

INDUSTRY KITCHENS

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apuro

Portable Sous Vide

Instruction manual



Pan not included

**Model:
DM868-A**

Safety Tips

- Position on a flat, stable surface.
- A service agent/qualified technician should carry out installation and any repairs if required. Do not remove any components on this product.
- Consult Local and National Standards to comply with the following:
 - Health and Safety at Work Legislation
 - Fire Precautions
 - Wiring Regulations
 - Building Regulations
- DO NOT immerse the appliance in water above the **MAX** Fill line, or use jet/pressure washers to clean the appliance.
- Do not immerse the appliance below the **MIN** Fill line.
- Do not use the appliance for anything other than its intended use.
- Always switch off and disconnect the power supply to the appliance when not in use.
- Not suitable for outdoor use.
- Keep all packaging away from children. Dispose of the packaging in accordance to the regulations of local authorities.
- If the power cord is damaged, it must be replaced by an Apuro agent or a recommended qualified technician in order to avoid a hazard.
- 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 the use of the appliance by a person responsible for their safety.
- DO NOT use if damaged.
- **DO NOT touch the outer surfaces of the appliance. They become hot during use.**



- Apuro recommend that this appliance should be periodically tested (at least annually) by a Competent Person. Testing should include, but not be limited to: Visual Inspection, Polarity Test, Earth Continuity, Insulation Continuity and Functional Testing.

Introduction

Please take a few moments to carefully read through this manual. Correct maintenance and operation of this machine will provide the best possible performance from your Apuro product.

Pack Contents

The following is included:

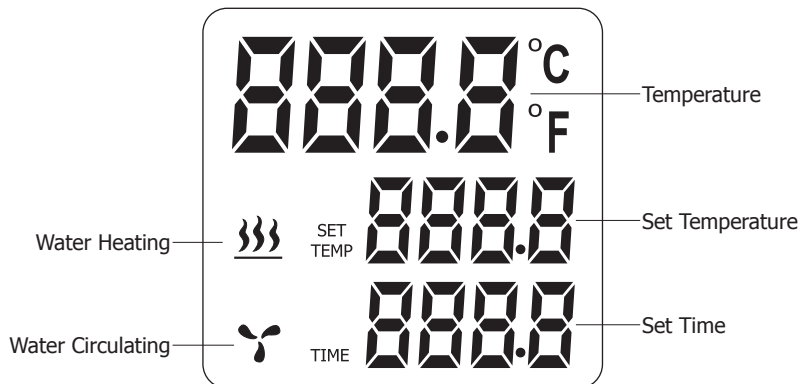
- Apuro Portable Sous Vide Water Circulator
- Allen Key
- Instruction manual

Apuro prides itself on quality and service, ensuring that at the time of packaging the contents are supplied fully functional and free of damage.

Should you find any damage as a result of transit, please contact your Apuro dealer immediately.

Function

LCD Display



Water Heating: When displayed water is being heated

Water Circulating: When displayed water is being stirred

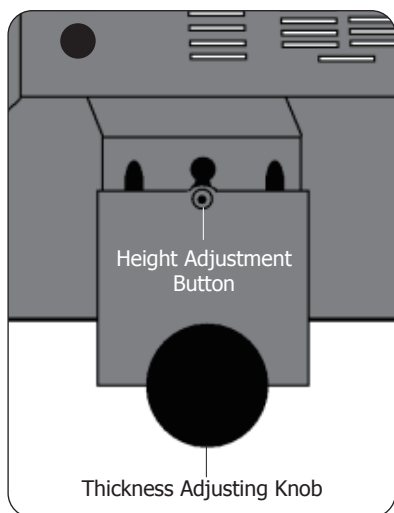
Temperature: Displays actual temperature of water

Set Temperature: Temperature set point

Set Time: In setting mode displays the time set point. In working mode display shows the time left.

Operation


1. Choose a suitable water container. Container should be suitable for food use, resistant to temperatures of 100°C and have a depth of at least 200mm.
2. Fit the circulator securely to your water container using the adjustable fixing clamp. The clamp is adjustable for varying thickness of container using the thickness adjusting knob. The height of the circulator can also be adjusted for different container depths by pressing the height adjustment button.



3. Add water to the water bath.









Note: the water level (after the food is put in) should be higher than the MIN but lower than the MAX marked on the machine.

4. Connect to the mains power supply.
5. Press the Temperature Display button  to set the unit to display °C or °F.



Note: Default setting is °C. After choosing °C or °F, the unit will remember your setting for future use.


6. Press   and   to set working time and temperature.

7. After setting time and temperature, press  to start the unit heating. Pressing  will stop the unit heating.

8. When the water reaches the desired temperature place the food to be cooked into the water bath.



Note: Before Sous Vide cooking, the food should be vacuum packed first.

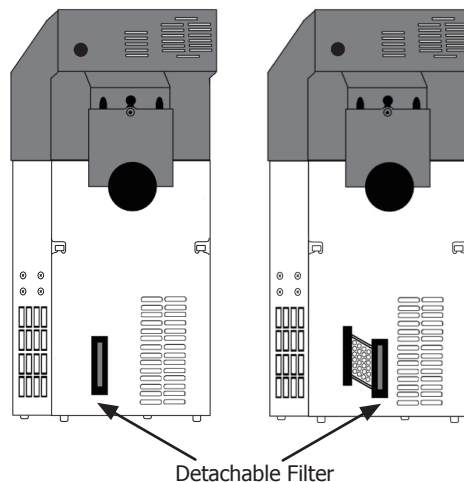
9. When set time has expired the circulator will beep. Press  to stop the machine heating.



Note: The machine will go on beeping for 20 seconds. If there is no action by the operator the water temperature will be held at the pre-set temperature.

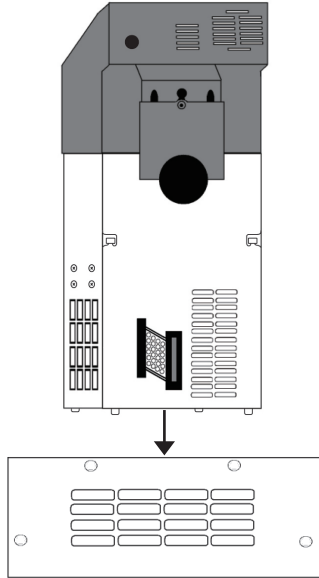
Cleaning, Care & Maintenance

- **Disconnect from power by removing the plug, allow to cool before any cleaning and maintenance.**
- The unit is fitted with a detachable filter. Clean the filter after each use.

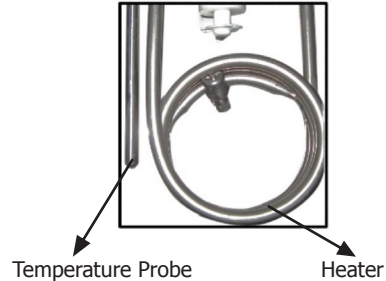


Cleaning the interior components

1. When the pump discharge volume is lower significantly, or when the surface of the inside components has gathered with too much dirt, the metal cover protecting the interior components can be removed for cleaning using the Allen key supplied. Remove the 4 Hex headed screws positioned on the bottom of the unit.



2. Clean the heater and temperature probe gently with wet cloth. It is recommended to clean the interior components after every 20 times use or every 100 hours use.



3. Reattach the back cover after cleaning.






DO NOT use the Sous Vide without the back cover in place.

Maintenance

- Ensure to locate the unit vertically after cleaning.
- During cleaning, do not damage the interior components. Should any damage occur, call BUFFALO agent or qualified technician. Do not attempt any unauthorized repairs to avoid accidents.
- Always use fresh water. If the water is reused many times, mineral substances may adhere to the surface of the components, thus influence the appliance's performance.
- For use, do not place hot appliance in cool water or vice versa. Let it cool down to room temperature then lower into cool water for use. Otherwise the function and lifetime will be affected.

De-scaling

Why...	Normally tap-water contains minerals. When water is heated to a certain temperature, there will be scales accumulated on the heater or surface of the appliance, which will affect its performance and contaminate the outlook as well. We suggest cleaning the machine after every 20 times of use, or when accumulated working time amounts to 100 hours or less. Or you can clean your appliance at different intervals as water quality varies in different places.
When...	After every 100 hours of use, the displays shows " CLEAN ". Meanwhile, the unit beeps every time it is switched on to remind cleaning is needed.
Preparation	A container over 18cm high, food grade vinegar (e.g. white vinegar)
How...	<ol style="list-style-type: none"> 1. Put the unit into the container. Then fill the container with water and appropriate amount of vinegar (ratio: 5g vinegar to 10L water) up to the MAX marking on the unit. CAUTION: Should any vinegar splash onto your eyes, rinse immediately with fresh water and turn to a doctor if needed! 2. Plug in the unit. Press and hold  and  for 3s. The unit will enter cleaning mode (working under 80°C for 3 hours). 3. Press  to start cleaning. After 3 hours, the machine will beep, then cut off power automatically.

How...	<ol style="list-style-type: none"> 4. Dispose of the solution of water and vinegar properly. Do not use the same solution for a second time. If the results are not satisfactory, repeat the above operations. 5. Clean the unit and container with fresh water thoroughly, then dry and store in a well-ventilated place.
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IMPORTANT: Failure to descale or maintain will invalidate your guarantee.

Troubleshooting

Fault	Probable Cause	Solution
Does not heat	The unit is not switched on	Check the unit is plugged in correctly and switched on
	Plug or lead is damaged	Call Apuro agent or qualified Technician
	Power supply	Check power supply
Slow to Heat	Unit needs Descaling	Descalc unit
Error message E01 is displayed	Unit is not sitting in water	Make sure the unit is sitting in the water and that the water level is between the MIN and MAX line
	Water level is too low	Add water, ensure water level is between the MIN and MAX line

Technical Specifications

Model	Voltage	Power	Current	Dimensions (h x w x d mm)	Weight
DM868-A	220-240V~ 50Hz	1500W	6.5A	320 x 145 x 130	1.9Kg

Electrical Wiring

The plug is to be connected to a suitable mains socket.
This appliance is wired as follows:

- Live wire (coloured brown) to terminal marked L
- Neutral wire (coloured blue) to terminal marked N
- Earth wire (coloured green/yellow) to terminal marked E

This appliance must be earthed.



If in doubt consult a qualified electrician.

Electrical isolation points must be kept clear of any obstructions. In the event of any emergency disconnection being required they must be readily accessible.

Compliance

The product must not be disposed of as household waste. To help prevent possible harm to human health and/or the environment, the product must be disposed of in an approved and environmentally safe recycling process. For further information on how to dispose of this product correctly, contact the product supplier, or the local authority responsible for waste disposal in your area.

Apuro parts have undergone strict product testing in order to comply with regulatory standards and specifications set by international, independent, and federal authorities.

Apuro products have been approved to carry the following symbol:



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Every effort is made to ensure all details are correct at the time of going to press, however, Apuro reserve the right to change specifications without notice.

DECLARATION OF CONFORMITY

- Conformiteitsverklaring • Déclaration de conformité • Konformitätserklärung • Dichiarazione di conformità •
• Declaración de conformidad • Declaração de conformidade

Equipment Type • Uitrustingstype • Type d'équipement • Gerätetyp • Tipo di apparecchiatura • Tipo de equipo • Tipo de equipamento	Model • Modèle • Modell • Modello • Modelo • Malli
Portable Sous Vide	DM868-A
Application of Territory Legislation & Council Directives(s) Toepassing van Europese Richtlijn(en) • Application de la/des directive(s) du Conseil • Anwendbare EU-Richtlinie(n) • Applicazione delle Direttive • Aplicación de la(s) directiva(s) del consejo • Aplicação de directiva(s) do Conselho	Electrical safety IEC 60335-1:2010 +A1:2013 +A2:2017 IEC 60335-2-74: 2002 +A1:2006 +A2:2009 EN 62233:2008 Electro-Magnetic Compatibility EN 55014-1:2017 EN 55014-2:2015 EN 61000-3-2: 2014 EN 61000-3-3: 2013 EN 61000-3-11:2000
Producer Name • Naam fabrikant • Nom du producteur • Name des Herstellers • Nome del produttore • Nombre del fabricante • Nome do fabricante	Apuro

I, the undersigned, hereby declare that the equipment specified above conforms to the above Territory Legislation, Directive(s) and Standard(s).

Ik, de ondergetekende, verklaar hierbij dat de hierboven gespecificeerde uitrusting goedgekeurd is volgens de bovenstaande Richtlijn(en) en Standaard(en).

Je soussigné, confirme la conformité de l'équipement cité dans la présente à la / aux Directive(s) et Norme(s) ci-dessus

Ich, der/die Unterzeichnende, erkläre hiermit, dass das oben angegebene Gerät der/den oben angeführten Richtlinie(n) und Norm(en) entspricht.

Il sottoscritto dichiara che l'apparecchiatura di sopra specificata è conforme alle Direttive e agli Standard sopra riportati.

El abajo firmante declara por la presente que el equipo arriba especificado está en conformidad con la(s) directiva(s) y estándar(es) arriba mencionadas.

Eu, o abaixo-assinado, declaro que o equipamento anteriormente especificado está em conformidade com a(s) anterior(es) Directiva(s) e Norma(s)

Date • Data • Date • Datum • Data •
Fecha • Data

Signature • Handtekening • Signature
• Unterschrift Firma • Firma •
Assinatura

Full Name • Volledige naam • Nom et prénom • Vollständiger Name • Nome completo • Nombre completo • Nome por extenso

Position • Functie • Fonction • Position
• Qualifica • Posición • Função

Producer Address • Adres fabrikant • Adresse du producteur • Anschrift des Herstellers • Indirizzo del produttore • Dirección del fabricante • Morada do fabricante

5th February 2021

DocuSigned by:

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