

Microwave Oven

INSTRUCTION MANUAL

Model: MD-1800

Read these instructions carefully before using your microwave oven, and keep it carefully.

If you follow the instructions, your oven will provide you with many years of good service.

SAVE THESE INSTRUCTIONS CAREFULLY

PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

- (a) Do not attempt to operate this oven with the door open since this can result in harmful exposure to microwave energy. It is important not to break or tamper with the safety interlocks.
- (b) Do not place any object between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.
- (c) WARNING: If the door or door seals are damaged, the oven must not be operated until it has been repaired by a competent person.

ADDENDUM

If the apparatus is not maintained in a good state of cleanliness, its surface could be degraded and affect the lifespan of the apparatus and lead to a dangerous situation.

Specificaion

Model	MD-1800
Rated Voltage	240 V~ 50 Hz
Microwave Input	3000 W
Microwave Output	1800 W

IMPORTANT SAFETY INSTRUCTIONS

WARNING

To reduce the risk of fire, electric shock, injury to persons or exposure to excessive microwave oven energy when using your appliance, follow basic precautions, including the following:

1. Read and follow the specific: "PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY".
2. This appliance can be used by children aged from 8 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 without supervision.
3. Keep the appliance and its cord out of reach of children less than 8 years.
4. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
5. **WARNING:** Ensure that the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.
6. **WARNING:** It is hazardous for anyone other than a competent person to carry out any service or repair operation that involves the removal of a cover which gives protection against exposure to microwave energy.
7. **WARNING:** Liquids and other foods must not be heated in sealed containers since they are liable to explode.

8. When heating food in plastic or paper containers, keep an eye on the oven due to the possibility of ignition.
9. Only use utensils that are suitable for use in microwave ovens.
10. If smoke is observed, switch off or unplug the appliance and keep the door closed in order to stifle any flames.
11. WARNING: Microwave heating of beverages can result in delayed eruptive boiling, therefore care must be taken when handling the container.
12. WARNING : The contents of feeding bottles and baby food jars shall be stirred or shaken and the temperature checked before consumption, in order to avoid burns.
13. Eggs in their shell and whole hard-boiled eggs should not be heated in microwave ovens since they may explode, even after microwave heating has ended.
14. The oven should be cleaned regularly and any food deposits should be removed.
15. Failure to maintain the oven in a clean condition could lead to deterioration of the surface that could adversely affect the life of the appliance and possibly result in a hazardous situation.
16. The appliance must not be cleaned with a water jet. (for appliances intended to stand on the floor and which are not at least IPX5)
17. Only use the temperature probe recommended for this oven. (for ovens provided with a facility to use a temperature-sensing probe.)
18. Metallic containers for food and beverages are not allowed during microwave cooking.

READ CAREFULLY AND KEEP FOR FUTURE REFERENCE

TO REDUCE THE RISK OF INJURY TO PERSONS GROUNDING INSTALLATION

DANGER

Electric Shock Hazard

Touching some of the internal components can cause serious personal injury or death. Do not disassemble this appliance.

WARNING

Electric Shock Hazard

Improper use of the grounding can result in electric shock.

Do not plug into an outlet until appliance is properly installed and grounded.

This appliance must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current.

This appliance is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.

Consult a qualified electrician or serviceman if the grounding instructions are not completely understood or if doubt exists as to whether the appliance is properly grounded.

If it is necessary to use an extension cord, use only a 3-wire extension cord.

1. A short power-supply cord is provided to reduce the risks resulting from becoming entangled in or tripping over a longer cord.
2. If a long cord set or extension cord is used:
 - 1) The marked electrical rating of the cord set or extension cord should be at least as great as the electrical rating of the appliance.
 - 2) The extension cord must be a grounding-type 3-wire cord.
 - 3) The long cord should be arranged so that it will not drape over the counter top or tabletop where it can be pulled on by children or tripped over unintentionally.

CLEANING

Be sure to unplug the appliance from the power supply.

1. Clean the cavity of the oven after using with a slightly damp cloth.
2. Clean the accessories in the usual way in soapy water.
3. The door frame and seal and neighbouring parts must be cleaned carefully with a damp cloth when they are dirty.
4. Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass since they can scratch the surface, which may result in shattering of the glass.
5. Cleaning Tip---For easier cleaning of the cavity walls that the food cooked can touch: Place half a lemon in a bowl, add 300ml (1/2 pint) water and heat on 100% microwave power for 10 minutes. Wipe the oven clean using a soft, dry cloth.

UTENSILS

CAUTION

Personal Injury Hazard

It is hazardous for anyone other than a competent person to carry out any service or repair operation that involves the removal of a cover which gives protection against exposure to microwave energy.

See the instructions on "Materials you can use in microwave oven or to be avoided in microwave oven."

There may be certain non-metallic utensils that are not safe to use for microwaving. If in doubt, you can test the utensil in question following the procedure below.

Utensil Test:

1. Fill a microwave-safe container with 1 cup of cold water (250ml) along with the utensil in question.
2. Cook on maximum power for 1 minute.
3. Carefully feel the utensil. If the empty utensil is warm, do not use it for microwave cooking.
4. Do not exceed 1 minute cooking time.

Materials you can use in microwave oven

Utensils	Remarks
Browning dish	Follow manufacturer's instructions. The bottom of browning dish must be at least 3/16 inch (5mm) above the turntable. Incorrect usage may cause the turntable to break.
Dinnerware	Microwave-safe only. Follow manufacturer's instructions. Do not use cracked or chipped dishes.
Glass jars	Always remove lid. Use only to heat food until just warm. Most glass jars are not heat resistant and may break.
Glassware	Heat-resistant oven glassware only. Make sure there is no metallic trim. Do not use cracked or chipped dishes.
Oven cooking bags	Follow manufacturer's instructions. Do not close with metal tie. Make slits to allow steam to escape.
Paper plates and cups	Use for short-term cooking/warming only. Do not leave oven unattended while cooking.
Paper towels	Use to cover food for reheating and absorbing fat. Use with supervision for a short-term cooking only.
Parchment paper	Use as a cover to prevent splattering or a wrap for steaming.
Plastic	Microwave-safe only. Follow the manufacturer's instructions. Should be labeled "Microwave Safe". Some plastic containers soften, as the food inside gets hot. "Boiling bags" and tightly closed plastic bags should be slit, pierced or vented as directed by package.
Plastic wrap	Microwave-safe only. Use to cover food during cooking to retain moisture. Do not allow plastic wrap to touch food.
Thermometers	Microwave-safe only (meat and candy thermometers).
Wax paper	Use as a cover to prevent splattering and retain moisture.

Materials to be avoided in microwave oven

Utensils	Remarks
Aluminum tray	May cause arcing. Transfer food into microwave-safe dish.
Food carton with metal handle	May cause arcing. Transfer food into microwave-safe dish.
Metal or metal-trimmed utensils	Metal shields the food from microwave energy. Metal trim may cause arcing.
Metal twist ties	May cause arcing and could cause a fire in the oven.
Paper bags	May cause a fire in the oven.
Plastic foam	Plastic foam may melt or contaminate the liquid inside when exposed to high temperature.
Wood	Wood will dry out when used in the microwave oven and may split or crack.

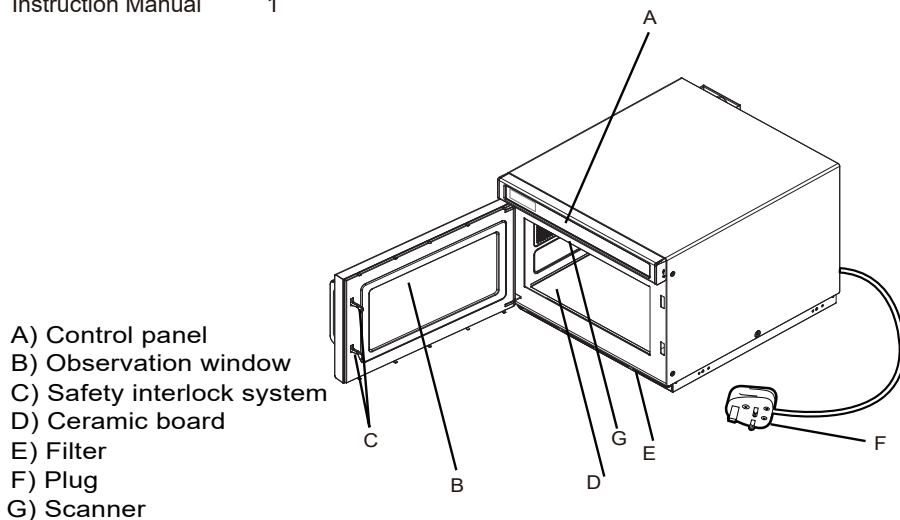
SETTING UP YOUR OVEN

Names of Oven Parts and Accessories

Remove the oven and all materials from the carton and oven cavity.

Your oven comes with the following accessories:

Instruction Manual 1



Note: 1) Don't press the ceramic board forcibly.

- 2) Take and put the utensils gently during the operation in order to avoid damage to the ceramic board.
- 3) After using, don't touch the ceramic board by hand in order to avoid high temperature scald.

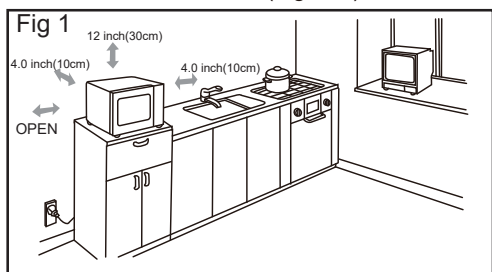
Countertop Installation

Remove all packing material and accessories. Examine the oven for any damage such as dents or broken door. Do not install if oven is damaged.

Cabinet: Remove any protective film found on the microwave oven cabinet surface.

Installation

1. Select a level surface that provide enough open space for the intake and/or outlet vents(Figure1).



A 10-cm spacing should be kept between the appliance and right and back walls, and a 30-cm spacing kept on the top. Never dismantle the appliance's feet, nor block the air intake and exhaust opening. The left side must be open.

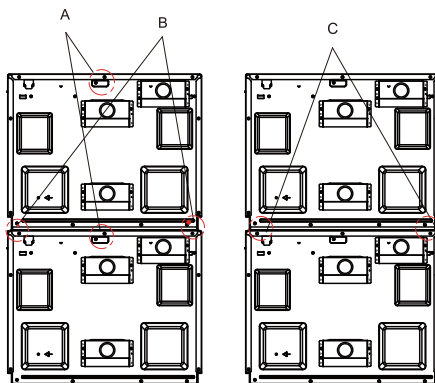
- 1) Blocking the intake and/or outlet openings can damage the oven.
- 2) Place the oven as far away from radios and TV as possible. Operation of microwave oven may cause interference to your radio or TV reception.
- 3) Plug your oven into a standard household outlet. Be sure the voltage and the frequency is the same as the voltage and the frequency on the rating label.
- 4) Warning: The plug socket, electric appliances or the appliance which are liable effected by heat and moisture should be kept away from any vents on the oven.

2. Stacking and installation of the microwave oven. The maximum height of stacking shall be two layers. Specific stacking installation is as follows

(A) Unscrew and remove the mounting plate, and then tighten the screws.

(B) Remove the four screws as shown in Figure.

(C) Mount the mounting plate to the lower position and fix the screws that are just loosened.



Cleaning Instructions

Always keep the oven clean

1. Cleaning the glass viewing window, the inner door panel and oven front face.

For best performance and to maintain the high degree of safety, the inner door panel and oven front face should be free of food or grease build-up. Wipe these parts with a mild detergent, rinse and wipe dry. Never use abrasive powders or pads.

2. Cleaning the control panel and plastic parts.

Do not apply a detergent or an alkaline liquid spray to the control panel and plastic parts, as this may cause damage to these parts.

Use a dry cloth (not a soaked cloth) to clean these parts.

3. Cleaning the oven interior

After use be sure to clean up spilled liquids, spattered oil and food debris as quickly as possible. If the oven is used when dirty, efficiency drops and the dirt gets stuck on the oven surface and may cause bad odours. Clean the interior with a cloth soaked in warm water with a mild detergent dissolved in it, then rinse the soap off with a damp cloth.

4. Cleaning the oil blockage regularly, keep the oil blockage clear .Otherwise,the stain on the oil blockage will drop on the food.

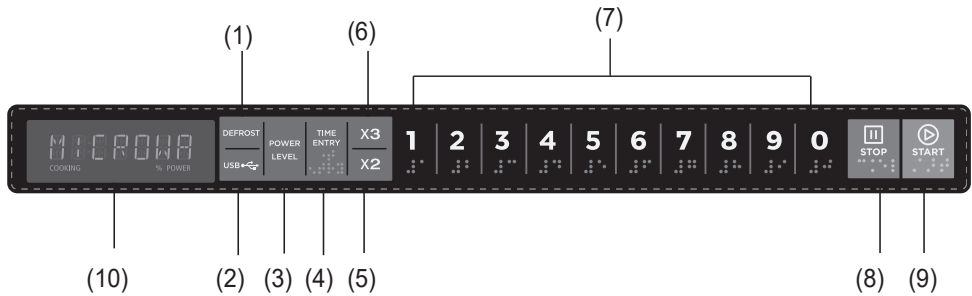
5. Cleaning the filter regularly, keep it clear .The appliance will over heat when the filter is blocked.

6. When the appliance is operated, oil blockage and filter location must correct, avoiding to damage other parts (the installation in page 19 and 20).

CAUTION: Do Not wipe plastic and painted sections of the oven with bleach, thinners or other cleaning agents, as this may cause these parts to dissolve or change shape.

OPERATION

Control Panel(with braille) and Features



- (1) Defrost Button
- (2) USB Button
- (3) Power Level Button
- (4) Time Entry Button
- (5) Double Quantity Button
- (6) Triple Quantity Button
- (7) Number Buttons
- (8) Stop Button
- (9) Start Button
- (10) Display

OPERATION INSTRUCTION

Appendix. A User Options

Items bolded below are the default values.

OPTION	SETTING	DISCRIPTION
1 EOC Tone	OP:10	Beeper sounds three times
	OP:11	Continuous beep
	OP:12	5 quick beeps (repeating)
2 Beeper Volume	OP:20	Beeper Off
	OP:21	Low
	OP:22	Medium
	OP:23	High
3 Key Tone On/Off	OP:30	Off
	OP:31	On
4 Keyboard Window	OP:40	no operation in ready, pause or set state for 15sec, idle mode will be entered
	OP:41	No operation in ready, pause or set state for 30sec, idle mode will be entered
	OP:42	No operation in ready, pause or set state for 60sec, idle mode will be entered
	OP:43	No operation in ready, pause or set state for 120sec, idle mode will be entered
5 On the Fly	OP:50	Pressing number keys can't switch
	OP:51	Pressing number keys can switch
6 Door Reset	OP:60	Open the door to enter pause mode
	OP:61	Open the door and return
7 Start Cook	OP:70	After successfully scanning the menu, close the oven door and press "START" to start cooking.
	OP:71	After successfully scanning the menu, close the oven door and start directly.
8 Manual Programming	OP:80	Manual Programming disabled
	OP:81	Manual Programming Enabled
0 Clean Filter	OP:00	Off-Never Display Clean filter
	OP:01	Weekly-Display every 7 days
	OP:02	Monthly-Display every 30 days
	OP:03	Quarterly-Display every 90 days

Note: See "16. User Option Mode" for detailed setting steps.

Appendix. B Default Cook Times

Press the number key to quickly activate the preset time and firepower.

For model sold to Europe and America

Number key	Display (Time)	Power
1	0:10	100%
2	0:20	100%
3	0:30	100%
4	0:45	100%
5	1:00	100%
6	1:30	100%
7	2:00	100%
8	2:30	100%
9	3:00	100%
0	3:30	100%

1. Power Up

When the oven is electrified for the first time, “-----” will display on the screen.

If the “” button is pressed, the oven will enter Idle Mode.

2. Idle Mode

In Idle Mode, the screen will display “ECO”.

Notes:

- (1) In Pause Mode or Ready Mode, if there is no operation of any button within 1 minute and you have set “OP:40”, “OP:41”, “OP:42” or “OP:43”, the oven will enter to Idle Mode after 15, 30, 60, or 120 seconds correspondingly.
- (2) If you press the “” button, a buzzer will ring, but nothing will work.

3. Ready Mode

- (1) In this mode, the oven is ready to begin a cook cycle.
- (2) Opening and closing the door while the oven is in Idle Mode will put the oven into Ready Mode.
- (3) During Ready Mode, “READY” will display.

4. Door Open Mode

- (1) When the furnace door is open, the oven will enter the Door Open Mode.

Notes:

- (1) When the door is open, if User Option OP:60 is selected and the oven was running a manual cook entry or preset program cook mode, the oven will enter Pause Mode. If User Option OP:61 is selected and the oven was running a manual cook entry or preset program cook mode, the oven will enter the Door Open Mode.
- (2) In this mode, “Time Entry” or “Defrost” can not be pressed to enter cooking setting.

5. Scan Mode

- (1) When the furnace door is open, the oven will enter the Scan Mode.
- (2) During this mode, “SCAN” will display.
- (3) Before scanning the barcode of the food, please set the program and store it in QR code or USB disk. (See below for detailed operation)
- (4) If the food programs have store in USB disk, scan the barcode of the food and the screen will display “SUCCESS”.
If the food programs have store in QR code, scan the barcode of the food and the screen will display “SUCCESS”.

Note: The scanner is located just below the control panel.

- (5) Press “” to start cooking.

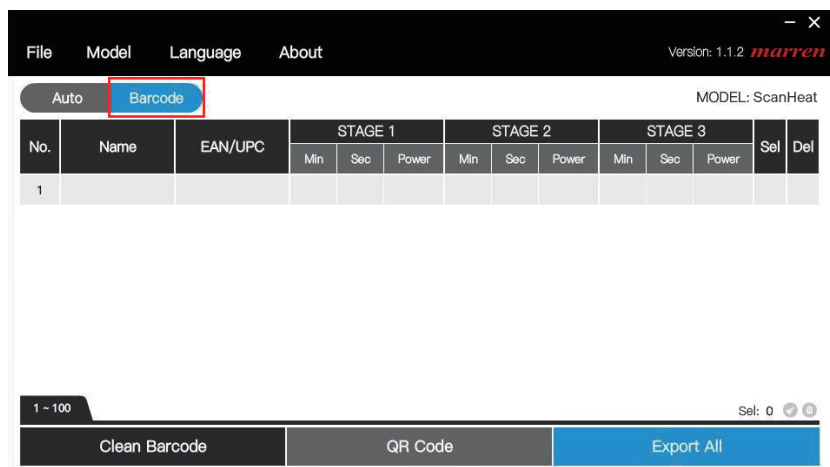
Notes:

- (1) If the scan is successful but cooking is not started, the menu will be cancelled automatically after 15 seconds.
- (2) If you have set the user option "OP:70", press the "START" button to start cooking after closing the furnace door. If you have set the user option "OP:71", close the furnace door to start cooking directly.
- (3) If the scan is successful, code scanner will be activated again after two minutes. It will continue to work. If the scan is invalid, you need to wait for 60 seconds. After that, if the scan is successful, the code scanner will stop working after 60 seconds. At the same time, LED display alternates between "DOOR" and "OPEN". If you want to enter scan mode again, the oven need to stop and the door need to be closed.
- (4) If the scanner does not scan any content within 20 seconds after starting, it will automatically close after 20 seconds. The system needs to restart the scanner again.
- (5) In scan mode, you cannot enter the cooking settings by pressing the "Time Entry" or "Defrost" key.
- (6) After completion of the menu, you can scan other barcode or QR code after 5 seconds. Or you can scan the same barcode or QR code after 15 seconds.

How to program your microwave oven via QR code or USB

For a downloadable version of the ScanHeat software visit www.marren.co.uk

1. On your PC or Mac, open your ScanHeat software and click on Barcode.



2. Complete each field -Name, EAN/UPC number and the cooking time required for the first Stage of your cooking cycle.

Note: The scanner can recognize more than 4 kinds of barcode: For example EAN-13, EAN-8, UPC-A and UPC-E.

File

Model

Language

About

Version: 1.1.2 *marren*

Auto

Barcode

MODEL: ScanHeat

No.	Name	EAN/UPC	STAGE 1			STAGE 2			STAGE 3			Sel	Del
			Min	Sec	Power	Min	Sec	Power	Min	Sec	Power		
1	Noodles	5010459005292	01	30	100% ▾	00	00	0% ▾				☒	☐
2													

1 ~ 100

Sel: 0 ☐ ☐

Clean Barcode

QR Code

Export All

3. Select the % of power required for stage 1 within the drop-down field.

File

Model

Language

About

Version: 1.1.2 *marren*

Auto

Barcode

MODEL: ScanHeat

No.	Name	EAN/UPC	STAGE 1			STAGE 2			STAGE 3			Sel	Del
			Min	Sec	Power	Min	Sec	Power	Min	Sec	Power		
1	Noodles	5010459005292	01	30	0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%	00	00	0% ▾				☒	☐

1 ~ 100

Sel: 0 ☒ ☐

Clean Barcode

QR Code

Export All

4. Complete each stage of cooking, Stage 1,2 and 3 if applicable. Update each menu item line by line.

FileModelLanguageAbout

Version: 1.1.2 *marren*

AutoBarcode

MODEL: ScanHeat

No.	Name	EAN/UPC	STAGE 1			STAGE 2			STAGE 3			Sel	Del
			Min	Sec	Power	Min	Sec	Power	Min	Sec	Power		
1	Noodles	5010459005292	01	30	100%▼	00	00	0%▼				✓	✖
2	Toastie	5010459005856	02	45	100%▼	00	30	0%▼	00	00	0%▼	✓	✖
3	Steak Bake	5010658004520	04	40	100%▼	00	00	0%▼				✓	✖
4													

1 ~ 100

Sel: 0 ✓ 0

Clean Barcode

QR Code

Export All

How to export your menu items via QR code

1. Select the menu items you want to update through QR code, and click the "QR Code" button. A QR code will be generated. The software has the capability of storing 900 barcode menu items in its database file and can be exported to USB via the Export All button. However, a maximum of 20 items can be created into a single QR barcode.

FileModelLanguageAbout

Version: 1.1.2 *marren*

AutoBarcode

MODEL: ScanHeat

No.	Name	EAN/UPC	STAGE 1			STAGE 2			STAGE 3			Sel	Del
			Min	Sec	Power	Min	Sec	Power	Min	Sec	Power		
1	Noodles	5010459005292	01	30	100%▼	00	00	0%▼				✓	✖
2	Toastie	5010459005856	02	45	100%▼	00	30	0%▼	00	00	0%▼	✓	✖
3	Steak Bake	5010658004520	04	40	100%▼	00	00	0%▼				✓	✖
4													

1 ~ 100

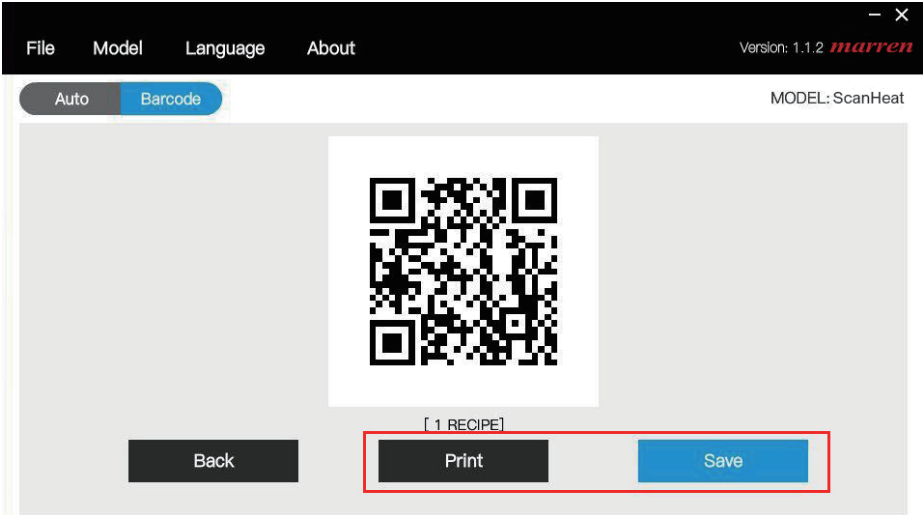
Sel: 1 ✓ 0

Clean Barcode

QR Code

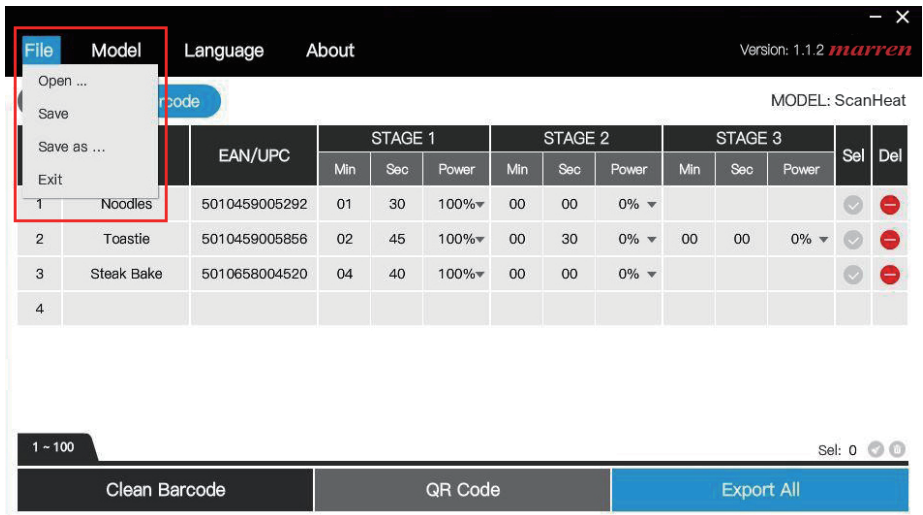
Export All

2. Your QR code is now ready to print, save or take a photo of. The number of menu items ready to upload will be shown just below the QR code image. For example (1 RECIPE)

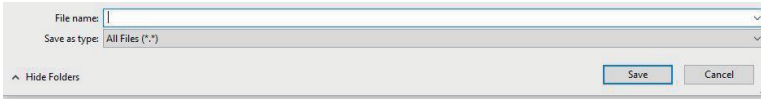


How to save your program file

- 1. To save your progress or add/edit menu items at a later date. Click on File and Save as.



2. Name your file and save

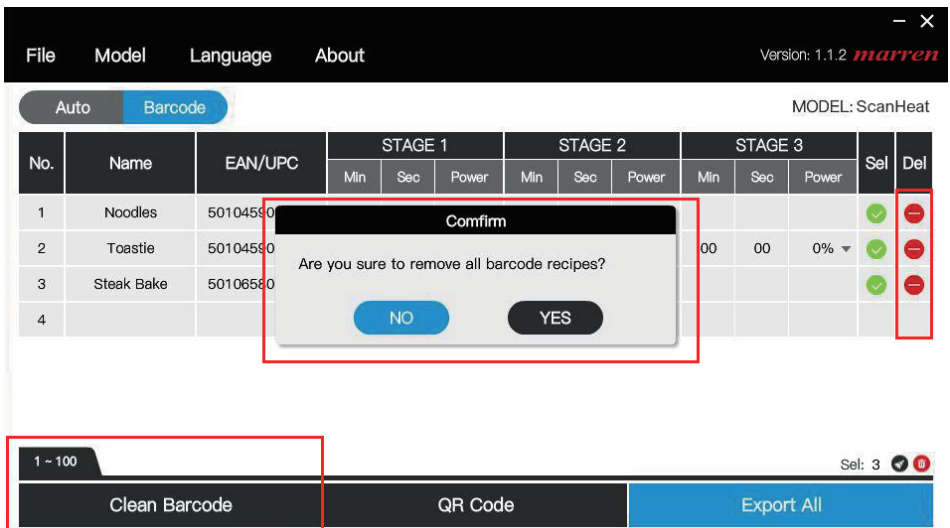


3. Your file is now saved, ready to open and edit at a later date.

 **Marren Restaurant** 09/11/2020 09:56 Data Base File 2,996 KB

How to clear or remove item from your scanheat software window

1. To clear ALL menu items within the display, click Clean Barcode. A pop-up box will be displayed. "Are you sure to remove all barcode recipes? Click Yes.
To delete specific items. click on the delete icon as shown below.



File Model Language About Version: 1.1.2 *marren*

Auto Barcode MODEL: ScanHeat

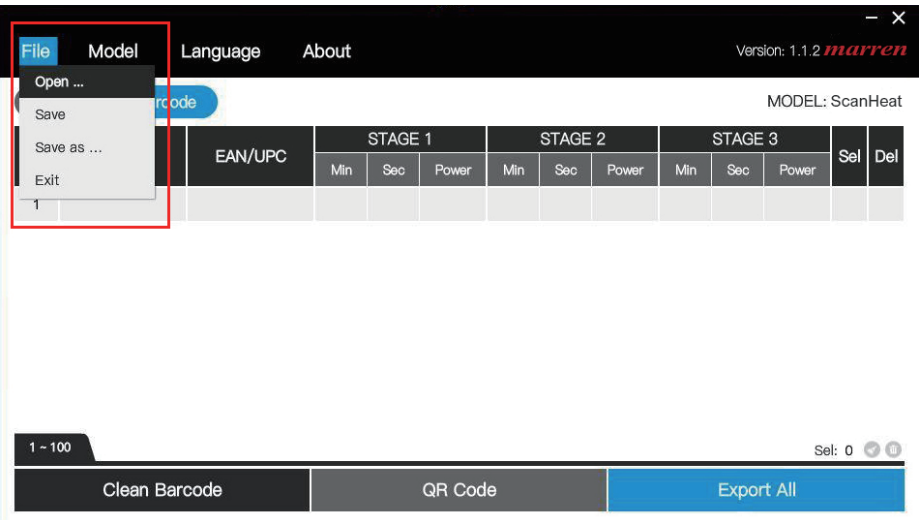
No.	Name	EAN/UPC	STAGE 1			STAGE 2			STAGE 3			Sel	Del
			Min	Sec	Power	Min	Sec	Power	Min	Sec	Power		
1	Noodles	50104560										✓	✖
2	Toastie	50104560							00	00	0%	✓	✖
3	Steak Bake	50106580										✓	✖
4													

1 ~ 100 Sel: 3

Clean Barcode QR Code Export All

How to retrieve your saved file

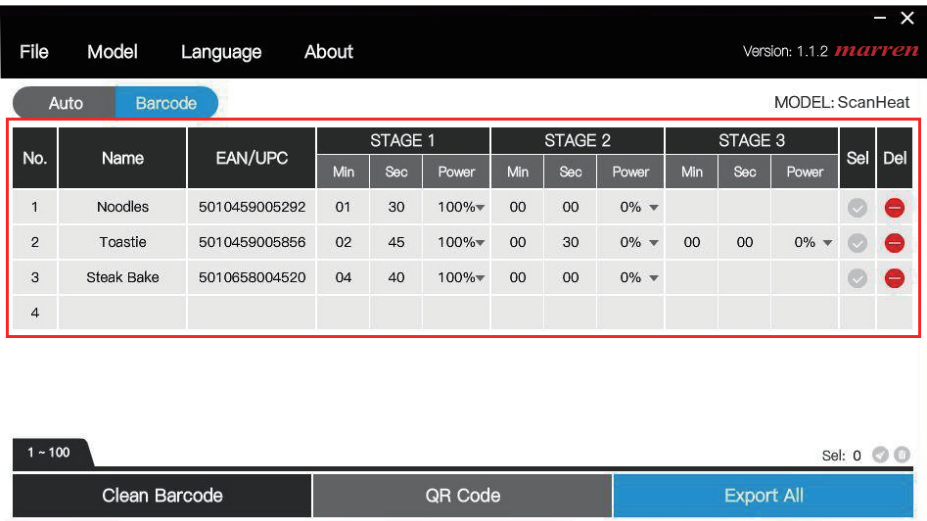
1. To retrieve your saved menu items, click on file and open.



2. Select your previously saved menu file.

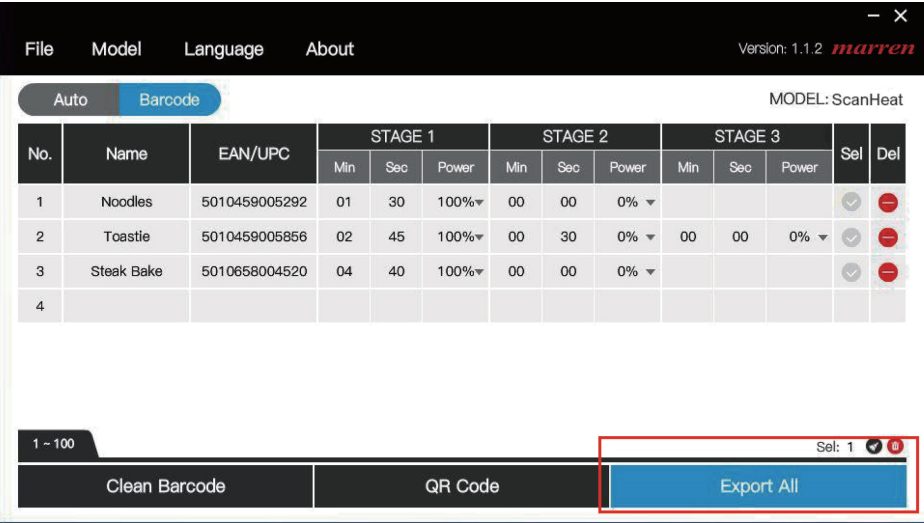


3. Your menu item will be re-imported and displayed in the software table.



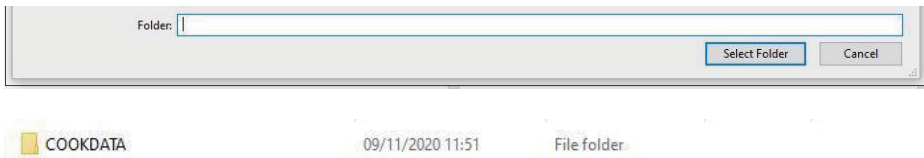
How to export your menu items via USB

1. To export menu items to USB, click on the Export All button.



2. Select your location to export. Your folder will automatically named COOKDATA.

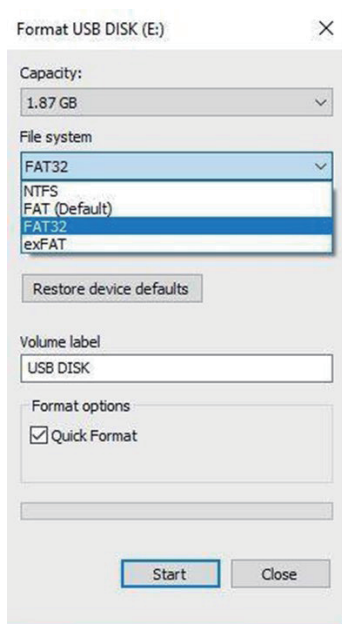
And the selected location should be the root directory of the USB disk, such



How to export your program file/Cook date to USB

1. Your saved file is now ready to be transferred to USB.

Note: The USB must be formatted to FAT32 to successfully transfer the file and upload to the microwave unit.



2. To load your menu items, insert the USB stick into the USB port located on the right hand side of the unit. Press the USB button to start the transfer. The transfer will take a few seconds. "SUCCESS" will be displayed in the window when the transfer is complete.

6. Pause Mode

- (1) When the microwave oven is running in its own or preset cooking state, press “  ” to enter Pause Mode. The screen will display remaining cooking time.
- (2) Press “  ” to enter Ready Mode or press “  ” to start cooking.

7. Manual Cook Entry Mode

- (1) You can manually enter a cook time and power level while in this mode.
- (2) Press “TIME ENTRY” and press number keys to enter cooking time. The maximum time is 60 minutes.
- (3) Press “POWER” and press number keys to enter power level 0-10.
- (4) Press “  ” to start cooking.

Level	10	9	8	7	6	5	4	3	2	1	0
Power	100%	90%	80%	70%	60%	50%	40%	30%	20%	10%	0%

8. Preset Program Cook Mode

- (1) In Ready Mode, press number key “0--99” to select a preset program.
- (2) Press “  ” to start cooking.

9. End of Cook Cycle Mode

- (1) After the time has expired in a Manual Cook Entry Mode or Preset Program Cook Mode, the oven will enter the End of Cook Cycle Mode.
- (2) During this mode, “DONE” will display.
- (3) If the OP:11 or OP:12 is selected, the oven will continue to sound until you open the door or press “  ”. If the OP:10 is selected, the oven will sounds three times and then display “DONE”.

10. On the Fly Cooking

- (1) In Preset Program Cook Mode, if the OP:51 is set, press number key “0-99” to select other preset program.
- (2) Press “  ” to start cooking.

11. Time Defrost Function

- (1) In Ready Mode, press “DEFROST” button.
- (2) Press number keys to enter time. The maximum time is 99 minutes and 99 seconds.
- (3) Press “  ” to start cooking,

12. Manual Preset Program Cook Mode

In this mode, you can specify the cooking time and power level.

- (1) If you have set the user option "OP:81" mode, open the door and press "1" pad for 5 seconds, the buzzer will sound once and enter to this mode.
- (2) "PROGRAM" displays on the screen.
- (3) Press the number key "0-99" to select a preset program.
- (4) The screen will display preset time and power level. Press number keys to set a new cooking time. The maximum time is 60 minutes.
- (5) Press "POWER LEVEL" and press number keys to set a new power level.
- (6) Press "  " to save.

Note:

- (1) The saved program does not disappear after electricity is off.
- (2) If you press "  " at the last stage, it will turn back to Ready Mode. The setting is invalid.

13. Double/ Triple Quantity Cooking

- (1) In Ready Mode, press "X2" or "X3", the screen will display "DOUBLE" or "TRIPLE". Press number keys to start the corresponding quantity cooking time.
For example, if the preset cooking time for 5 number key is 5 minutes, then it will change to 10 minutes if "X2" is pressed.

Note: This function is only available for Preset Program Cook Mode.

14. User Option Mode

- (1) Open the oven door and press "2" number key for 5 seconds. The buzzer sounds once and enter this mode.
- (2) The screen will display "OP:--".
- (3) Press number keys to enter related mode setting. (See the appendix A)
- (4) Press "  " to save.

15. Filter Cleaning Function

- (1) If User Option OP:01 is selected and the setting time arrives, the oven will remind you to cleaning the filter.

Note: The oven must be electrified.

- (2) The screen will display "CLEAN FILTER". At this time, opening the door will enter Ready Mode.
- (3) If you do not need to clean the filter, press "  " button and hold for 3 seconds.

16. Multi-Stage Cooking

You can set this mode in manual preset program cook mode or manual cook entry mode.

- (1) Three stages can be set. After setting the power level and time for the first stage, press "TIME ENTRY" and then press number keys to set the time. Then press "POWER LEVEL" and the press number keys to set the power level for the second stage. The third stage is same operation.
- (2) Press " " to start cooking.

Example: In manual preset program cook mode, press number key "3" to set two stages. The first stage is 70% and time is 1 minute 25 seconds. The second stage is 50% and 5 minutes and 40 seconds. The steps are follow.

- a. Open the door, press number key "1" for 5 seconds. "PROGRAM" displays.
- b. Press number button "3", the screen will display "P:03". After two seconds, the screen will display the related time ":30".
- c. Press "1", "2", "5" to input the cooking time. "1:25" displays.
- d. Press "POWER LEVEL" then press "7".

The first stage is finished.

- e. Press "TIME ENTRY", "STAGE-2" displays.
- f. Press "5", "4", "0" key, "5:40" displays.
- g. Press "POWER LEVEL" then press "5".

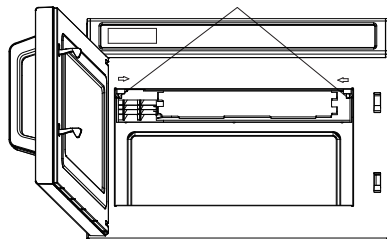
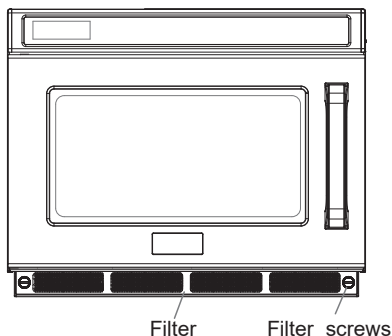
The second stage is finished.

- h. Press " " button to start cooking.

17. Factory- default setting

- (1) In Ready Mode, press " " + " 0 ", the screen will display "CHECK".
- (2) If it is in the factory-default setting, the screen will display "11". If it is not in the factory-default setting, the screen will display "00".
- (3) Press " " to enter factory-default setting. "CLEAR" will display.

Filter cleaning



Caution! Make sure the splash shield is installed correctly before use of the microwave oven!

The front filter serves as the air inlet; the filter should be cleaned on time to keep the chamber clean.

1. Turn counterclockwise to unscrew and take down the filter ; and wash it with warm soap water;
2. Install the filter screen. Tighten clockwise the screws to fix the filter ;
3. Make sure the filter is installed before use of the microwave oven;
4. The factory setting has the function to remind the user of washing the filter every 30 days.

Splash shield cleaning:

1. Detaching: Hold the two buckle positions in front of the splash shield with your hands (as shown by the arrows). Exert your strength following the direction of the arrows and pull downwards after you have pulled out the buckles:

2. Wash the splash shield:

3. Installation: Pick up the splash shield and obliquely put it into the chamber in the way that insert the first pin at the rear into the positioning hole on the rear plate of chamber, then push the other side to insert all positioning pins into their positioning holes.

Installation (supplement)

1. The switching operation of this microwave oven can cause voltage fluctuations on the supply line. The operation of this oven under unfavorable voltage supply conditions can have adverse effects. This device is intended for the connection to a power supply system with a maximum permissible system impedance Z_{max} of **0.30hms** at the interface point of the user's supply. The user has to ensure that this device is connected only to a power supply system which fulfills the requirement above. If necessary, the user can ask the public power supply company for the system impedance at the interface point.

2. If there is no equipotential bonding conductor in the electric supply, an external equipotential bonding conductor must be installed at the rear of the appliance (see symbol). This terminal shall be in effective electrical contact with all fixed exposed metal parts and shall allow the connection of a conductor having a nominal cross-sectional area up to 10 mm².



Symbol for the external connection of equipotential bonding conductors.

Trouble shooting

Normal	
Microwave oven interfering TV reception	Radio and TV reception may be interfered when microwave oven operating. It is similar to the interference of small electrical appliances, like mixer, vacuum cleaner, and electric fan. It is normal.
Dim oven light	In low power microwave cooking, oven light may become dim. It is normal.
Steam accumulating on door, hot air out of vents	In cooking, steam may come out of food. Most will get out from vents. But some may accumulate on cool place like oven door. It is normal.
Oven started accidentally with no food in.	It is forbidden to run the unit without any food inside. It is very dangerous.

Trouble	Possible Cause	Remedy
Oven cannot be started.	(1) Power cord is not plugged in tightly.	Unplug. Then plug again after 10 seconds.
	(2) Fuse blowing or circuit breaker works.	Replace fuse or reset circuit breaker (repaired by professional personnel of our company)
	(3) Trouble with outlet.	Test outlet with other electrical appliances.
Oven does not heat.	(4) Door is not closed well.	Close door well.



According to Waste of Electrical and Electronic Equipment (WEEE) directive, WEEE should be separately collected and treated. If at any time in future you need to dispose of this product please do NOT dispose of this product with household waste. Please send this product to WEEE collecting points where available.

