

# Precision Cooking

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## Owner's Manual

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For Use With 30" and 36" Induction Cooktop Models: ZHU30RSJSS ZHU36RSJSS ZHU30RDJBB ZHU36RDJBB CHP9530SJSS CHP9536SJSS

# IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.

🔼 This is the safety alert symbol. This symbol alerts you to potential hazards that can kill or hurt you and others. All safety messages will follow the safety alert symbol and the word "DANGER", "WARNING", or "CAUTION". These words are defined as:

**A** DANGER **A** CAUTION

Indicates a hazardous situation which, if not avoided, will result in death or serious injury. A WARNING Indicates a hazardous situation which, if not avoided, could result in death or serious injury. Indicates a hazardous situation which, if not avoided, **could** result in minor or moderate injury.

Read all safety instructions before using the product. Failure to follow these instructions may **A** WARNING result in fire, electrical shock, serious injury or death.

- This device shall only be used for its intended purpose as described in this Owner's Manual.
- Consuming raw or undercooked meats, poultry, seafood, shellfish, or eggs may increase your risk of foodborne illness, especially if you have a medical condition. Consult the guidelines for safe minimum internal cooking temperatures provided by the U.S. Department of Health & Human Services at www.foodsafety.gov.
- Do not leave children alone—children should not be left alone or unattended in an area where the appliance is in use. They should never be allowed to climb, sit or stand on any part of the
- Use of equipment or accessories not included with this kit is prohibited and may compromise the built in protections and safeguards.

- Do not operate in Precision Cooking Mode without bath fluid in the cooking vessel.
- Do not use a flammable liquid as a bath fluid: do not use with any non-food products.
- Periodically check to ensure that the liquid depth is within the acceptable range. Refill bath fluid if it is nearing the probe tip.
- Do not touch hot surfaces. Use of an oven mitt when handling probe and cooking vessel is recommended.
- Do not allow cooking vessel or any cords to hang over the edge of cooktop or counter.
- If the Precision Cooking Probe or Bluetooth® Module is damaged or malfunctioning, cease use of the device.

# **READ AND SAVE THESE INSTRUCTIONS**

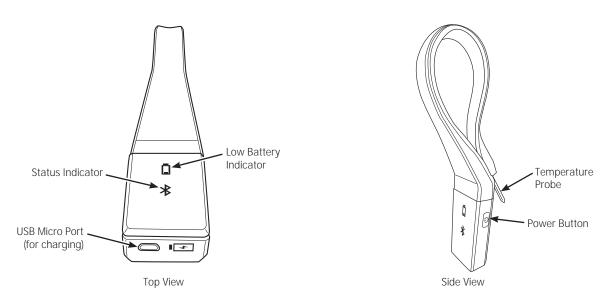
# Introduction

Thank you for purchasing the Precision Cooking Probe for use with your GE Café or Monogram Induction Cooktop! This device works in conjunction with your induction cooktop to accurately control the temperature within ±1 degree Fahrenheit. You can select any temperature within the range of 85°F to 200°F, in increments of 1°F. This will enable you to perform such cooking operations as slow cooking, simmering liquids, and even sous vide cooking.

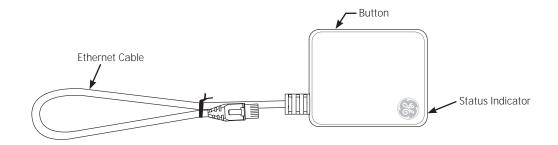
The Precision Cooking Probe is designed to work on the largest induction element. For 36" models, this is the center element. For 30" models, this is the right most element. For recommendations on cookware selection and use, please reference the Induction Cooktop Owner's Manual.

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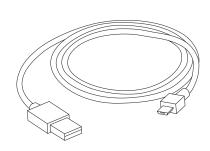
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**Precision Cooking Probe** 



**Cooktop Communication Module** 



3 foot USB Micro Cable (for charging)

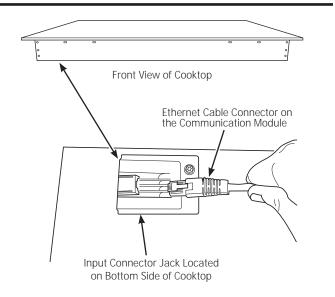


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# Setup

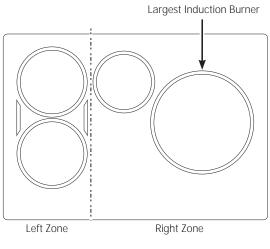
- Charge the Precision Cooking Probe using the provided USB Micro cable and a computer or USB charger (not included). Approximate charge time: 4 hours.
- 2. Locate the input connector jack on the bottom side of the cooktop. It can be found in the front left corner.
- 3. Connect the Cooktop Communication Module. The Status Indicator will begin to blink.
- 4. Attach the module (label side facing up) to the bottom of the cooktop. It contains magnets which will allow it to adhere to the bottom of the cooktop.
- 5. CONGRATULATIONS! Setup is complete.



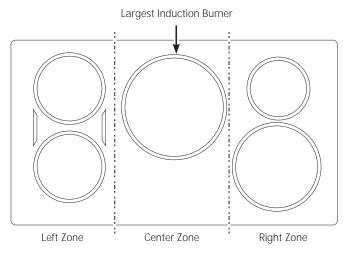
# Operation

### 1. Add liquid.

Place pot on the largest induction burner. If cooking sous vide, fill the pot with water to create a water bath.



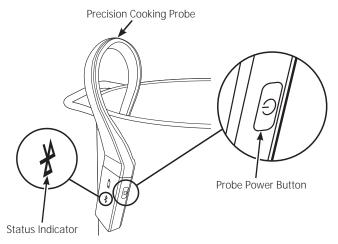
30" Wide cooktop.



36" Wide cooktop.

### 2. Power on the Precision Cooking Probe.

Press and hold the Probe **Power Button** for 3 seconds. The Status Indicator will flash 3 times. It will continue to flash as it automatically connects to the cooktop. This may take up to 15 seconds. Once connected, the Status Indicator will flash once every 5 seconds.



# Operation

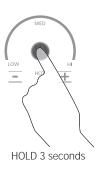
### 3. Add the Precision Cooking Probe.

Attach the Precision Cooking Probe to the side of the pot, preferably towards the top. Position the Precision Cooking Probe such that at least half of the probe tip is submerged in the liquid.

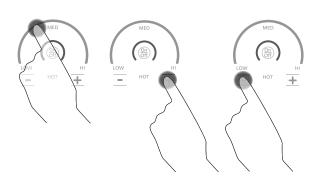
# Probe Tip Submerged in the Liquid

### 4. Power on the Cooktop.

Press and HOLD the cooktop burner **On/Off** pad for 3 seconds. A multi tone sound will be played.



Touch anywhere along the gray arc, the +,or the - pad to enter Precision Cooking Mode.



### 5. Set the desired cook temperature (85°F to 200°F).

The cook temperature is displayed on the Kitchen Timer display. Touch the  $\Lambda$  or V arrow pads to set the desired cooking temperature. The Precision Cooking Mode will begin automatically. The LEDs along the arc will begin to turn off as the cooktop reaches the set temperature. A multi tone sound will play once the set temperature is reached. It is normal for the arc LEDs to cycle while in operation.

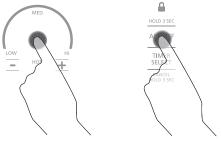
**NOTE:** The Kitchen Timer will be disabled while running in Precision Cooking Mode.



### 6. Turn off the system.

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Once the desired cook time is reached, press the **On/Off** pad on the cooktop to turn off the element and exit Precision Cooking Mode. Also, turn off the Precision Cooking Probe by pressing and holding the **Power Button** for 3 seconds. The Status Indicator will flash 3 times.



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# Care and Cleaning

First unplug and power off the Precision Cooking Probe, then wipe the probe surface with a clean, damp cloth as needed. A mild detergent may be used on the metal probe tip. DO NOT submerse or hold under running water.

### **IMPORTANT:**

- Allow Precision Cooking Probe to cool before cleaning.
- Unplug and power down devices before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning. A mild detergent may be used on the metal probe tip only.
- Always clean and dry the Precision Cooking Probe before storing.
- Do not submerge the included devices in liquids.
- Do not use chlorine bleach to clean any of the contents of this kit.
- Do not use cleaning pads or hard utensils to clean the Precision Cooking Probe.
- No user-serviceable parts are located inside of the devices. Do not disassemble.
- Precision Cooking Probe is NOT dishwasher safe.

### **DISPOSAL:**

This kit contains printed circuit boards and a lithium-ion battery which must be disposed of properly through an appropriate e-waste recycling program. DO NOT dispose of these electronics as unsorted municipal waste bound for a landfill. Contact your local authorities to learn about available recycling programs.

# Troubleshooting Tips ... Before you call for service

Save time and money! Review the charts on the following pages first and you may not need to call for service. If an error occurs in the control operation, a fault code will flash in the display. Record the error code and call for service.

Problem	Possible Cause	What To Do
Probe doesn't turn on	Probe not charged	Charge probe using the included USB cable.
	Not pressing Probe Power button for 3 seconds	Press and hold the Probe <b>Power Button</b> for 3 seconds to turn on.
Cooktop does not enter Precision Cooking Mode	Using wrong cooktop element	Use the largest induction element for Precision Cooking Mode.
	Not pressing and holding large element On/Off button for 3 seconds	Touch and hold the <b>On/Off</b> button of the largest element for 3 seconds to enter Precision Cooking Mode.
	Communication Module not plugged into cooktop	Verify that Communication Module is plugged into the bottom of cooktop .
	Probe and Communication Module not paired	Verify both devices are turned on and powered. Devices will join automatically. If devices do not pair, disconnect and reconnect Communication Module.
	Cooktop software not updated	Check your cooktop model number, if it contains the number 1 (ex. ZHU30RDJ1BB) then the software needs to be updated. Please contact us at 800-220-6899 for assistance.
Cooktop enters Precision Cooking Mode but does not heat	User not completing two-step on	After entering Precision Cooking Mode, touch the plus (+) icon corresponding to the largest element, then set temperature using Λ or V arrow pads.
Cooktop turns off while cooking	Water level dropped too low	Cover the cookware with aluminum foil to slow evaporation or add water periodically to keep probe tip submerged.
	Loss of communication between Probe and Communication Module	Ensure that probe is charged.
Temperature unstable	Cooking vessel uncovered	Covering the cooking vessel with aluminum foil will help to keep the temperature of the water bath uniform and stable.

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# **Indicator Behavior**

### **Precision Cooking Probe Status Indicator Behavior**

Device Status	Indicator Behavior
Off	All indicators Off
Turning On/Off (holding power button for 3 seconds)	Status indicator flashes 3 times
Connecting	Status indicator flashes every 1 second
Connected and operating	Status indicator flashes once every 5 seconds
Low battery	Low battery indicator flashes once every 5 seconds

### Communication Module Status Indicator Behavior

Device Status	Indicator Behavior
Connecting	Flashing rapidly
Connected to probe	Flashing slowly

# **Regulatory Information**

This device complies with Industry Canada's licenseexempt RSSs. 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.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions. (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This product has been tested and found to comply with the limits of 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 according to the instructions, may cause harmful interference to radio communications.

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 is found 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 or devices.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult a dealer or experienced radio/TV technician for assistance.

FCC CAUTION: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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# Thank You! ... for your purchase of a GE Brand accessory.

# Limited Warranty for the GE Precision Cooking Accessory

Your use of the GE Precision Cooking Probe Accessory ("Hardware"), online product registration of the Hardware, or your return of the enclosed Registration Card acknowledges that you have read and agree to the terms of this warranty agreement. GE's warranty obligations for this Hardware are limited to the terms set forth herein.

GE warrants that this Hardware shall be free of defects in materials and workmanship under normal use for a period of one (1) year from the date of original retail purchase ("Warranty Period"). If a Hardware defect arises and a valid claim is received within the Warranty Period, your sole and exclusive remedy will be for GE, in its sole discretion and to the extent permitted by law, to (1) repair the Hardware defect at no charge, using new parts or refurbished parts that are equivalent to new in performance and reliability, (2) exchange the Hardware with Hardware that is new or refurbished that is equivalent to new in performance and reliability and is at least functionally equivalent to the original Hardware, or (3) refund the purchase price of the Hardware. Any repaired or replacement Hardware will be warranted for the remainder of the original warranty period or thirty (30) days, whichever is longer. In order to receive the remedy set forth above, you must contact GE during the Warranty Period at 800-220-6899 and provide the model number, serial number, and date of purchase of the Hardware. Upon GE's determination that the Hardware should be returned to GE, return the Hardware and include with each returned Hardware (i) a copy of your original purchase invoice or receipt to verify your warranty; (ii) your name, address, and telephone number; and (iii) the Return Materials Authorization (RMA) number. You are responsible for properly packaging and shipping the Hardware to GE at your cost and risk.

Please note that the above warranty obligations of GE do not include any in-home installation or service.

Important: Do not open the Hardware. Opening the Hardware may cause damage that is not covered by this warranty. Only GE or a GE authorized service provider should perform service on this Hardware.

TO THE EXTENT PERMITTED BY LAW, THIS WARRANTY AND THE REMEDIES SET FORTH ABOVE ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, REMEDIES AND CONDITIONS, WHETHER ORAL, WRITTEN, STATUTORY, EXPRESS OR IMPLIED, AS PERMITTED BY APPLICABLE LAW, GE SPECIFICALLY DISCLAIMS ANY AND ALL STATUTORY OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND WARRANTIES AGAINST HIDDEN OR LATENT DEFECTS. IF GE CANNOT LAWFULLY DISCLAIM STATUTORY OR IMPLIED WARRANTIES THEN TO THE EXTENT PERMITTED BY LAW, ALL SUCH WARRANTIES SHALL BE LIMITED IN DURATION TO THE DURATION OF THE EXPRESS WARRANTY AND TO THE REPAIR OR REPLACEMENT SERVICE AS DETERMINED BY GE. No oral or written information or advice given by GE or a GE-authorized representative shall modify or extend this warranty. If any term is held to be illegal or unenforceable, the legality or enforceability of the remaining terms shall not be affected or impaired.

EXCLUSION OF IMPLIED WARRANTIES—This warranty applies only to the Hardware manufactured by or for GE that can be identified by the "GE" trademark, trade name, or logo affixed to it. This warranty does not apply to any non-GE Hardware or any software, even if packaged or sold with the GE Hardware. Software distributed by GE with or without the GE brand name (including, but not limited to system software) is not covered under this warranty. Refer to the End User Licensing Agreement accompanying the software for details of your rights with respect to its use.

GE does not warrant that the operation of the Hardware will be uninterrupted or error-free. GE is not responsible for damage arising from failure to follow instructions relating to the Hardware's use.

This warranty does not apply: (a) to consumable parts, such as batteries, or protective coatings designed to diminish over time unless failure has occurred due to a defect in materials or workmanship; (b) to cosmetic damage; (c) to damage caused by use with non-GE products; (d) to damage caused by accident, abuse, misuse, liquid contact, fire, earthquake or other external causes; (e) to damage caused by operating the Hardware outside the permitted or intended uses described by GE; (f) to damage caused by service (including upgrades and expansions) not performed by GE, a GE-authorized service provider, or an authorized representative of GE; (g) to a Hardware or a part that has been modified to alter functionality or capability without the written permission of GE; (h) to defects caused by normal wear and tear or otherwise due to the normal aging of the Hardware; (i) if any GE serial number has been removed or defaced; or (j) to damage caused by or via the network on which the Hardware is used including, but not limited to, any online intrusion or attack.

EXCEPT AS PROVIDED IN THIS WARRANTY AND TO THE MAXIMUM EXTENT PERMITTED BY LAW, GE IS NOT RESPONSIBLE FOR DIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM ANY BREACH OF WARRANTY OR CONDITION, OR UNDER ANY OTHER LEGAL THEORY, INCLUDING BUT NOT LIMITED TO LOSS OF USE; LOSS OF REVENUE OR ACTUAL OR ANTICIPATED PROFITS OR SAVINGS; LOSS OF, DAMAGE TO, COMPROMISE OR CORRUPTION OF DATA; OR ANY INDIRECT OR CONSEQUENTIAL LOSS OR DAMAGE HOWSOEVER CAUSED INCLUDING THE REPLACEMENT OF EQUIPMENT AND PROPERTY AND ANY COSTS OF RECOVERING, PROGRAMMING OR REPRODUCING ANY PROGRAM OR DATA STORED IN OR USED WITH THE GE PRODUCT. THE FOREGOING LIMITATION SHALL NOT APPLY TO DEATH OR PERSONAL INJURY CLAIMS, OR ANY STATUTORY LIABILITY FOR INTENTIONAL AND GROSS NEGLIGENT ACTS AND/OR OMISSION.

Warrantor in USA: General Electric Company, Louisville, KY 40225

Warrantor in Canada: Mabe Canada Inc.

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