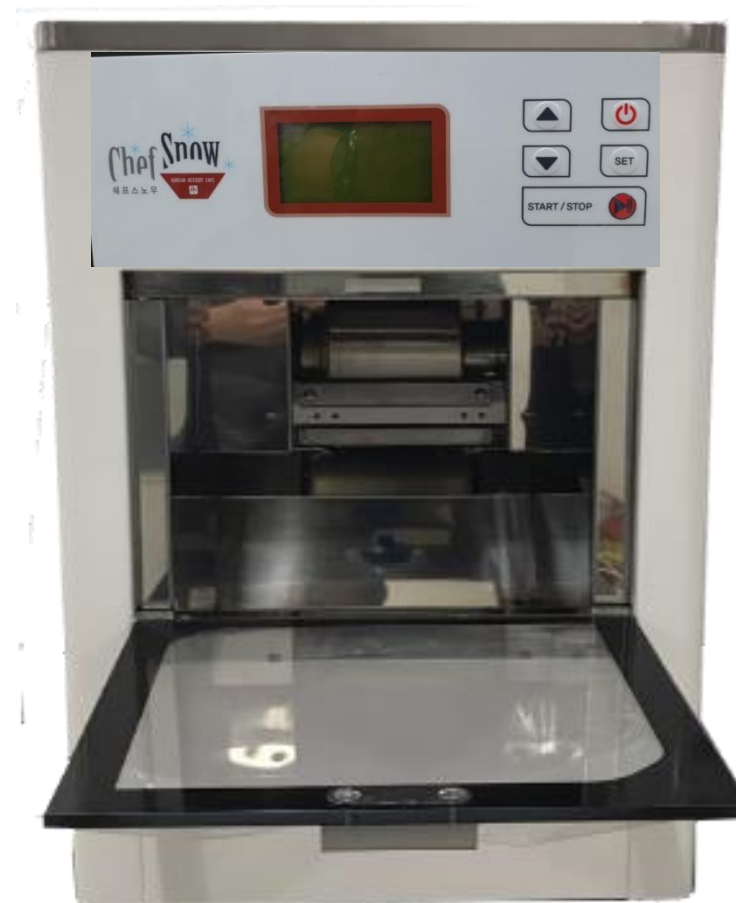
8. The milk cart on the back of the ice chamber must be located as shown in the picture below.



How to clean

❗ Snow Flake Storage and Exterior Cleaning

1. The Snowflake storage under the drum must be cleaned every day. When cleaning the Snowflake chamber, use a neutral detergent to clean it, and finish with steam and sterilization.
2. When cleaning the exterior, be careful not to come into contact with the power break at the top left and the rear upper main PCB (risk of short circuit and electric shock).
3. When the product is shut down after production, turn off the power button and the breaker switch, remove the ice sheet from the ice chamber, and keep it dry. Keep clean and dry at all times to prevent bacteria, fungi, and viruses from inhabiting.
4. If the unit is not used for an extended period of time, turn off the power switch and prevent the main water supply.
5. The repair and repair of the machine must be performed only by persons who have been trained in maintenance and by authorized supplies. If any issues arise during the operation and repair of the product by persons who are not familiar with the use of the product on their own account, all repair costs, including legal liability, will be borne by the consumer, even during the warranty period.



Trouble shooting / Out of order ? What should I do in this case?

Symptom	Checkpoint	Action
It does not work.	Did you check the side main power switch? Whether Power plug securely plugged into the outlet? . Is it bad for Power outlet ? Is not it blackout ?	Check if the main switch is ON. Plug in the power plug and operate it. . Try use another power outlet Make sure the electricity is on and try again.
When the ICE (Snow) Flakes are not coming out	Water is not properly supplying? Milk is not properly supplying	Make sure the milk container contains milk. . Make sure the milk pan is securely fastened. Even there is water in the container, and there is no water in the water Storage (reservoir), please call to Crechef.
When the Cooling Compressor rattles and stops.Cooling	Is there a loud noise and cooling compressor stops jerking? (subject to Water-cooled type only)	Please increase the quantity of supplying Cooling Water in case of Water Cooling
Snowflake powder is not good ice quality ?	Have you checked the sugar content of the ice water? . Did you check the drum speed? Did you check the Temperature of Drum ?	The higher sugar content of the ICE, the lower the drum rotation speed required. . If the drum temperature is not cold, refrigerant gas may not be available.
The water in the water gutter (table) overflows.	Is the water supply valve too much open? Does the level sensor work? Is the product tilted?	Slightly lock the water supply valve Please check the Water level sensor . Use the product on a flat surface.
Water supply is not properly working	When the water is supplied, Is the LOW light which is among of 3 circles light on the touch panel on or off repeated?	The Water level sensor is too low. (Please call the call center)
Display is dimmed.		. Please turn them off in order. Touch Panel -> Product Power Breaker -> Plug-out

