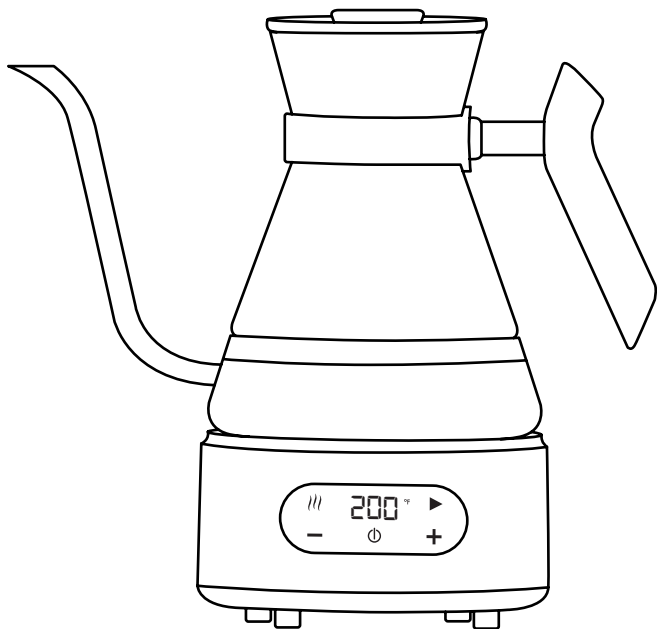


CHEMEX®  
Chettle™



---

Induction Water Kettle

---

## Welcome to the CHEMEX® Family

Hello dear customer!

We are so pleased to introduce you to the CHEMEX® Induction Chettle™, a product designed with the beauty and ingenuity that you have come to expect from CHEMEX®. As with all of our CHEMEX® products, this kettle will be a conversation piece and look stunning in any setting.

It's obvious you have good taste, which is why you are currently reading this manual. But let us outline *just* how good it is, as we explain the form and function of our unique and innovative kettle design.

# Important Safety Instructions

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

## • Read all Instructions.

- Do not touch hot surfaces. Use handles or knobs.
- To protect against fire, electric shock and injury to persons do not immerse cord, plugs in water or other liquid.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts, and before cleaning the appliance.
- 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.
- The use of accessory attachments not recommended by the appliance manufacturer may result in fire, electric shock or injury to persons.
- Do not use outdoors.
- Do not let cord hang over edge of table or counter, or touch hot surfaces.
- Do not place on or near a hot gas or electric burner, or in a heated oven.
- 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 use appliance for other than intended use.
- After unpacking your Chettle™ dispose carefully of the plastic bags so that children and others can't reach them.
- 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.
- Never move the appliance by pulling the cord and make sure the cord cannot become entangled.
- This appliance shall not be used by children from 0 year to 8 years. 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.
- Cleaning and user maintenance shall not be made by children unless older than 8 and supervised.
- This appliance is household use only
- If the kettle is overfilled, boiling water may be ejected from spout or top of kettle and could cause bodily harm.
- To disconnect from power source, press main button to switch OFF and then remove plug from outlet. Do not pull on cord itself as it may damage cord and eventually cause electric shock.


- Only use the appliance with the appropriate connector.
- Do not immerse the base in water or any other liquid.
- Check if the voltage indicated on the appliance corresponds to the local mains voltage before you connect the appliance.
- Do not coil the cord around the base during use.
- Keep the main cord, the base and the kettle away from hot surfaces.
- Do not place the appliance on an enclosed surface (e.g. a serving tray), as this could cause water to accumulate under the appliance, resulting in a hazardous situation.
- When using this appliance, provide adequate air space on all sides for circulation. Do not use under cabinetry.
- Hot water can cause serious burns. Be careful when the kettle contains hot water and when pouring the kettle.
- Do not touch the body of the kettle during and some time after use, as it gets very hot. Always lift the kettle by its handle.
- Do not remove lid while the water is heating up or boiling. Be careful when you open the lid immediately after the water has boiled: the steam that comes out of the kettle is very hot.
- Do not place anything on top of lid.
- Always have lid on when kettle is in use.
- This rapid-boil kettle can draw up to 12 amps from the power supply in your home. Make sure that the electrical system in your home and the circuit to which the kettle is connected can cope with this level of power consumption. Do not let too many other appliances draw power from the same circuit while the kettle is being used.

- Only use the kettle in combination with its original induction base.
- Do not attempt to use induction base to heat any other appliance or object, as this will cause damage to the base.
- Do not connect the appliance to an external switching device such as a timer and do not connect it to a circuit that is regularly switched on and off by the utility. This prevents a hazard that could be caused by inadvertent resetting of the thermal cut-out.
- Always place base and the kettle on a dry, flat and stable level surface.
- The kettle is only intended for boiling water to make hot beverages.
- Depending on the hardness of the water in your area, small spots may appear in your kettle when you use it. This phenomenon is the result of scale build-up on the heating element and on the inside of the kettle over time. The harder the water, the faster scale builds up. Scale can occur in different colors. Although scale is harmless, too much scale can influence the performance of your kettle.
- Descale your kettle regularly by following the instructions given in chapter 'CLEANING + DESCALING'.
- Some condensation may appear on the base of the kettle. This is perfectly normal and does not mean that the kettle has any defects.
- Never fill the kettle beyond the **maximum level indication**. If the kettle has been overfilled, boiling water may be ejected from the spout and cause scalding. Always fill the kettle above the **minimum** level to prevent damage on your kettle.


- Unplug from outlet before cleaning, allow unit to cool before putting on or taking off parts to clean the appliance.
- Using your kettle on a stove top and then returning it to use on the induction base may cause base not to function properly.
- Do not insert any objects into slots or holes of the kettle or base.
- Do not touch the metal bottom of the kettle when removed from induction base in case it is still hot.
- If the kettle is used on the stove top, this may adversely affect the functionality of the kettle when used with the induction base.
- By ignoring the safety instructions the manufacturer cannot be held responsible for the damage.

## • Save these Instructions.

 <b>WARNING!</b> 
<b>SHOCK HAZARD</b> ONLY FOR USE WITH 120V AC OUTLET. DO NOT USE ADAPTER. FAILURE TO FOLLOW THESE INSTRUCTIONS CAN RESULT IN DEATH, FIRE OR ELECTRICAL SHOCK.

 This symbol alerts you to important operating and service instructions.

 <b>WARNING!</b>  <small>RISK OF FIRE OR ELECTRICAL SHOCK DO NOT OPEN</small>
WARNING, TO REDUCE THE RISK OF FIRE OR ELECTRICAL SHOCK, DO NOT REMOVE COVER (OR BACK) NO USER-SERVICEABLE PARTS INSIDE REPAIR SHOULD BE DONE BY AUTHORIZED SERVICE PERSONNEL ONLY

 This symbol alerts you to the risk of fire or electric shock in the accompanying message.

## Technical Data

Rated Voltage: 120 VAC, ~60Hz
Rated Current: 10A
Rated Power: 1200w

## Short Power-Supply Cord Instruction

- a) A short power-supply cord is to be provided to reduce risks resulting from becoming entangled in or tripping over a longer cord.
- b) Longer extension cords are available and may be used if care is exercised in their use.
- c) If a long extension cord is used:
  - 1) The marked electrical rating of the detachable power-supply cord or extension cord should be at least as great as the electrical rating of the appliance;
  - 2) The longer cord should be arranged so that it will not drape over the counter top or table top where it can be pulled on by children or tripped over.

## Polarized plug

This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit into a polarized outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to modify the plug in any way.

## Warranty

For any questions regarding your appliance, please first visit [chemexcoffeemaker.com](http://chemexcoffeemaker.com) and the CHEMEX® Chettle manual. If you still have questions, contact us at [info@chemexcoffeemaker.com](mailto:info@chemexcoffeemaker.com)

**DO NOT** mail the product back to the manufacturer without contacting CHEMEX® first.

### Limited ONE-YEAR WARRANTY;

- CHEMEX® warrants this product for one year from date of first purchase against any defect due to faulty material or faulty workmanship.
- This warranty extends only to the original consumer purchaser or gift recipient. Keep the original sales receipt, as proof of purchase is required to make a warranty claim.
- This product must be purchased through an authorized retailer.
- Defects due to improper connection, improper handling, or repair attempts by persons not CHEMEX®-authorized persons are not covered by the warranty.
- Damages due to use which is improper or contrary to instruction or to safety instructions and warnings are not covered by the warranty. Failure to comply with product cleaning/descaling as instructed is contrary and not covered by the warranty.
- Damages due to abuse or accident or Act of God or covered by the claimant's insurance are not covered by the warranty.
- The warranty becomes void if repairs are attempted or carried out by third parties who are not authorized by the manufacturer.
- The appliance is designed and built for use as a water boiling kettle only. It is not intended or covered under warranty for any other use.
- To the fullest extent permitted by law, this Limited Warranty is the sole warranty applicable to the product, all others hereby being disclaimed.

## How your Chettle™ works:

A high frequency induction coil located underneath the top plate of the base heats the kettle by magnetic friction. The heat occurs directly within the metal bottom of the kettle, therefore no energy is lost between the base and the kettle. It is controlled by an electronic circuit to offer superior performance and functions. When you switch it off, the heating is stopped immediately. Because the induction effect does not directly heat the air around the kettle, induction cooking results in further energy efficiencies.

### Before your first use:

- Remove stickers if any, from the base or the kettle itself except for the stickers at the bottom of the base.
- Place the base on a dry, flat and stable surface.
- Do not wind the cord around the reel in the base.
- Rinse the kettle with water.
- Fill the kettle with water up to the **maximum level indicator** and let the water boil once.
- Pour out the hot water and repeat that process once more.
- Select Celsius or Fahrenheit degrees by pressing the "Keep Warm" button for 3 seconds. The base will keep this selection until changed manually.
- After that, the kettle is ready to use.

# Chettle™

Pronounced [Ket-l]

## Gooseneck Spout

Precise pour control and flow rate.

## Induction Base

### Keep warm function

Heats to set temp and keeps warm for 30 minutes.

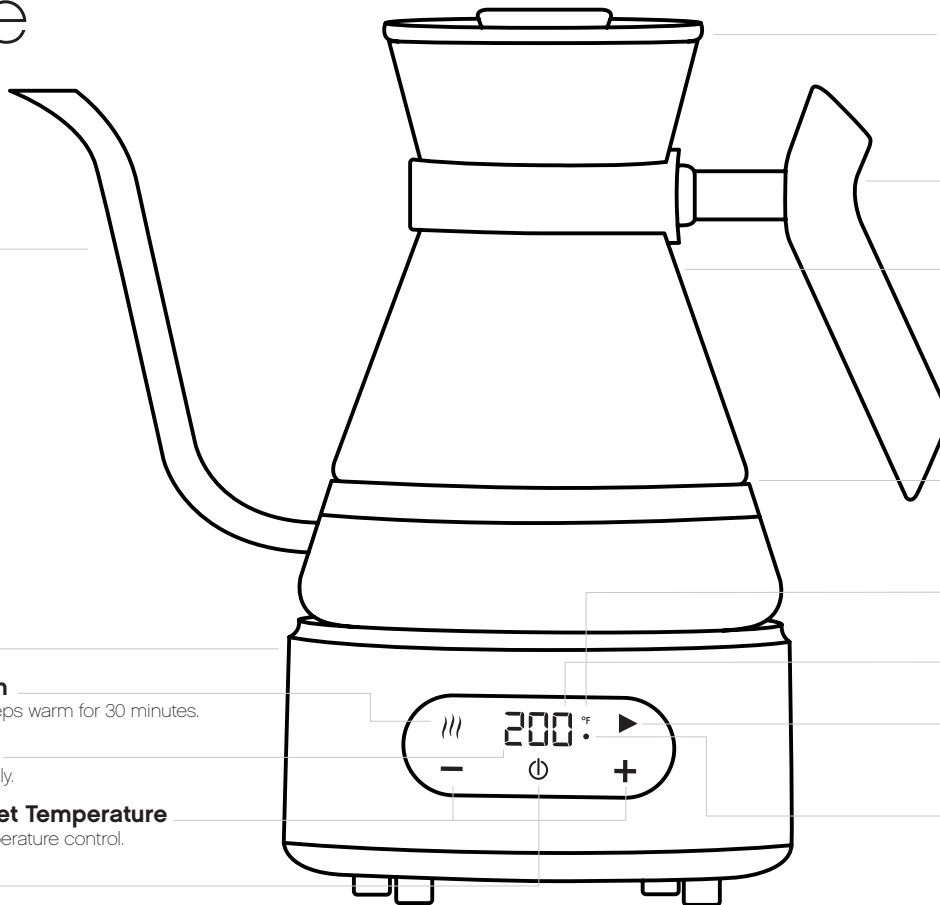
### Rapid boil function

Heats water to a boil quickly.

### Adjustment of Target Temperature

Easy to set accurate temperature control.

## ON / OFF



## Lid

User friendly steam release integrated into lid. Lid stays in place while pouring.

## Ergonomic handle

Suitable to hold in different ways.

## Maximum Fill Level

The fill line indicates maximum amount of water. Do not overfill.

## Minimum Fill Level

The fill line indicates minimum amount of water. Always fill at least to this point.

## Fahrenheit – Celsius

Indicates your selection.

## Display Target Temperature

Front location for easy viewing.

## Single Cycle Function

Starts heating process until target temperature is reached.

## Multi Color Temperature Indicator

Color changes during heating process.

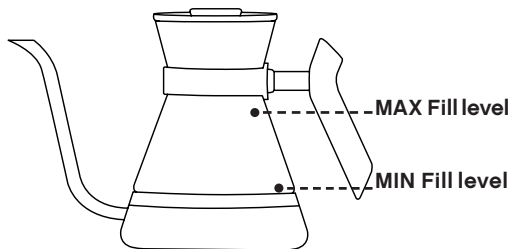
## Using The Chettle™

Plug the unit into a wall socket.

Fill the kettle with desired amount of water.



Always fill the water between the minimum and maximum level marks on the back of the kettle.



Too little water will result in the Chettle switching OFF before the water has boiled. Filling above maximum level mark may result in boiling water splashing from the Chettle.



### Turn The Chettle ON

Turn the Chettle ON by pressing and releasing the ON/OFF button - you will know when your unit is on because the display will light up.

*Note that the last temperature setting will show on the display. If you would like to change between Celsius or Fahrenheit degrees press the "Keep Warm" button for 3 seconds. The base will keep this selection until changed manually.*



### Setting Temperature & using the Rapid Boil feature

Set the temperature by pressing the + (higher temp) and - (lower temp) symbols.

*By holding down either the + or - symbols, the numbers will move more rapidly. Fine tuning can be done by pressing the buttons once. Temperature range is 38 - 100 Celsius or 94 - 212 Fahrenheit.*

Once desired temperature is located, press the ► symbol, you will hear a single acoustic signal. 🔊

Temperature indicator (located to the right of the displayed temperature) turns from yellow to orange to red as the temperature rises. The ► symbol will blink during the process.

When the desired temperature is reached the ► symbol will stop blinking and there will be 3 acoustic signals. 🔊



### Rapid Boil Function

If a specific temperature is not required and you wish to simply boil the water, use the "Rapid Boil" function.

Set the temperature by pressing the + (higher temp) to the maximum (212°F or 100°C)

Press the ► symbol, you will hear a single acoustic signal. 🔊

When the water reaches boiling the ► symbol will stop blinking and there will be 3 acoustic signals.





### Activating the Keep Warm Function

The "Keep Warm" function allows the kettle to sit for thirty minutes after heating process while maintaining the temperature. It also provides the ability to maintain the temperature throughout the brewing process.


**If the "Keep Warm" function is selected within 90 seconds of the end of heating process,** the "Keep Warm" symbol starts blinking and the "Keep Warm" function will be activated for 30 minutes. If it is not selected within 90 seconds, the base will go to "Stand By".





If the **keep warm** is activated from the beginning, it will first start with the heating process. This means that both the "single cycle" and "Keep Warm" icon will blink. When the set temperature is reached, you will hear an acoustic signal once,  meaning that the heating process is finished. After that it will switch to "Keep Warm" mode and only the "Keep Warm" icon will blink for the remaining 30 min (or until the kettle is removed). After these 30 minutes, the keep warm cycle is finished and there will be 3 acoustic signals. 



As a safety precaution, it is necessary to press the "Keep Warm" button after removing and replacing the kettle on the base to resume the "Keep Warm" function. Once the kettle has resumed the "Keep Warm" temperature, there will be a single acoustic sound. 



If the kettle is removed from the base for more than 90 seconds the unit will go to standby mode.

Anytime you would like to stop the process and switch to standby you can do so by pressing the On/Off button.

#### **IMPORTANT:**

Always pour out excess water after heating in order to avoid excessive calcification.



**Do not touch the metal bottom of the kettle in case it is still hot.**

## Cleaning & Descaling

### **IMPORTANT:**

Clean your appliance frequently to avoid calcification and to guarantee a long life with low energy consumption.

### **Cleaning the base**

- Unplug the appliance first.
- Clean the outside of the induction base with a soft cloth moistened with warm water and some mild cleaning agent.
- Do not use chemicals, steel wool, or abrasive cleaners to clean the inside or outside of the kettle as these may scratch the surface.

### **Cleaning + descaling the kettle**

- Mineral deposits, especially from hard water cause scaling which gradually slows down the heating process and reduces performance. Therefore, cleaning is an integral part of the equipment maintenance.
- Scale is not harmful to your health but it may give your drink a powdery taste.
- The kettle is dishwasher safe. Put the kettle upside down with the lid removed and placed separately into the dishwasher.
- You can easily clean the kettle by hand.

## Water Temperature

Below you will find a basic guideline of optimal brewing temperatures. These should be used as a general reference, however please refer to any instructions and specific temperatures listed in the recipes you're using.

Hot Beverage	Water Temperature	
Coffee	195-205 °F	91-96 °C
Black Tea	208-212 °F	98-100 °C
Green & White Tea	170-185 °F	77-85 °C
Oolong Tea	180-190 °F	82-88 °C
Herbal Tea	208-212 °F	98-100 °C
Hot Toddy	208-212 °F	98-100 °C
Hot Chocolate	185-190 °F	85-88 °C

## High Altitude Use

At sea level, water boils at 212 °F. With each 500 feet increase in elevation, the boiling point of water is lowered by just under 1 °F. Use the chart below to determine the boiling point for your location.

Altitude ft.	Boiling Point of Water °F °C	
0 ft	212 °F	100 °C
500 ft	211.1 °F	99.5 °C
1,000 ft	210.2 °F	99 °C
2,000 ft	208.4 °F	98 °C
5,000 ft	203 °F	95 °C
6,000 ft	201.1 °F	94 °C
8,000 ft	197.4 °F	91.9 °C
10,000 ft	193.6 °F	89.8 °C
12,000 ft	189.8 °F	87.6 °C
14,000 ft	105.9 °F	85.5 °C

## Troubleshooting section

If you have any questions or concerns we are always here to help, please contact us by phone or email.

Email: [info@chemexcoffeemaker.com](mailto:info@chemexcoffeemaker.com)

Phone: 413-331-4460

Code & Type	Failure/Condition	Feedback Unit
No kettle	No kettle or the wrong kettle or kettle has been placed on base	Back to Stand-by mode
E1 - Communication error	Abnormal communication	Display shows E1 and unit stops
E9-IGBT Overheat	IGBT temp exceeds limitation value	Display shows E9 and unit stops
E8-NTC Overheat	Kettle temperature exceeds limitation	Display shows E8 and unit stops
E8-NTC Dry-Boil	Within 25 seconds after unit turned on temperature change exceeds 3°C / 6°F during every 5 seconds	Display shows E8 and unit stops

Recovers When	Recovery Status	Moment Of Detection
N/A	Stand-by mode	Always active when powered
Connection recovers after the base is unplugged	Off mode	When base is plugged in
IGBT temp lower than limitation	Off mode	After unit is turned on
Kettle temp lower than limitation	Off mode	Active 4 seconds after unit is turned on
Unrecoverable	N/A	After unit is turned on

Thank you  
for being part of  
the CHEMEX® family!

We hope that you enjoy brewing with your Chettle™ as much as we do. From your first cup in the morning to your after dinner coffee, the CHEMEX® Chettle™ is sure to become a beautiful fixture in your home, office or anywhere you choose to use it.

We hope that you enjoy brewing with your CHEMEX® Chettle™ as much as we do.



To view our full line of CHEMEX® products please visit our website at  
[www.chemexcoffeemaker.com](http://www.chemexcoffeemaker.com)

Follow [@the\\_Chemex](https://twitter.com/the_Chemex) to join in all the fun!  
Learn about upcoming events, new products and share your CHEMEX® story.

# CHEMEX®

Pure Design, Pure Flavor.™

CHEMEX® Corporation has been a family owned company for over 30 years. We are honored to carry on the historical and iconic legacy of Dr. Schlumbohm and his CHEMEX® coffeemaker.

Visit us at [www.chemexcoffeemaker.com](http://www.chemexcoffeemaker.com)

follow [@the\\_Chemex](https://www.instagram.com/the_chemex)



©2019 CHEMEX® Corporation Massachusetts, USA.

CHEMEX® & CHEMEX® Bonded Filters are registered trademarks of CHEMEX® Corporation.