

# Rapidchef

Super-speed combination microwave ovens



## Combi Microwave Ovens Programming Manual

# OPERATING INTRODUCTION

## 1. Common Operating Terms

**Touch Screen**——the touch screen is the primary interface for the operator to enter commands to the oven, and to relay messages to the operator.

**Cooking Chamber**——in which the foods are cooked.

## 2. Recipe program

It consists of total cook time and the cooking stages . A recipe can be cooked up to six cooking stages.

**Total Cook Time** ——the total cook time of all the recipe cooking stages

**Time**——cooking time for each stage

**Microwave Power (Wave %)** :determines the amount of microwave, and can be set from 0-100% in 10% increments.

For example:

0% means no microwave power output.

60% means the microwave output of six continuous seconds for each ten seconds.

100% means the microwave output remains on for ten continuous seconds for every ten seconds.

## 3. Displaying information notes

Note of the function keys.

MENU1-MENU12 ---The default menu group name, the user can change.

Enter -----Select a menu,press to enter it.

COOK1-COOK12 ----The default recipe name, the user can change.

Cook -----Press to cook the food

Back -----Press to return to the previous screen.

Rename -----Press to rename the menu.

Delete -----Press to delete the menu or recipe.

Edit -----Press to edit recipe data.

Save -----Press to store the current data.

Reset -----Press to delete recipe data.

Pause -----Press to pause a cooking.

Stop -----Press to immediately terminate a cooking.

Done -----Complete.

Upload -----Upload menu/recipe from USB to oven.

Download -----download menu/recipe from oven to USB.

## 4. Operating the microwave oven

### (1). Turn the microwave oven on

Powers on, press the main switch ON / OFF, display Figure 1.



Figure 1

### (2) Edit & Cook

**a. Access recipe:** In Figure 1, for example,select “menu3”,press “Enter”,recipe screen shown in Fig 2, there are 12 recipes under each menu,the menu system can supply up to 144 recipes.



Figure 2

**b. Edit:** In Fig2, select a recipe,press “Edit”to enter Fig3.



Figure 3

Through the edit arrow keys, set the data, Time(00:00 - 60:00), Wave% (0 - 100%).

c. **Save:** In Fig 3, press “Save” to save the recipe data, as Figure 4 shows.



Figure 4

d. **Cook:** Recipe screen shown in Fig 2, for example, select recipe 6, press “Cook” key to cook, shown in Fig 5.



Figure 5

Cooking is done as Fig6.



Figure 6

### (3) Pause and Stop

**Pause:** in Fig 5, press "Pause" or open the oven door, shown in Fig 7.



Figure 5



Figure 7

Close the door and press "Cook" to go on cooking.

**Stop:** in Fig5, press "Stop", stop cooking.

### (4). Renaming

**Rename a menu:** In Fig1 menu screen,select a menu,press“Rename”to edit the menu name,shows as Fig8.



Figure 1



Figure 8

**Rename a recipe:** In Fig2 recipe screen,select a recipe,press “Rename” to edit the recipe name,shows as Fig9.



Figure 2

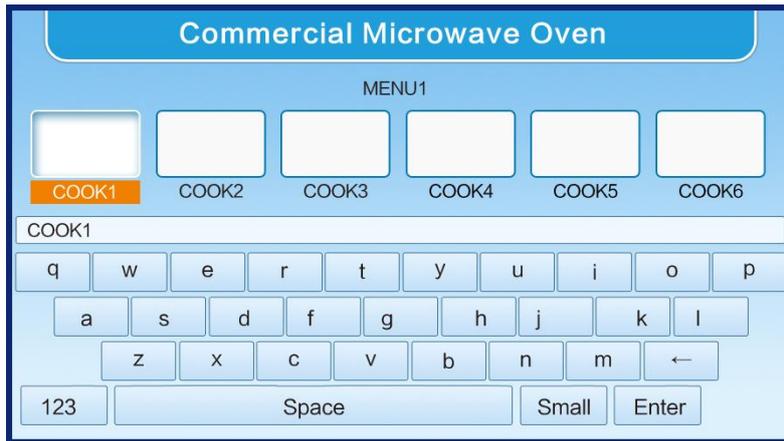


Figure 9

**(5). Delete menu/recipe data**

**a. Delete the data of a menu:** In Fig1 menu screen,select a menu,press “Delete” , all the recipe data under the menu is restored to default values. Shows as Fig10.



Figure 1



Figure 10

**b. Delete the data of a recipe:**

In Fig2 recipe screen,select a recipe,press “Delete” , the recipe data is restored to default values. Shows as Fig11.



Figure 2



Figure 11

**(6). Upload/Download**

In Figure 1, insert the “load recipes smart card”,enter load mode.

**A. Upload:**

In load mode screen, select “MENU” “Recipe”,and then press “Upload” to upload the menu data from smart card to oven,show in Figure12, Figure13, Figure14.



Figure 12



Figure 13



Figure 14

**B. Download:**

In load mode screen,, Select “MENU” “Recipe”,press “Download” to download the menu data from oven to smart card, show in Figure15, Figure16, Figure17.



Figure 15



Figure 16



Figure 17

## **(7). Uploading Menu Group and Recipe Images**

Uploading menu group and cookbook images refers to the following steps and prompts:

**(a).** There are “boot” and “resources” under the root directory of the “load images smart card” during delivery. Pay attention not to delete these two file. Besides, do not change its position in the directory of USB disk (they have to exist under the root directory of USB disk). If there are no such files in USB disk, ask the manufacturer to provide and copy the files to USB disk (under the root directory).

**(b).** Convert the images to be used into png format. The pixel is adjusted to 125\*88 (about 24kb) and then name the images according to the following format:

“menu1.png” or “menu1\_cook1.png”

“menu1.png”---means to upload the images to MENU1 (menu group 1).

“menu1\_cook1.png”---means to upload the images to COOK1 (cookbook 1) under MENU1 (menu group 1).

If you want to upload the images to other position of the oven menu system, name it according to the same method, for instance, “menu8\_cook12.png”---means to upload the images to COOK12 (cookbook 12) under MENU8 (menu group 8).

When the images is named, copy the images to the folder of “resources” in “load images smart card”.

**(c).** Insert USB disk into the oven on the initial interface of the oven(Figure1 screen). You will hear buzzing for several times. After about 20s, the system will complete images uploading automatically. Then, pull out smart card.

**(d).** If you want to delete the images that has been uploaded, insert the “load images smart card” to the computer, open the “resources” folder, delete the image that want to delete, and then insert the smart card into the oven on the initial interface of the oven(Figure1 screen). You will hear buzzing for several times. After about 20s, the system will complete images uploading automatically. Then, pull out smart card.

## **(8). How to calibrate the display**

If the display contents are offset,or any keys are failure,please calibrate the display according to the below:

In Figure 1,except the function key area, press any position keep more than 10 seconds, the system enters a calibration interfaces, show in Figure18,press the

crosshair, when the crosshair is in the display center, then press it, the calibration will be done.



Figure 1

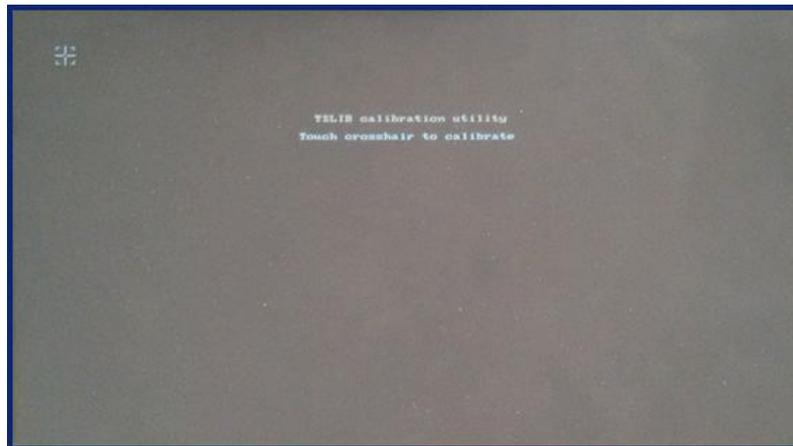


Figure 18

## ALARM

If the “High Micro Temp” information appears frequently and buzzer alarms in use, please stop using and contact authorized service personnel:

High Micro Temp ---- Magnetron temperature is too high.

Note:

The failures of the microwave oven must be repaired by the manufacturer or professionals arranged by authorized agent.

Special statement: The adverse consequences caused by changing electronic control system or any structure without our authorization, our company will not bear any responsibility.

**Certificate of Approval**

Inspector: \_\_\_\_\_

Date: \_\_\_\_\_

**Vent Statement**

When considering the ventilation installation of any foodservice equipment product with a built in catalytic converter, careful consideration to the type of food being cooked is critical.

High fatty products such as raw bacon and sausages for example, will exhaust high levels of smoke, which will not be fully dealt with by the catalytic converter, and may be released at concentrations that may be hazardous (e.g. carbon monoxide) or have an impact on the air quality of the cooking area (e.g. as with smoke). As a result, it is strongly recommended that if raw, high fat foods are being cooked, the foodservice equipment product is placed under an efficient ventilation extract hood or canopy.

# Rapidchef

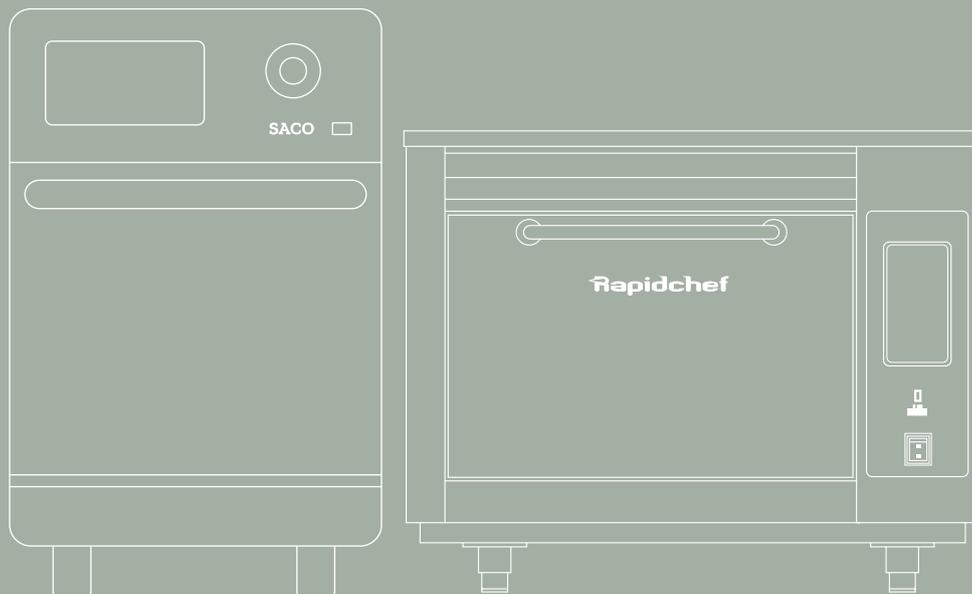
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RC 4.2