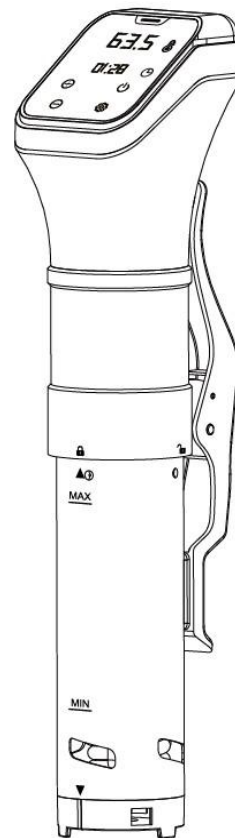


*Sous Vide Circulator*

*CT050P107W*

*INSTRUCTION MANUAL*



## INTRODUCTION

A + and - adjustment buttons

B Working illuminator

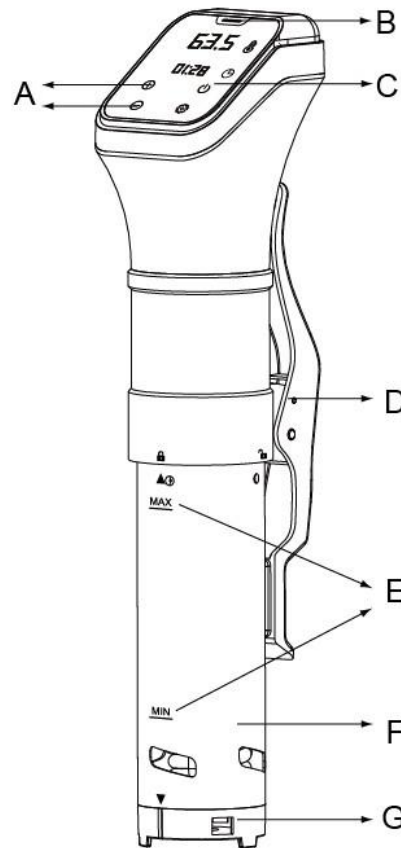
C ON/OFF buttons

D Clamp

E Max and Min water level

F Stainless steel skirt

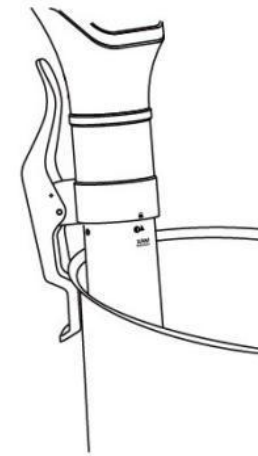
G Water pump cap





## SETUP (clamp & pot)


Sous Vide circulator requires a 6-15L container or pot. and make sure the container or pot capacity meets the requirement.

Firmly lock the product by clamping it on the side of your container.




## SETUP (temp./timer)

1. Plug it into the outlet. The “” icon and working lamp will be on and it will enter the standby mode. Press the “” icon to enter the setting mode. You will hear a sound of beep for every pressing.

Press and hold the “” icon for 3 seconds to switch to °F. The system default is °C. The setting will be memorized.

2. Temperature setting. press the + or – adjust button to set the temperature.



3. Time setting. Press the “” icon to set the time. You can find the timer blinks.

First press the + or – adjust button to set hour, then press “⚙” again to set the minute.

The timer will countdown when it meets the setting temperature.

4. Press the “⏸” icon to confirm the setting and the unit will work. If you want to change the setting, press and hold the “⚙” icon for 3 seconds, and then repeat the setting as above.

The unit will stop automatically when it runs out of time and an “END” icon will show on the screen.

5. Press and hold the “⏸” icon for 3 seconds to stop.

## **Maintenance**

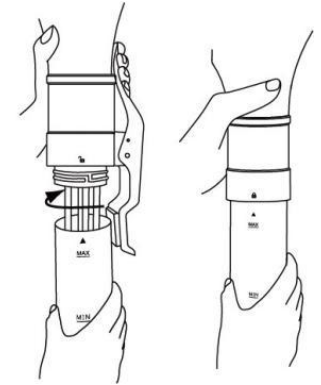
- Always turn off and unplug the unit.
- Internal service work must be performed by certified personnel only.
- Make sure system is at room temperature.

Check for signs of damage including pulled cord or physical damage to system or heaters. If any signs of physical damage are found, please send back to factory

for replacement parts.

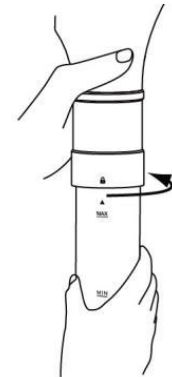
## **Install the skirt**

Hold and press the clamp, align the unlocking symbol and the arrow, rotate the skirt in clockwise direction until you can see the arrow and locking symbol are in the same horizontal position. Be cautious with the stainless steel propeller when it crosses over the hole of the stainless steel skirt.



## **Uninstall the skirt**

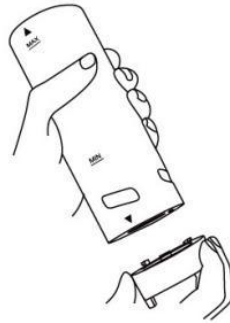
Hold and press the clamp, rotate the skirt in anticlockwise direction to take off the skirt. Be cautious with the stainless steel propeller in case it hits the stainless steel skirt.



## **Maintenance (skirt/pump)**

Turn the pump cap out of the lock position then pull off.

The skirt and pump cap can be placed into the dishwasher.



## **Maintenance (cleaning)**

### **CLEANING THE CIRCULATOR**

For cleaning the heating coil, pump shaft, and sensors,

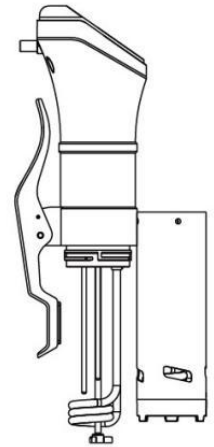
use dish soap, a soft tooth brush and rinse under water. Do not rinse the top part of the circulator including the main body in water.

### **CLEANING THE SKIRT**

To clean the stainless steel skirt and pump

cover – place into a dishwasher or wash in the sink with detergent.

## **Trouble Shooting FAQ**



Noise:

Under normal operation the system will hum due to the motor, impeller and cooling fan in operation.

Grinding noise:

The stainless steel skirt is loose. Push the stainless skirt up into the guide groove and turn to the right until you hear a click. With the skirt secure, the noise will go away. There also might be the chance the stirring shaft was inadvertently bent. If this is the case, unscrew the bottom pump disk and gently push the impeller until it is centered.

Slurping noise :

Your pump has formed a water vortex like when you are emptying out a bathroom sink or tub. Add more water or gently disturb water with a spoon. There is no sure way to eliminate a vortex from forming due to the pump rotation but usually will go away on its own.

Gurgling + Woosh noise :

The pump is sucking air – add more water. You should also see small bubbles in your tank.

Food damage :

The pump's water jet is cracking eggs or damaging fish fillets: Turn the pump outlet to face the container wall; this will greatly temper the flow of the pump output. It is also good practice to bag eggs to prevent them from being “blown” around in certain containers.

System will not turn on:

Check power plug and breakers.

Low water level alarm:

Add more water – the water level can be dropped during operation by the pump due to water turbulence.

Low water level alarm turns on after a few seconds of operation :

Add more water – The pump generates “waves” – sometimes these waves will cause the water level at the sensors to fluctuate up and down. The waves sometimes drop the water level right under the sensor and will cause a low water alarm. This is normal and you just need to add more water.

Temperature read does not match thermometer:

Sous Vide circulators are calibrated to a scientific platinum primary standard which is far more accurate than store thermometers.

Lights in house are slightly flickering when system is on :

This is normal as the circulator is modulating power.

Error code EE1 will be appeared in below situation with alarm sound:

1. No water in tank

Water below minimum level

Appliance in situation of short circuit



## TECHNICAL SPECIFICATIONS

Power rate: 110V~120V, 50HZ, 800W

Temperature range: 0°C~90 °C

Temperature Stability :  $\pm 0.1^{\circ}\text{C}$

Circulation pump: 12 LMP Max



Do not dispose of the device in normal domestic waste

Dispose of the device over a registered waste disposal firm or through your communal waste disposal facility. Observe the currently valid regulations. In case of doubt, consult your waste disposal facility.

## OPERATION WARNING

This section explains the potential dangers that may arise when operating the sous vide circulator and notes many important safety precautions.

1 Counter tops such as marble and corian cannot withstand the heat generated by the circulator. Place cooking container different surface to prevent damage.

2 Do not use extension cords. Never operate with a damaged cord or plug. Use properly grounded electrical outlets only.

3 Do not immerse system past the top etch mark of stainless steel skirt. Only the stainless steel skirt and the pump housing are dishwasher safe. Unplug from outlet when not in use and before the cleaning process.

4 Burn Hazard – the cooking container, the stainless steel portion of circulator, and food pouches all get hot when used. Use oven mitts or tongs when handling.

Allow system to cool before emptying the water bath.

5.This system is an indoor appliance and is not a toy.

6.Do not disassemble. Observe all warning labels. Do not remove warning labels.

7.Do not use this appliance for anything other than intended use. (Like laboratory work or heating a hot tub)

8.Firmly lock the product by clamping it on the side of your container . Place the container on an even surface to prevent spills and tipping over. Do not place unit on a stove, or in an oven.

9.Do not use deionized water (DI water).

10.Before plugging into a socket, check whether your voltage corresponds to the rating label of the appliance.

11.Don't let children use and play with this appliance. Keep the appliance and its cord out of reach of children.

12.Never use a damaged appliance. If it has been damaged, please contact us.

13.If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified person in order to avoid a hazard.

14.Don't let excess cord hang over the edge of the table or worktop or touch hot surface.

15.Switch off the appliance and disconnected from supply before changing accessories or approaching parts which move in use.

16.When the appliances work under an abnormal mains disturbance it may lose performance and maybe it is needed to be unplugged to recover the normal operation.

17.This appliance can be used by children aged from 8 years and above if they have been given supervision or instruction concerning use of the appliance in a safe way and if they understand the hazards involved. Cleaning and user maintenance shall not be made by children unless they are older than 8 and supervised.

Keep the appliance and it's cord out of reach of children aged less than 8 years.

Appliance can be used by persons with reduced physical, sensory, or mental capacities, or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and if they understand the hazard involved.

18.Children shall not play with the appliance.

19.This appliance is intended to be used in household and similar applications such as:

- staff kitchen areas in shops, offices and other working environments;
- farm houses;

- by clients in hotels, motel and other residential type environments;

- bed and breakfast type environments.

20. If the appliance falls down into water tank by careless operation, unplug it first , then remove it out of the tank ,wipe up the water on the appliance surface ,placing it in airy place.. It would be ok for use after complete dry up.

*Sous Vide circulators are designed to be used only with water.*

*Any questions please contact us: [support@aqv.hk](mailto:support@aqv.hk)*