



23 Litre Microwave OEM Instruction Manual

NCE23LFBK

Read the instructions carefully and keep for future reference

For all NCE product inquiries, please phone 1300 366 024
or email sales@nce.com.au.



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

Failure to maintain the apparatus in a clean condition may lead to surface degradation, potentially reducing its lifespan and creating a hazardous situation.

SPECIFICATIONS

Model	NCE23LFBK
Rated Voltage/Frequency	230-240 V~ 50 Hz
Microwave Input	1250-1350 W
Microwave Output	700-800 W
Grill	1000-1080 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 is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
3. Children should be supervised to ensure that they do not play with the appliance.
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 emitted, switch off or unplug the appliance and keep the door closed in order to stifle any flames.
11. Microwave heating of beverages can result in delayed eruptive boiling, therefore care must be taken when handling the container.
12. 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 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 installed behind a decorative door in order to avoid overheating. (This is not applicable for appliances with decorative door.)
17. Only use the temperature probe recommended for this oven. (For ovens provided with a facility to use a temperature-sensing probe.)
18. The microwave oven shall not be placed in a cabinet unless it has been tested in a cabinet.
19. The microwave oven must be operated with the decorative door open. (For ovens with a decorative door.)
20. This appliance is intended to be used in household and

similar applications such as:

- staff kitchen areas in shops, offices and other working environments;
- by clients in hotels, motels and other residential type environments;
- farm houses;
- bed and breakfast type environments.

21. The microwave oven is intended for heating food and beverages. Drying of food or clothing and heating of warming pads, slippers, sponges, damp cloth and similar may lead to risk of injury, ignition or fire.
22. Metallic containers for food and beverages are not allowed during microwave cooking.
23. The appliance shall not be cleaned with a steam cleaner.
24. The appliance is intended to be used freestanding.
25. The rear surface of appliances shall be placed against a wall.
26. The appliances are not intended to be operated by means of an external timer or separate remote-control system.
27. The temperature of accessible surfaces may be high when the appliance is operating.
28. WARNING: When the appliance is operated in the combination mode, children should only use the oven under adult supervision due to the temperatures generated.

**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.

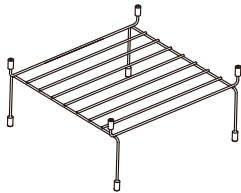
Materials to be avoided in microwave oven

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.

NAMES OF OVEN PARTS AND ACCESSORIES

(In case of any differences between the appliance and the pictures in this manual, the product shall prevail.)

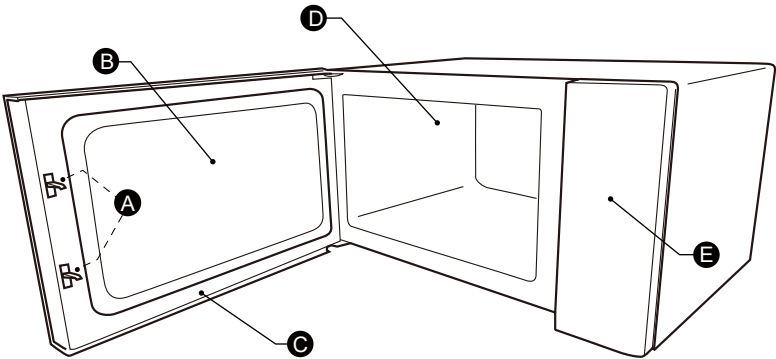
Remove the oven and all materials from the carton and oven cavity.
Your oven comes with the following accessories:



Grill Rack (Can not be used in microwave function)



Instruction Manual



- A) Safety interlock system
- B) Observation window
- C) Door assembly

- D) Oven cavity
- E) Control panel

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. Do not remove the light brown Mica cover that is attached to the oven cavity to protect the magnetron.

INSTALLATION

1. Select a level surface that provide enough open space for the intake and/or outlet vents.
 - (1) The rear surface of appliance shall be placed against a wall. Leave a minimum clearance of 10cm above the oven. A minimum clearance of 5cm is required between the oven and any adjacent walls.
 - (2) Do not remove the legs from the bottom of the oven.
 - (3) Blocking the intake and/or outlet openings can damage the oven.
 - (4) 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.
2. 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.

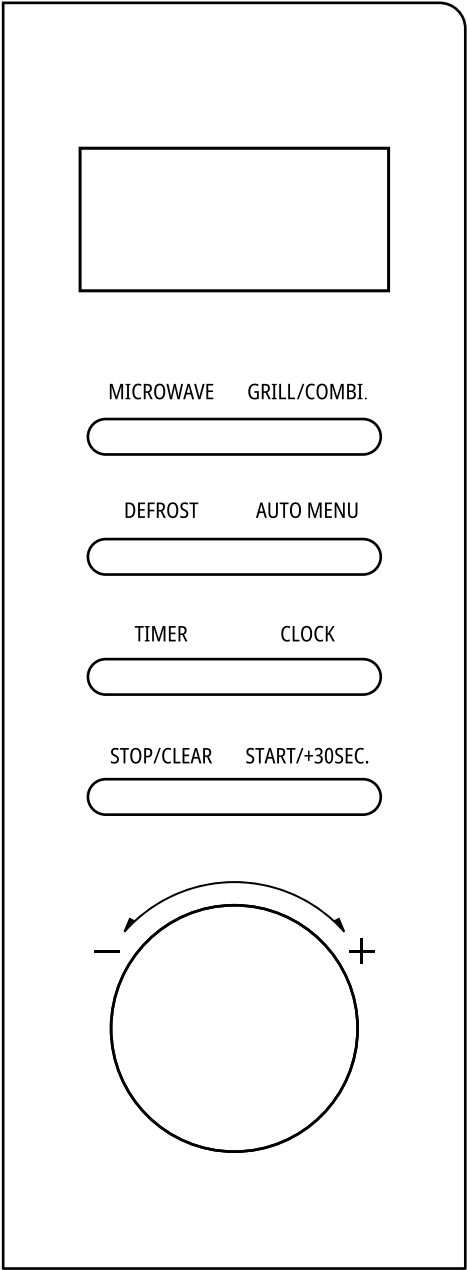
NOTE: It is recommended that maximum possible ventilation is available and must be vented to the outside when fitted in an RV.

WARNING: Do not install oven over a cook top or other heat-producing appliance. If installed near or over a heat source, the oven could be damaged and the warranty would be void.

**The accessible surface may
be hot during operation.**



Control Panel



OPERATION

1. Setting the Clock

- (1) Press “ CLOCK ” once and then “00:00” will display.
- (2) Turn the knob to set the hour figures.
- (3) Press “ CLOCK ” to confirm.
- (4) Turn the knob to set the minute figures.
- (5) Press “ CLOCK ” to confirm. The clock is set.

Notes:

- (1) The clock is a 24-hour display. If the clock is not set, it will not work when powered.
- (2) To reset the clock, please repeat step 1 to step 5.

2. Setting the Kitchen Timer

- (1) Press “ TIMER ” once and then “00:00” will display.
- (2) Turn the knob to set the desired time. The maximum time value is “95:00”.
- (3) Press “ START/+30SEC. ” to confirm. The timer starts counting down.

Note: The kitchen timer is a timer.

3. Microwave Cooking

5 power levels are available.

Power	100%	80%	50%	30%	10%
Display	P100	P80	P50	P30	P10

- (1) Press “ MICROWAVE ” once and then “P100” will display.
- (2) Press “ MICROWAVE ” repeatedly or turn the knob to set the power level.

The 5 power levels are available.

- (3) Press “ START/+30SEC. ” to confirm the power level.
- (4) Turn the knob to set the cooking time. The maximum time value is “95:00”.
- (5) Press “ START/+30SEC. ” to start cooking.

4. Grill Cooking

- (1) Press “ GRILL/COMBI. ” once and then “G-1” will display.
 - (2) Press “ START/+30SEC. ” to confirm the mode.
 - (3) Turn the knob to set the cooking time. The maximum time value is “95:00”.
 - (4) Press “ START/+30SEC. ” to start cooking.
- Note: The buzzer will sound to remind you to turn the food over during grilling cooking.
- If no operation, the oven will continue working.

5. Combination Cooking

- (1) Press “ GRILL/COMBI. ” once and then “G-1” will display.
- (2) Press “ GRILL/COMBI. ” repeatedly or turn the knob to choose the mode and then “C-1”, “C-2” or “G-1” will display in order.
- (3) Press “ START/+30SEC. ” to confirm the mode.
- (4) Turn the knob to set the cooking time. The maximum time value is “95:00”.
- (5) Press “ START/+30SEC. ” to start cooking.

Combination Cooking Chart

Function	Display	Microwave Power	Grill Power
Combi. 1	C-1	55%	45%
Combi. 2	C-2	36%	64%

6. Defrost by Weight

- (1) Press “ DEFROST ” once and then the screen will display “dEF1”.
- (2) Turn the knob to set the weight of the food. The range of weight is 100 to 2000g.
- (3) Press “ START/+30SEC. ” to start defrosting.

Note: The buzzer will sound to remind you to turn the food over during defrosting.

If no operation, the oven will continue working.

7. Defrost by Time

- (1) Press “ DEFROST ” twice and then the screen will display “dEF2”.
- (2) Turn the knob to set the desired defrosting time. The maximum time value is “95:00”.
- (3) Press “ START/+30SEC. ” to start defrosting.

Notes:

- (1) The buzzer will sound to remind you to turn the food over during defrosting.

If no operation, the oven will continue working.

- (2) The default power level is P30 and it cannot be changed.

8. Multi-Stage Cooking

Notes: (1) Two cooking stages can be set in multi-stage cooking.

- (2) If you set the defrost function, it will work automatically in the first stage.

- (3) The kitchen timer and auto menu cannot be set as one of the multi-stage.

Example: Defrost food for 500g and then cook with 80% microwave power for 7 minutes.

- (1) Press “ DEFROST ” once and then the screen will display “dEF1”.
- (2) Turn the knob to set the weight of the food to 500g.

- (3) Press “ MICROWAVE ” once and then “P100” will display.
- (4) Press “ MICROWAVE ” repeatedly or turn the knob to set the power level to P80.
- (5) Press “ START/+30SEC. ” to confirm the microwave power.
- (6) Turn the knob to set the cooking time to 7 minutes.
- (7) Press “ START/+30SEC. ” to start cooking.

9. Speedy Cooking

- (1) In standby mode, press “ START/+30SEC. ” to cook food at 100% power level for 30 seconds. Each press on the same key can increase 30 seconds and the maximum time value is “95:00”.
- (2) In standby mode, turn the knob left to set a cooking time at 100% power. Continue to turn the knob to adjust the cooking time. Then press “ START/+30SEC. ” to start cooking. The maximum time value is “95:00”.

Note: In the microwave, grill, combination and defrosting by time cooking state, each more press on “ START/+30SEC. ” can increase the cooking time by 30 seconds. (Except for the defrosting by weight and auto menu.)

10. Lock Function for Children

You can use this function to disable the screen buttons and prevent your child from accidentally turning the oven on.

To activate the lock:

In standby mode, press and hold “ STOP/CLEAR ” for three seconds. A beep sounds and the locked icon will display.

To deactivate the lock:

In a locked state, press and hold “ STOP/CLEAR ” for three seconds. A beep sounds.

11. Auto Menu

- (1) Press “ AUTO MENU ” once or turn the knob right once and then the screen will display “A-1”.
- (2) Press “ AUTO MENU ” repeatedly or continue to turn the knob to choose the menu you need. The 8 auto menus are available.
- (3) Press “ START/+30SEC. ” to confirm.
- (4) Turn the knob to set the weight of the food.
- (5) Press “ START/+30SEC. ” to start cooking.

Auto Menu Chart

Menu	Weight	Display	Power
A-1 AUTO REHEAT	200g	200g	P100
	400g	400g	
A-2 MEAT	250g	250g	P80
	350g	350g	
	450g	450g	P100
A-3 VEGETABLE	200g	200g	P100
	300g	300g	
	400g	400g	
A-4 PASTA	50g (with 450g cold water)	50g	P80
	100g (with 800g cold water)	100g	
A-5 POTATO	1 (230g)	1	P100
	2 (460g)	2	
	3 (690g)	3	

Menu	Weight	Display	Power
A-6 FISH	250g	250g	P80
	350g	350g	
	450g	450g	
A-7 BEVERAGE	1 Cup (120ml)	1	P100
	2 Cups (240ml)	2	
	3 Cups (360ml)	3	
A-8 POPCORN	50g	50g	P100
	100g	100g	

12. Inquiring Function

(1) If the clock has been set, the current time will display for three seconds by pressing

“ CLOCK ” in the cooking state.

(2) In the microwave, grill, and combination cooking state, press “ MICROWAVE ”

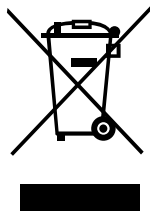
or “ GRILL/COMBI. ” to inquire about the power level or cooking mode.

It will display for three seconds.

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.

Do not remove the waveguide cover that is attached to the oven cavity to protect the magnetron.

