

Panasonic Corporation of North America

Two Riverfront Plaza,
Newark, NJ 07102-5490

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ZY02AC93
F0916K0

Printed in Japan



Panasonic®

Operating Instructions

Commercial Induction Cooktop

Model No. **KY-MK3500**



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Care

Thank you for purchasing this Panasonic appliance. Before operating this appliance, please read these instructions carefully and keep them for future reference.

ZY02AC93

Safety Precautions

IMPORTANT SAFEGUARDS

When using electrical appliances, basic safety precautions should always be followed, including the following:

1. Read all instructions.
2. Do not touch hot surfaces.
3. To protect against electrical shock, do not immerse cord, plugs, or appliance in water or other liquid.
4. Close supervision is necessary when any appliance is used by or near children.
5. Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts.
6. Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions or has been damaged in any manner. Return appliance to the nearest authorized service facility for examination, repair, or adjustment.
7. The use of accessory attachments not recommended by the appliance manufacturer may cause injuries.
8. Do not use outdoors.
9. Do not let cord hang over edge of table or counter, or touch hot surfaces.
10. Do not place on or near a hot gas or electric burner, or in a heated oven.
11. To disconnect, turn any control to "off", then remove plug from wall outlet.
12. Do not use appliance for other than intended use.

SAVE THESE INSTRUCTIONS.



WARNING

Denotes a potential hazard that could result in fire or electric shock.

**TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK,
DO NOT REMOVE COVER AND BOTTOM COVER.
NO USER-SERVICEABLE PARTS INSIDE. REPAIR SHOULD
BE DONE BY AUTHORIZED SERVICE PERSONNEL ONLY.**



WARNING

Denotes a potential hazard that could result in serious injury or death.

- **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.**
- **Children should be supervised to make sure that they do not play with the appliance. Keep infants away from the appliance.**
- **Do not place combustible materials near the appliance.**
They may cause fire.
- **Observe the following to keep the IR sensor functioning properly.**
 - Make sure that the cookware completely covers the IR sensor.
 - For stir-frying and pan-frying, wipe water off the top plate and the pan both inside and out.Failure to observe these warnings may cause an operation error of the IR sensor, leading to oil overheating and resulting in fire.
- **Set the power level to the default power level or below for preheating to prevent the pan from overheating.**
Oil temperature may rise too high, resulting in fire.

Safety Precautions



WARNING

- **Do not leave the appliance unattended while cooking.**
Oil temperature may rise too high, resulting in fire.
- **Stir liquids, such as soup and stewed food, before heating.**
Otherwise, liquids may splatter and cause burns or injuries, or cookware may jump and damage the top plate.
- **Do not touch the top plate during or after use.**
Special attention is required when the Hot surface warning is illuminating or flashing. 
Note an aluminum or copper pan in particular causes high temperature.
- **Do not place explosive objects, such as portable gas burners, steel cylinders and canned goods, on or near the appliance.**
If they are mistakenly heated, they may explode.
- **Do not let metallic objects, such as knives, forks, spoons, lids, aluminum foil/tray, watches or accessories, be placed on or near the top plate, or touch the cookware while the cooking zone is operating.**
They may get hot, causing burns or injuries.
- **Do not insert metallic objects into the intake and exhaust vents.**
Doing so may cause electric shock.
- **Do not apply high pressure to or drop things on the top plate.**
The top plate may crack, causing overheating, malfunctions or electric shock.

WARNING: If the top plate is cracked, do not touch it and turn off the main power switch to avoid the possibility of electric shock.

- **Do not disassemble, repair, or modify the appliance (e.g. top plate).**
Doing so may cause abnormal operation of the appliance and may result in danger. For repairs, contact the dealer where you purchased the appliance.
- **After use, turn off the appliance by its control and do not rely on the pan detector (safety features).**
When the appliance will not be used for a long period of time, turn off the circuit breaker.
- **In case of malfunction or breakdown, immediately stop using the appliance.**
Turn off the main power switch and circuit breaker, and then contact the service center. Failure to do this may cause smoke, burns, and electric shock.
Breakdown examples:
 - Smells of something burning come from the appliance.
 - You feel electricity when touching the top plate.
 - The top plate is cracked.
 - The power cord is extremely hot.
 - The electricity shuts off when the power cord is moved.→If the power cord is damaged, it must be replaced by the manufacturer or its service center or a similar qualified person in order to avoid a hazard.
- **Be sure to install a 20 A dedicated single-phase circuit with an earth leakage circuit breaker for the power supply.**
The electrical wiring may abnormally overheat if the dedicated circuit is not properly connected.

The manufacturer cannot be held liable for damage to persons or items caused by failure to observe the above instructions, by interference with any part of the appliance or by the use of non-original spare parts.

Safety Precautions



CAUTION

Denotes a hazard that could result in minor injury or property damage.

- **Do not use high power level for preheating in the following cases to prevent pans from turning red-hot or deforming.**

- When a small amount of oil is used
- When small, light, thin-based or curved-based pans are used

- **If you are wearing a medical device (such as a pacemaker), consult your doctor.**

The operation of the appliance may affect the medical device.

- **Ensure the cookware is stable.**

Dropped cookware may cause injuries or burns.

- **Do not place paper or dishcloths under the cookware.**

They may get scorched due to the heated cookware.

- **Do not heat empty cookware or overheat ingredients.**

The ingredients may burn and the cookware may be damaged.

- **Do not use the appliance for purposes other than cooking.**

This may cause overheating or malfunction, resulting in fire.

General Precautions

NOTICE

Denotes a hazard that could result in property damage.

- **The appliance is not intended to be operated by means of an external timer or separate remote-control system.**

- **This appliance may emit magnetic field lines, which could cause interference to such devices as radio, TV, hearing aid etc.**

This can be checked by turning this appliance off and on. If interference is present, it is recommended that the user take one or more measures as shown below:

- Increase the space between the appliance and the device receiving the interference.
- If possible, use a properly installed receiver antenna and/or reorient the antenna of the device receiving the interference.
- Plug the appliance into a different outlet from that of the product receiving the interference.

- **Do not use other induction cooking appliances, such as rice cooker or portable cooktop, on the top plate.**

Electro-magnetic waves generated by such appliances may damage this appliance.

- **If the top plate is stained by acidic foods, such as vinegar, jam, or lemon juice, immediately wipe it off.**

Otherwise, the top plate may be discolored.

- **Do not block the intake or exhaust vent.**

The appliance may become hot, and heating may stop automatically.

Cleaning

Always keep the appliance clean.

If splattered food or oil become scorched to the appliance, it will be difficult to remove.



Caution

- **Before cleaning, turn off the main power switch, wait for the top plate to cool down, and then, remove the power plug.**
- **Do not use a steam cleaner. Also, do not splash water on the appliance.**
Water may enter the electrical components, and malfunction may occur.

Note

- **Do not use strong acidic or alkaline detergents (bleach, synthetic housing detergents, etc.).**
They may cause discoloration.
- **Do not use a hard scrub brush or powder type cleanser.**
They may damage the appliance.
- **Be sure to remove stains from the base of cookware.**
Otherwise, the stains will be scorched and stuck on the top plate.
- **Wipe off oil stains attached both on the front and side of the appliance.**
- **Be sure to clean the filter once a week.**
A clogged filter may cause malfunction.
- **The setting to inform the “Time to filter cleaning” is recommended. (P.23)**



Main unit

Light stains:

Wipe off with a damp cloth.

Oil stains:

Wipe off with a cloth dampened in mild detergent.

Stubborn stains:

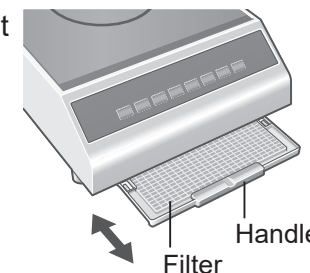
Apply non-abrasive cream cleanser to the top plate and scrape off stains with crumpled plastic wrap or aluminum foil.



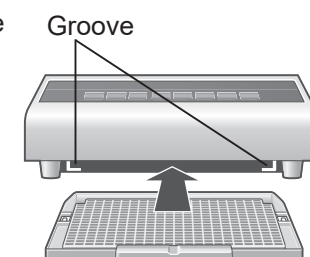
Filter

Remove the filter from the appliance, and wash it with a soft sponge soaked in mild detergent.

Dry it completely before attaching.
A damp filter may cause malfunction.



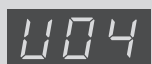
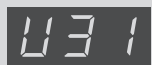
When attaching the filter, insert it to the end along the groove at the bottom of the appliance.



Error Indications

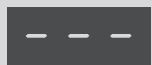
If any of the following error indications appears, check the cause and deal with it.

After the cause is eliminated, press the main power switch to turn the power off. Then, turn the power on again to start over the operation.

Indication	Probable cause
	The intake or exhaust vent is blocked with dust, etc. →Remove any blockage.
	Empty pan on the cooking zone An empty pan has been heated. * This function may not operate properly depending on the type of pan, or if the power level is low.
	Unsuitable aluminum/copper pan on the cooking zone An unsuitable aluminum/copper pan is used as below. • The base diameter is less than 6 in. (15.2 cm). • The base is curved or deformed. • Foreign objects or stains are stuck on the base. • The cookware is not centered on the cooking zone.

If the error indication shown below appears, check the cause and deal with it.

After the cause is eliminated, heating resumes automatically.

Indication	Probable cause
 (Flashing)	Cookware not detected • No pan is placed on the cooking zone. • The pan has been removed while heating. • The pan is not centered on the cooking zone. • An incompatible pan is used. (P.12) Small object on the cooking zone Small metal objects (e.g. cutlery, utensils) are placed on the cooking zone. * If the above conditions are not remedied, the display and the main power will turn off.

■ If you cannot resolve the above problems, or any **F00** error appears, contact the service center.

→Turn off the main power switch and breaker. Contact the dealer you have purchased the appliance from or service center for assistance.

Note For the service center contact list, refer to the limited warranty.

Specifications

	KY-MK3500	
Power supply (single phase)	230-240 V ~ 60 Hz	208 V ~ 60 Hz
Receptacle required	20 AMP NEMA #6-20R	
Maximum power consumption (approx.)	3500 W (Aluminum/Copper: 2500 W)	3000 W (Aluminum/Copper: 2500 W)
Dimensions (approx.)	W 15 ⁵ / ₆₄ × D 20 ⁵ / ₃₂ × H 5 ²⁹ / ₃₂ in. (W 383 × D 512 × H 150 mm)	
Weight (approx.)	30 ¹³ / ₆₄ lb. (13.7 kg)	
Power level adjustment (approx.)	20-level adjustment: 50 to 3500/3000 W (Aluminum/Copper: 18-level adjustment: 60 to 2500 W) 10-level adjustment: 90 to 3500/3000 W (Aluminum/Copper: 9-level adjustment: 110 to 2500 W)	
Temperature adjustment (approx.)	22-level adjustment 285 to 500 °F (140 to 260 °C)	
Cooking timer	30 seconds to 9 hours 30 minutes	