



•••• Instructional Guides

Convection Oven

Convection Oven

Model Name

DHC5 - II

DHC10 - II



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► Precautions for Safety

- You must comply with these "Precautions for Safety" since these are intended to prevent accidents or risks by making users use the products safely and properly.

► The precautions are classified into warning and caution as follows.




Warning

Those cases that are highly likely to cause a serious risk such as death or severe injury when violating the instructions



Caution

Those cases that are highly likely to cause physical damages to the products, houses or furniture when violating the instructions

-  is the sign to be cautious since there might be a risk under a particular condition.
- Please put these precautions in a place where users can always see after reading them.



Warning

Please use the dedicated socket for power socket.

Simultaneous use of several products at the power socket causes abnormal heat at the socket part and consequently becomes a cause of fire.

Please never disassemble, repair or transform the products.

It might cause a injury, electric shock, product malfunction or fire.

Please ensure that the power plug will not be pressed by the backside of product.

It might be a cause of fire or electric shock since the power plug is damaged.

Please do not place any object on the products.

The placed products might fall off and hurt users when opening and closing Convection Oven door.

Please ground the connection properly.

Improperly grounding connection might cause a failure or electric shock.

Please do not hang onto Convection Oven door.

You might be hurt as your hand is stuck in it. Particularly, be cautious that children do not hang onto Convection Oven door.

Please remove the power plug from the socket when cleaning. Do not unplug or plug it with wet hands.

You might get hurt by an electric shock.

Do not put those flammable materials such as ether, benzene, alcohol, drugs, LP gas, etc. in the products.

There is a danger of explosion.

► Precautions for Safety



Warning

Please do not store medications or academic materials in Convection Oven.

Placing temperature-sensitive materials in Convection Oven might alter the product or cause a risk with unexpected reaction.

Do not use flammable sprays near Convection Oven.

There is a risk of fire since these are flammable materials.

Keep away from fire.

There is a risk of fire.

Do not spray water on the external side of Convection Oven.

It will deteriorate the insulation of electrical parts; thereby, causing electric shock or fire.

Do not damage, process, excessively bend, pull or twist the power cord.

It might cause a fire or electric shock since the power cord is damaged.

Do not place a vessel containing water, vases, cups, cosmetics, pharmaceuticals, etc. on Convection Oven.

It might cause fire, electric shock or falling.

Please check whether the power plug is covered in dust and ensure to fix the pin so that it will not move.

Being covered in dust or insecure connection might become a cause of fire.

Clean the pins of the power plug clean when they are covered in dust.

It might become a cause of fire.

Take off the door packing when disposing Proofer. Also, do not leave Convection Oven where children are playing.

It will be dangerous for children since they can get trapped.

Do not place any living organism in Convection Oven and increase temperature.

It is very dangerous to place a living organism in Convection Oven and increase temperature.

► Precautions for Safety



When removing the power plug, unplug it by grasping the end of the plug.

It might cause fire due to electric shock or short.

Please do not use it when the power cord or power plug is damaged or the hole of power socket gets loose.

It might cause fire due to electric shock or short circuit.

Please do not place any bottle in Convection Oven.

There is a risk of injury since the contents are inflated, frozen and broken.

Do not put your hand under Convection Oven.

You can get hurt since the bottom of Proofer is made up of steel plate.

When not in use for a long time, disconnect the power plug from the outlet.

This may cause an electric shock, leakage and ignition due to weakened insulation.

▶ Instruction for Use



1. Description of Display and Button

- ① Inside temperature display unit: It displays the internally measured temperature.
- ④ Set temperature display unit: It displays the set values of target temperature.
- ⑤ Time display unit: It displays the operation time.
- ③ Menu display unit: It displays the selected menu from 1 to 5.
- ② Heater output display unit: It displays the operation state of heater by DOT.
- ⑬ Power standby display unit: It is displayed in DOT when the power is on standby mode.
- ⑥ Menu setting button: You can set, save and call the temperature and time on a scale of 1 to 5.
- ⑦ Temperature setting button: This is the button to change the temperature in order to set the target temperature.
- ⑧ Start/Stop button: It starts and stops the operating timer.
- ⑨ Time setting button: This is the button to change the time to set the operation time.
- ⑩ Steam spray button: This is the button to spray steam.
- ⑪ Indoor light switch button: It turns on or off the indoor light.
- ⑫ Power button: It turns on or off the power.

2. Description of Operation

A. When the power is on,

When the external power is supplied, () will be turned in power standby ⑬ DOT.

B. When the power is on,

Touching the power button will display 1 in the menu all the time and immediately increase the temperature. When the heater is in operation, DOT will be turned on. (The temperature will be increased and maintained until the power is off.)

C. When the power is off,

Pressing the power button for 2 seconds, the power will be on standby mode and the operation will be stopped.

D. START/STOP

START/STOP is the operation to start or stop the operation during the oven set time. Pressing this button will decrease the set time.

① Minimal value: 0:01 (1 minute) and maximal value: 99:99 (99H 99M)

② When it is being started (operation time is started), you cannot change the time as Increase/Decrease button makes a sound of beep.

E. Modification of Temperature

① Setting with the temperature increase/decrease button will allow you to control the set temperature.

② When the power button is on, you can always modify the temperature in Start or Stop mode. It will be operated until the modified temperature and the temperature will be maintained.

③ Turning off the power button when the menu setting was not saved will not save the set value.

▶ Instruction for Use

3. Description of Feature

A. Saving Menu Setting

Select the menu number (from 1 to 5) with the menu button when START/STOP button is on the stop mode. Pressing the temperature setting, time Setting, menu button ⑥ for more than 2 seconds will save it in the assigned menu with a sound of beep.

(You can call the set menu by selecting the set menu (from 1 to 5))

(Caution) The menu button will be saved and operated when leaving the button. (Pressing the menu button for more than 2 seconds will save the menu without moving it.)

B. Steam (Water Supply)

Pressing the steam button when the temperature is 150 degrees or higher during operation will supply water during the set time. Setting the steam spray time at 10 seconds in the parameter will not supply water for more than 10 seconds even when pressing the button for more than 10 seconds. In addition, the water will not be supplied when the internal temperature is 150 degrees or below. Even when pressing the button, only the buzzer makes a sound of beep.

C. Turning on Indoor Light

Pressing the indoor light button will turn on the indoor light and pressing it again will turn off the light.

D. Reservation Feature

Pressing the indoor light button and power button simultaneously will turn on only the timer number and allow you to change the time. Pressing Start/Stop after setting the time will blink (:) of the time and the time will be decreased. When it becomes 0:00, it will be operated in auto mode with the menu 1.

E. Alert Feature

1) ALM2: This is displayed as an alert for over-heating. You should inspect the heater operation SSR or the heater itself.

2) ALM3: The sensor connecting wire is defective. You should inspect whether the sensor is defective or the sensor connection wire is properly set.

▶ Instruction for Cleaning

As for the packing of door,

- ▶ Please wipe the packing periodically since it can get rapidly damaged and dirty when it is used with foods on it.

Please do not use the following materials.

- ▶ Do not use abrasives, petroleum, benzene, paint thinner, hydrochloric acid, boiling water, rough brush, etc. since they damage the exterior or parts of freezer.
- ▶ Never clean it with water since the insulation becomes poor or rusty when the main part of the machine becomes wet.

As for the bread plate and bread plate loading angle,

- ▶ Please clean them often since they can get dirty by food.

After cleaning,

- ▶ Check whether the power cord is damaged.
- ▶ Check whether there is an abnormal exothermic reaction in the power plug.
- ▶ Check whether the power is loosely plugged in the power socket.

As for the inside of Convection Oven,

- ▶ Please wipe the inside of Convection Oven after turning off the power and lowering the temperature.

Convection Oven

▶ Please note the below information for power saving.

Please do not open the door of Convection Oven too often.

Such electrical parts as heater is operated excessively due to decreased temperature; thereby, increasing electricity cost.

The consumption electric energy will be displayed as follows.

- ▶ As for power consumption, the average power consumption for one month based on the actual measurement in accordance with the test conditions set forth by Korea IAA.
- ▶ Measurement method of power consumption: Test regulations for power consumption from Korea Industry Standard (KS C 9305)

Calculation method of annual average power consumption for one month

$$\text{Annual average power consumption for one month} = \frac{\text{Wd} \times 365 \text{ days}}{12 \text{ months}} \quad (\text{kWh/month})$$

•Wd: Power consumption (kwh/day) for one day with the surrounding temperature of $30 \pm 1^{\circ}\text{C}$

- ▶ Power consumption may vary depending on installation place of convection oven, surrounding temperature and humidity, frequency of opening door and quantity of stored foods.

