

REDMOND

Electric Kettle

SkyKettle RK-M170S-A

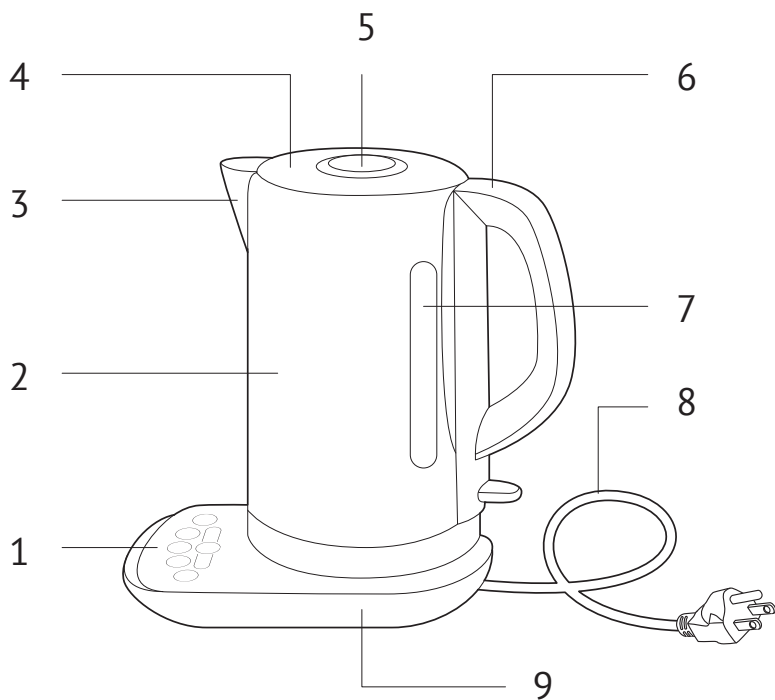


User Manual

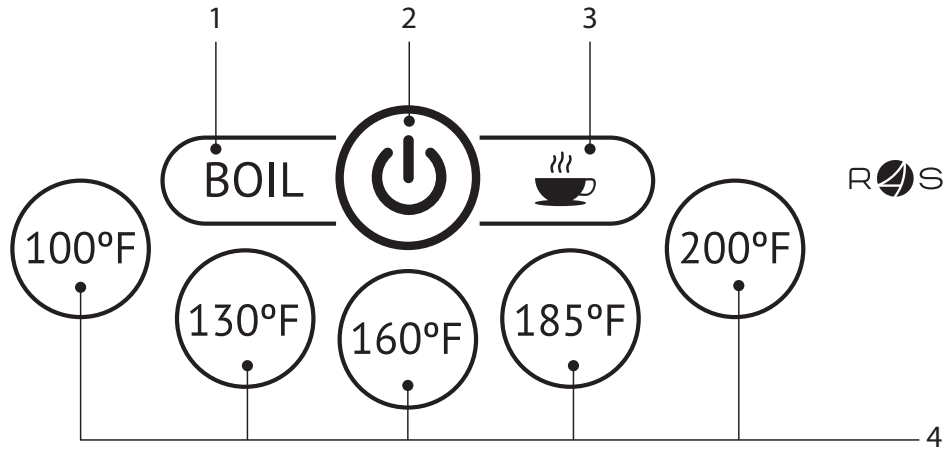
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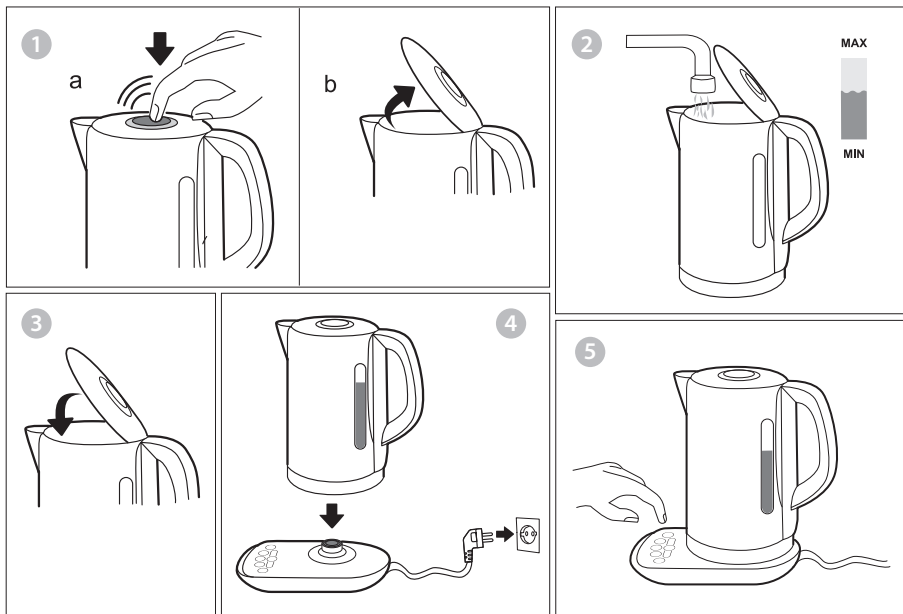
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A1



A2







Carefully read all instructions before operating the unit and save them for future reference. By carefully following these instructions you can considerably prolong the service life of your appliance.

WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. This device complies with Part 15 of the FCC Rules and Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

IMPORTANT SAFEGUARDS

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

READ ALL INSTRUCTIONS

- Do not use the appliance for other than intended use or specified purposes. Failure to follow product

instructions may result in damage that will not be covered by the warranty. The manufacturer is not responsible for the consequences of improper use.

- Before installing the appliance, ensure that its voltage corresponds with the supply voltage in your home (refer to the specifications on the appliance rating plate or technical data). Using a different voltage may result in fire, accident or damage to the appliance.
- When using the extension cord, ensure that its voltage is the same as specified on the appliance. The appliance must be grounded. Ensure that it is connected to a properly grounded power outlet. Failing to do so may result in electric shock. Use only grounded extension cords.

CAUTION!

- Appliance runs hot while operating. Do not touch the housing while the kettle is operating. Do not lean over the appliance when the lid is on to avoid scalds.

- Unplug from outlet when not in use and before cleaning. Allow the appliance to cool before putting on or taking off parts. Never handle the plug with wet hands. Do not pull power cord to disconnect from the outlet; instead, grasp the plug and pull to disconnect.
- Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to "off", then remove plug from wall outlet.
- Do not let cord hang over edge of table or counter, or touch hot surfaces. Damaged cord may cause a shock, fire, or lead to a failure that will not be covered by the warranty.
- 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. Any kinds of modifications or adjustments to the product are not allowed.

All the repairs should be carried out by an authorized service repair center.

- Never operate the appliance on soft surfaces.
- Do not cover the unit with any cloth or material during operation. Failure to do so may result in overheating or malfunction.
- Kettle may be used only with a specially designed base (included).
- Do not use outdoors.
- Follow cleaning and general maintenance guidelines when cleaning the unit.
- To protect against electrical shock do not immerse cord, plugs, or appliance in water or other liquids. Do not wash the device under running water.
- Close supervision is necessary when any appliance is used by or near children.
- This appliance can be used by children aged 8 years and older and people 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. Keep the appliance, its cord, and all packaging materials out of reach of children aged less than 8 years. Cleaning and user maintenance shall not be made by children without supervision.

- The use of accessory attachments not recommended by the appliance manufacturer may cause injuries.
- Do not place the appliance on or near a hot gas, an electric burner, or in a heated oven.

SAVE THESE INSTRUCTIONS FOR HOUSEHOLD USE ONLY

CAUTION!

- If a longer detachable power-supply cord or extension cord is used:

- The marked electrical rating of the cord set or extension cord should be at least as great as the electrical rating of the appliance. Using different voltage may result in a fire or other accident, causing the device damage or shorting the circuit.
 - The cord should be arranged so that it will not drape over the countertop or tabletop where it can be pulled on by children or tripped over unintentionally.
 - If the appliance is of the grounded type, the extension cord should be a grounding-type 3-wire cord.
- WARNING!**
- Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Technical characteristics

Model.....	RK-M170S-A
Power.....	1200 W
Voltage.....	120 V, 60 Hz
Electrical safety.....	class I
Volume.....	1.8 Qt (1.7 L)
Composition.....	stainless steel, plastic outer
Limescale filter.....	detachable
Water temperature.....	100, 130, 160, 185, 200, 210°F (40, 55, 70, 85, 95, 100°C)
Ready for Sky remote control.....	yes
Data transmission protocol.....	Bluetooth v4.0
Supported operating systems.....	iOS, Android
Boils water.....	yes
Heats water to set temperature without boiling.....	yes
Maintains water temperature automatically.....	up to 12 hours
Turns off automatically:	
• on boiling	
• when empty	
• when removed from base	
Heating element.....	enclosed plate
Rotation on base.....	360°
Cable storage space.....	yes
Control circuitry and temperature sensor.....	STRIX®
Power cord length.....	12,5 ft (0.75 m)
Overall dimensions.....	9 × 9 × 10 in (230 × 228 × 257 mm)
Net weight.....	2,2 lb ± 3% (1.63 kg ± 3%)

Package contents

Kettle.....	1 pcs.
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Kettle base.....	1 pcs.
User manual	1 pcs.
Service booklet.....	1 pcs.

i In accordance with the policy of continuous improvement, the manufacturer reserves the right to make any modifications to design, packaging arrangement, or technical specifications of the product without prior notice.

Parts of the appliance (scheme **A1**, p. 3)

- | | |
|--|-------------------------------|
| 1. Touchpad | 5. Button to open lid |
| 2. Housing | 6. Handle |
| 3. Spout with detachable
limescale filter | 7. Water-level indicator |
| 4. Lid | 8. Electric power cable |
| | 9. Base with recess for cable |

Control panel (scheme **A2**, p. 4)

- 210°F (100°C) – boils the water
- boils (heats) the water to set temperature; stops and switches to standby
- heats the water without boiling
- Water temperature buttons

I. PRIOR TO THE FIRST USE

Carefully take the appliance and its detachable parts out of the package.

! Remove all wrapping materials and stickers except for the serial number identification sticker!

After the appliance transportation or storage at low temperature keep it at room temperature for at least two hours before plugging in.

Wipe the base of the appliance with a damp cloth, then let it dry. You may notice foreign smell when using the appliance for the first time. This does not mean its malfunction.

i You are advised to boil water in the kettle a few times before the first use to get foreign smell out and disinfect the appliance.

II. OPERATION (scheme **A3**, p. 5)

Before use

Place the kettle and base on a hard, even, dry flat surface away from other objects or surfaces which may be damaged by steam.

! NOTE: the appliance is to be used only for heating and boiling water.

After connecting the kettle to the mains power supply the indicators on the base will light up for 1 second. A short signal is emitted and the appliance switches to standby mode (no indicator light).

Water-temperature maintenance mode

This mode switches on automatically after heating and allows a set water temperature to be maintained (100, 130, 160, 185 or 200°F) (40, 55, 70, 85 or 95°C) for 12 hours. If the water falls below the set temperature, the heating element switches on automatically. The water is not reboiled. At the end of the process, the appliance emits 5 short signals and switches to standby.

Boiling water

1. In the standby mode, press 210°F (100°C). The indicator lights up.
2. If you want to keep the water at a set temperature after boiling, press the relevant temperature button (100, 130, 160, 185 or 200°F) (40, 55, 70, 85 or 95°C). The indicator lights up.

i *The temperature can be set or changed in the same way during or after boiling.*

3. Press  and wait about 3 seconds: the  indicator lights up and the water starts to heat up.
4. When the water has boiled, depending on the settings:
 - the kettle switches back into the standby mode (no indicator light);
 - the kettle switches into the temperature-maintenance mode (the  and temperature indicators light up).
5. Press  to interrupt the heating process or switch off the automatic temperature-maintenance mode.

Heating water without boiling

This is the recommended mode for bottled artisan or filtered water. Water which has not been boiled retains its natural properties, which is particularly important when brewing premium teas.

1. In the standby mode, press . The indicator lights up.
2. Within 5 seconds, press the temperature button to set the water temperature (100, 130, 160, 185 or 200°F) (40, 55, 70, 85 or 95°C). The indicator lights up.

i *If the temperature is not set within 5 seconds, the appliance switches to the standby mode (no indicator light). The temperature can also be changed during the heating process by pressing the relevant temperature button.*

3. Press  or wait 5 seconds: the  indicator lights up and the water starts heating up. At the same time, the ,  and temperature indicators will light up.
4. When the water has been heated, the kettle goes into the temperature-maintenance mode (the  and temperature indicators light up).

Boil Dry Protection

The kettle switches off automatically after boiling and when it is removed from its base.

If the kettle is empty or does not have enough water inside, the dry-boil protection will switch the kettle off automatically. When it has cooled down, the appliance will again be ready for use.

i *Try to avoid activating the dry-boil protection as this can reduce the life of the appliance.*

The Ready for Sky technology

The Ready for Sky technology enables to use the software app of the same name to control the appliance remotely from a smartphone or tablet.

1. Enable the Bluetooth function on the electric kettle (see «Bluetooth function»).



The remote control of the Kettle SkyKettle RK-M170S-A is only possible when the Bluetooth function is on.

i For the minimum supported OS version, see the company's official website www.redmond.company or the application description at the App Store and Google Play.

2. Switch on Bluetooth v4.0 on your mobile device.
3. Open the Ready for Sky app, create an account and follow the prompts that appear on the screen.
4. Open and update the list of available appliances to connect to the mobile device.
5. From the list of available appliances select the one to be connected. The name of the appliance is the same as the model number. You can set a new name or stop installation by default.
6. Confirm the connection of the selected appliance and follow the instructions on the screen of the mobile device. While connecting the kettle to the control panel the 210°F (100°C) and 185°F (85°C) or  and 130°F (55°C) indicators will light up in turn.

i To ensure a stable connection, the mobile device should be no more than 49 ft (15 metres) from the appliance.

Bluetooth function

1. Press and hold down the "55°C" button for 10 seconds on the control panel of the Kettle.
2. The button indicators will come on, appliance will switch to the standby mode.

III. CLEANING AND MAINTENANCE

STOP Before cleaning, unplug the kettle and leave it to cool down.

Do not clean with abrasives or chemical substances not recommended for items that come into contact with foodstuffs.

Do not immerse the base, electric cable or plug in water: the electrical contacts must not come into contact with water. Before using the kettle again, ensure that the electrical contacts are completely dry.

Periodically clean the surface of the kettle and the base with a soft damp cloth. A build-up of limescale may form inside the appliance over time. Use a special kitchen limescale remover (purchased separately) and follow the usage instructions.

The limescale filter can be detached for cleaning: open the lid, carefully remove the filter, immerse it in a lemon-water solution, then rinse and replace.

Before repeated operation or storage completely dry all parts of the appliance. Store the assembled appliance in a dry, ventilated place away from heating appliances and direct sunlight.

During transportation and storage, do not expose the device to mechanical stress, that may lead to damage of the device and/or violation of the package integrity.

Keep the device package away from water and other liquids.

IV. BEFORE CONTACTING SERVICE CENTRE

Problem	Possible cause	Solution
When the buttons are pressed none of the indicators lights up	No electric power supply	Connect the appliance to a properly functioning electric socket

Problem	Possible cause	Solution
Early switch-off	There is scale on the heating element	Descale the heating element (see "cleaning and maintenance")
Kettle switches off in a few seconds	There is no water in the kettle, boil-dry protection system has gone off	Unplug the appliance, let it cool down. Fill the kettle up above MIN (0.5 L) mark
Synchronization attempt failed	Bluetooth function on the mobile device is disabled	Enable Bluetooth function on the mobile device
	Ready for Sky app on the mobile device is deactivated	Run the Ready for Sky app on the mobile device
	Sync devices are too far	Ensure devices are located within 49 ft (15 metres) from each other

The packaging, user manual and the device itself may not be treated as household waste. Instead, it shall be taken to the applicable collection point for the recycling of electrical and electronic equipment.

Bluetooth is the registered trademark of Bluetooth SIG, Inc.

App Store is the service mark of Apple Inc., registered in the USA and other countries.

Google Play is the registered trademark of Google Inc.

ENG

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s).

Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

RADIATION EXPOSURE STATEMENT

This equipment complies with Canada radiation exposure limits set forth for uncontrolled environments. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FRA

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- 1) L'appareil ne doit pas produire de brouillage ;
- 2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

DÉCLARATION D'IC SUR L'EXPOSITION AUX RADIATIONS:

Cet équipement est conforme aux limites d'exposition aux radiations définies par le Canada pour des environnements non contrôlés. Cet émetteur ne doit pas être installé au même endroit ni utilisé avec une autre antenne ou un autre émetteur.

STATEMENT: The device meets RF exposure guidelines when used against the head or when positioned at least 20 cm away from the body.

Manufacturer: ZHEJIANG AISHIDA HOUSEHOLD EQUIPMENT CO., LTD.

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