



USER MANUAL

Fontanella




AQUA | SPARKLING | CAFÉ



GENERAL ADVICE

It is important this manual is retained with the appliance for future reference. If the appliance is sold or transferred to another party, make sure this booklet is delivered to the new user, so they are made aware of the operation of the machine and its warnings. Before using the equipment read this manual carefully.

Knowledge of the information and requirements contained in this manual is essential for proper installation and proper use of the appliance by the user.

These symbols will help you find in a quick way most important information.		
 Safety information	 Useful advices and suggestion	 Information on environment protection

IMPORTANT SAFEGUARDS

⚠ Caution: When using Fontanella please follow the basic safety precautions as below:

General Safety Precaution

Fontanella is a heavy unit. Ensure to move it very carefully to avoid any injury. Handle the unit with care, making sure to never turn it upside down. If it was placed on its side or upside down, please wait at least for 1 hour before turning on the machine in horizontal level. This is to static the refrigerant inside the compressor, otherwise it may occur damage to the compressor.

Ensure that there is adequate air circulation around the *Fontanella* unit to avoid over-heating. For ideal operation of the refrigerator unit, it is necessary to provide good air circulation of the air vents in the back and right-hand side of the machine, and to have a room temperature not exceeding 45°C.

It is forbidden to modify or to attempt to modify any features of the *Fontanella*. Doing so can result in serious injury and voids the warranty.

The manufacturer declines any responsibility for possible damages caused to people or objects because of possible modifications, accessories or devices of any type installed on the product and not stated in this user manual.

Fontanella has been developed for household use; therefore, it is not suitable for intensive commercial use. Please do not use the *Fontanella* in an open area.

The *Fontanella* is not intended for use by persons (including children) unless they have been given supervision or instruction concerning use of the *Fontanella* by a person responsible for their safety.

Fontanella is **NOT** a toy. Keep out of reach of children. Close supervision is necessary when *Fontanella* is used near children.

Electrical Hazards

Only connect *Fontanella* to a power outlet with a grounding system. The voltage must correspond to the value indicated in the technical data section.

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

Please do not pull the power cord to disconnect the plug from the power outlet.

To prevent electric shock, do not immerse *Fontanella* unit, plug or power cable into water.

Water Source Precaution

Fontanella is **NOT** suitable for the purification of ground water or any other non-potable (drinkable) water.

The manufacturer is not responsible if non-drinkable water is introduced into the tank, or if you replace the filter using non-original filters of different composition which may damage the *Fontanella*.

In the case of installing the *Fontanella* and connection to the electric mains, including any modification to the hydraulic system (if required), must be carried out by qualified personnel only.

Precautions Against Burns

⚠ Caution: When the *Fontanella* is dispersing hot water or hot coffee, beware of the danger of burns. Hot steam may be released during the making of hot water or hot coffee. Hot water, hot coffee or hot steam can cause burns and serious injury.

⚠ Caution: Please do not touch the hot parts of the *Fontanella*, i.e. the **Water Spout**, or **Coffee Spout**.

Sparkling Function Precautions

⚠ **Caution:** Please **DO NOT** expose the **Sparkling Plastic Bottle** to temperatures above 49°C (120°F) or below 1 °C (34 °F).

⚠ **Caution:** Please **DO NOT** wash the **Sparkling Plastic Bottle** in the dishwasher. Rinse in hot water. Please **DO NOT** place the **Sparkling Plastic Bottle** in the freezer. Doing so will compromise the integrity of the **Sparkling Plastic Bottle** material and may result in serious personal injury.

⚠ **Caution:** Please **DO NOT** use the **Sparkling Plastic Bottle** if changes in shape have occurred. This indicates the **Sparkling Plastic Bottle** has been damaged.

⚠ **Caution:** The **CO2 Canister** should be inspected prior to use for any dents, punctures, or other damage. If any are detected, **DO NOT** use the **CO2 Canister** and contact an authorized service representative.

⚠ **Caution:** A CO2 leak can lead to carbon dioxide poisoning. In the event of a CO2 leak, ventilate the area and seek immediate medical attention.

⚠ **Caution:** Mishandling the **CO2 Canister** can result in serious personal injury.

⚠ **Caution:** Always keep the **CO2 Canister** away from any heat source and out of direct sunlight.

⚠ **Caution:** Please **DO NOT** transport the *Fontanella* with the **CO2 Canister** in place.

⚠ **Caution:** Please **DO NOT** tamper with the **CO2 Canister** in any way.

⚠ **Caution:** Please **DO NOT** attempt to puncture or incinerate the **CO2 Canister**.

⚠ **Caution:** Please **DO NOT** throw the **CO2 Canister** or cause it to fall.

⚠ **Caution:** Please **DO NOT** handle a **CO2 Canister** while it is discharging CO2.

TECHNICAL DATA

Voltage	:	220 ~ 240 V – 50 Hz
Power	:	1,250 - 1,600 Watts
Protection Class	:	I
Operating Temperature	:	10 - 45 °C (50 - 104 °F)

DECLARATION OF CONFORMITY

Fontanella complies with the following standards:

For parts that come into contact with food substances, it complies with the prescription of the EEC directive 89/109 and of the Law by Decree n.108 del 25/01/92;

CE to what prescribed by the EEC Directives 73/23 (Low Tension), 89/336 CEE (Electromagnetic Compatibility), including the latest modifications introduced by the EEC Directives 93/68, 90/396 and further modifications.



This product complies to GS (Proved Security) and TOV SOD (International Standards Conformity).



This equipment is fitted with components complying with NSF norms (Food Products)



This product complies to the Australian Standards

CE mark validity is subject to the product integrity and to the respect of the assembly conditions and use indicated in the installation, use and maintenance manual. Any unauthorized modifications will result in the loss of the CE marking and above standards.

INTENDED USE

Disposal of Packing



Remove any protective sticker, paper, and plastic bag from *Fontanella*. All materials are compatible with the environment and can be recycled. We would like to ask you to contribute the environment protection by using the proper channels for the correct waste disposal.

Getting Started

Moisture may be kept inside the water tank or surface due to the mechanism test performed by factory as to ensure proper functioning. Please remove by a damp cloth.

Always remove the power cable from the power outlet in the following situations:

- Before removing or re-installing the water tank.
- To fill the **Water Tank** or **Ice Bank**.
- In the event of a malfunction.
- When *Fontanella* is not being used for long periods of time.
- Before cleaning the machine.

Note: USER MUST FOLLOW STEPS BELOW IN SEQUENCE:

1. Insert the Bio-Filter

Please open the left side door on the *Fontanella*. Affix the **Bio-Filter** provided to the **Filter Connector**. Please make sure the **Bio-Filter** is securely locked and firmed with the **Filter Connector**.

⚠ Caution: Use only the **Bio-Filter** provided by *Fontanella*. Use other than *Fontanella Bio-Filter* will damage the *Fontanella* and the warranty will be void.

2. Fill the ICE Bank

⚠ Caution: Room temperature tap water **MUST** be filled into ICE Bank before operation of *Fontanella*. The ICE Bank is used for the cooling purpose, otherwise it will cause damage to *Fontanella*.

Please follow the instructions to filling tap water into ICE Bank as below:

- a) Remove the White Lid and the 3 litres Water Tank located at the back of *Fontanella*. You will see a small, white round removable plug.

- b) Remove this plug by gently pulling.
- c) Fill the ICE Bank through the hole with 900mL of water using the Syringe provided (requires 18 times filling).
- d) Place the plug back in to the hole at the top of the ICE Bank.

⚠ **Caution:** Please **DO NOT** inject more than 900mL of tap water into the **ICE Bank**. Overflowing the **ICE BANK** will cause damage to *Fontanella*.

3. Fill the Water Tank

Fill in the **Water Tank** with maximum 3 litres of the tap water (room temperature). Please do not exceed the **MAX** line marked. Replace the **Water Tank** and its **Lid** onto its original position. Please make sure that the **Water Tank Outlet Piston** is firmly connected with the **Water Inlet Piston**.

Please open the left-hand side door, checking the **Control Box**. Make sure that the **Water Source Selection Switch** is turned down to “**Water Tank**” position. Therefore, *Fontanella* will only input water from the “**Water Tank**”.

⚠ **Caution:** Please **DO NOT** fill more than 3 Litres of water into the **Water Tank**. Overflow of water will damage *Fontanella*.

⚠ **Caution:** To prevent the pump from working with no load and overheating, the Water Tank should never be left without water. Otherwise, it will damage *Fontanella*.

⚠ **Caution:** Although *Fontanella* can also be connected to mains water, it is **NOT** certified and therefore is **NOT** to be connected to a mains water supply in Australia.

⚠ **Caution:** In places where the *Fontanella* is approved to be installed to a mains water supply, always verify that the inlet water is of a controlled origin (drinkable). Installation must be done strictly by a qualified technician.


⚠ **Caution:** Verify that the mains pressure is between **2,0 and 3,5 bars**: in case the mains pressure is higher than the maximum allowable value, the carbonation procedure could be compromised (in such a case, install a pressure reducer). Should the mains pressure be lower than the minimum value, the electrical appliance will produce an alarm signal indicating insufficient pressure.

4. Insert CO2 Canister

Please open the left side door on the *Fontanella* and affix the **CO2 Canister**. Please make sure the **CO2 Canister** is securely locked and firmed with the **CO2 Canister Connector**.

Water Treatment

With *Fontanella*, the water is filtered and delivered Still Ambient, Cold, Sparkling or Hot.

 **Caution:** *Fontanella* is designed to use only drinkable water coming from municipal water supply. The manufacturer declines any responsibility in case of non-drinkable water or of water not controlled by the water authority. Any warranty will be deemed void in this case.

The water treatment cycle is divided into three stages:

(1) Pre-Filtration

The inlet water goes through a fabric filter that retains deposits and rougher suspended solids that could obstruct the second stage of the filtration system.

(2) Filtration

Water coming from the pre-filtration system goes through a composite filter that reduces the bacterial count, eliminates suspended particles, chlorine and organic substances.

(3) Cooling / Heating / Carbonation

The treated water is then dispensed at either the same inlet temperature (still ambient water), chilled (cold still water), the addition of CO₂ (cold sparkling water), heated (hot still water), or through the coffee dispenser (hot coffee).

OPERATION OF FONTANELLA

Power On


Plug in *Fontanella* to mains power inlet. Turn on the **Main On / Off Switch** at the back of the Fontanella. Then switch on the unit with the **ON/OFF Button** located on the top right of the unit. You will notice that the LED in the **Control Scroll** will light up **Blue** or flash **RED** according to the symbol on which it is positioned.

Start Up is now complete. Wait at least 15 minutes for the **ICE Bank** to reach desired cooling temperature. The *Fontanella* is now ready for use.

Standby Mode

The *Fontanella* will go into **Standby Mode** (also referred as **Sleep Mode**) when *Fontanella* is idle for more than **28 minutes**. This mode helps conserve and save power when *Fontanella* is not in use. To restart, hold down the **Push Button** of the **Control Scroll** for several seconds, and the *Fontanella* will again be ready for use (Note: It is not necessary to start *Fontanella* by pressing the **ON/OFF Button**).

Bio-Filter Water

 **Caution:** When starting up the unit for the first time, it is necessary to eliminate every type of produced water (still, cold, hot and sparkling) for the first 3 litres of production in order to eliminate the protective anti-bacterial agent introduced at the end of the testing cycle during manufacture.

During this stage, the produced water may have an unpleasant smell and / or an altered colour: this will disappear after the dispensing of 3 litres of water that needs to be discarded. By pressing the **PUSH Button** on top of the **Control Scroll**, begin dispensing water.

Bio-Filter Periodic Replacement

The **Bio-Filter** system is fitted with components that are subject to periodic replacement. One of the most important parameters affecting maintenance is the quality of the water (the higher the quality of the water placed in the water tank, the longer the average life of the component). The **Bio-Filter** is provided with the *Fontanella* and filters approximately 500 litres of water before needing replacement (depending on quality of water used).

Bio-Filter Alarm

If the *Fontanella* unit emits an audible intermittent alarm and the red LED in the left side panel starts flashing with a softly siren, change the **Bio-Filter** located directly underneath. Unscrew the **Bio-Filter** in the left side compartment and replace.

After replacing, dispense and discard the first 2 litres of water to eliminate the sanitizer within the new **Bio-Filter**.

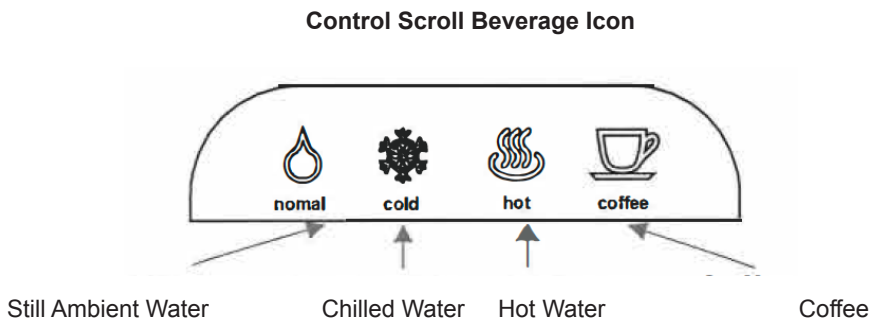
If it should continue emitting the sound and flashing after new **Bio-Filter** is placed, please call Technical Support on 1300 881 693.

Water or Coffee Selection

The built-in system has 4 possible selections as seen below, with programmable doses (see paragraph “**User Programming**”):

To select and activate, turn the **Control Scroll** until you reach the desired icon of the desired beverage and press the **Push Button** once, located over the **Control Scroll**.

Note: Please press the Push Button continuously for Hot Water supply.



User Programming

This section will show how to modify and set some parameters of the dispenser, such as the quantity of water or coffee to be supplied every time the **Push Button** on the **Control Scroll** is pressed.

Note: For safety reasons, it is not possible to set a desired amount of **Hot Water**. To dispense hot water, a continuous pressure on the **PUSH Button** located over the **Control Scroll** is required.

Setting Doses for Still Ambient Water, Cold Water, and Hot Coffee

To adjust and set the amount / dose of **Still Ambient Water**, **Cold Water** and **Hot Coffee**, select the desired icon / beverage by rotating the **Control Scroll**, press and maintain a continuous pressure on the **Push Button**. *Fontanella* will commence dis-



pensing the selected beverage. Release the **Push Button** once you reach the desired quantity and the dose will be set.

Cold Water Temperature Adjustment

The **Thermostat Cooling Controller**, located in the left side panel at the top next to the CO2 Canister, regulates the temperature of the water. To make the water cooler, turn the **Thermostat Cooling Controller** clockwise. On the contrary, by turning the **Thermostat Cooling Controller** anticlockwise, the water will get warmer, until it reaches its limit and the refrigeration unit shuts down. For optimum setting, leave it set as far clockwise as possible and turn back slightly.

Note: A maximum of 18 litres of cold water is able to be dispensed over the duration of one hour.

Hot Water and Coffee



When selecting the **Hot Water Icon**  or **Coffee Icon**  by rotating the **Control Scroll**, the **Red LED Light** on the icons will flash until the ideal temperature is reached. This usually takes up to 20 seconds to ensure the Fontanella always dispenses the ideal temperature for coffee and hot water.

Note: **Hot Coffee** or **Hot Water** will **NOT** be dispensed whilst the icons are flashing.


Coffee Instructions

Fontanella uses only *Nespresso® compatible **Coffee Capsules**. Any other type of **Coffee Capsule** is **NOT** allowed to be used in Fontanella.

*(*Disclaimer: All brand names, logos, trademarks and copyrights are property of their respective owners, and are not intended to imply any endorsement or direct affiliation with "Fontanella".)*

1. Select the **Coffee Icon**  by rotating the **Control Scroll**.
2. Pull out the **Coffee Capsule Holder**.
3. Insert the **Coffee Capsule** into the **Coffee Capsule Holder** in upright position
4. Re-insert the **Coffee Capsule Holder** back into its housing.
5. Place a coffee cup onto the **Coffee Cup Stand with Coffee Bin**.
6. Wait until the **Coffee Icon**  Light stops flashing.
7. Press once to the **Push Button** of the **Control Scroll** to dispense coffee.
8. Coffee will be coming out from the **Coffee Spout**.
9. Coffee is ready to serve.

If the **Coffee Icon**  Light of the **Control Scroll** is flashing, it means that the **Coffee**

Brewing Unit pre-heating. This will happen when the hot water inside the **Coffee Brewing Unit** has **not** reached its requested temperature: this normally takes approximately 20 seconds. When the pre-heating progress is complete, the **Coffee Icon**  **Light** will stop flashing and the *Fontanella* is ready to make coffee.

⚠ Caution: Please **DO NOT** pull out the **Coffee Capsule Holder** when coffee is brewing. **DO NOT** touch Coffee Spout whilst making coffee.

⚠ Caution: Please **DO NOT** use the same **Coffee Capsule** more than once. If the brewing process repeats on the same **Coffee Capsule**, then the used **Coffee Capsule** may break inside at the **Coffee Brewing Unit** by the pressure of brewing the coffee. Hence, the coffee grinds will spread inside the **Coffee Brewing Unit** and this can cause damage to the *Fontanella*.


⚠ Caution: When brewing hot coffee, beware of the danger of burns. Hot steam may occur whilst making hot coffee and can cause burns.

Coffee Brewing Unit - Maintenance

Please note that used **Coffee Capsules** will drop into the **Coffee Cup Stand with Coffee Bin** by only pulling out the **Coffee Capsule Holder**. Therefore, please pull out the **Coffee Capsule Holder** again when the coffee is completely made. The left-over coffee during the coffee making production will automatic flow into the **Waste Water Tray**.

A used **Coffee Capsule** should never be left inside the **Coffee Capsule Holder** or the **Coffee Cup Stand with Coffee Bin** for too long. Damp coffee that remains in the coffee capsule after use is bound to grow mould just like any ground coffee or foodstuffs. If a used coffee capsule is inadvertently left in the *Fontanella* for a certain amount of time, clean the **Coffee Capsule Holder**, **Coffee Cup Stand with Coffee Bin** and **Waste Water Tray** in accordance with the instructions given below.

To clean **Coffee Capsule Holder**, it is recommended at the end of each day: select the

Coffee Icon  by rotating the **Control Scroll**, and press once to the **Push Button** of the **Control Scroll** without any **Coffee Capsule** into the **Coffee Capsule Holder**. This will rinse leftover coffee from the **Coffee Brewing Unit**.


The used **Coffee Capsules** are stored in the **Coffee Cup Stand with Coffee Bin**, and it can contain approximate 5 to 6 used Coffee Capsules only. It will cause a jam if used coffee capsules build up in the **Coffee Cup Stand with Coffee Bin**, hence it may damage the *Fontanella*. Slightly take out the **Coffee Cup Stand with Coffee Bin** at the front, empty all the used **Coffee Capsules** and wash it thoroughly by hand.



Leftover coffee or water will flow into the **Waste Water Tray**. Therefore, please clean **Waste Water Tray** more frequently. Slightly take out the **Waste Water Tray** at the front, empty all leftover water and wash it thoroughly by hand.

⚠ Caution: Please **DO NOT** insert any **Coffee Capsule** that is broken or pierced, or any used **Coffee Capsule** or into *Fontanella*, otherwise it may jam inside the coffee brewing system, causing damage to the *Fontanella*.

📌 Tip: Before inserting a new **Coffee Capsule**, press the **Push Button** (on coffee setting) and dispense and discard one dose (whether there is an existing used Coffee Capsule in place or not). This will ensure your first and subsequent coffees are optimal.


Hot Water

Select the **Hot Water Icon**  by rotating the **Control Scroll**. For safety reasons, it is not possible to set a desired amount of hot water. To dispense hot water, a continuous pressure on the **PUSH Button** located over the **Control Scroll** is required. **Hot Water** will dispense from the **Water Output Spout**.

If the **Hot Water Icon**  Light of the **Control Scroll** is flashing, the **Hot Water Boiling Unit** is undergoing pre-heating progress. This will happen when the hot water inside the **Boiling Unit** has not reached its set temperature. It normally takes approximate 20 seconds. When the pre-heating progress is complete, the **Hot Water Icon**  light will stop flashing. The *Fontanella* is now ready to dispense hot water.

Sparkling Water

For **Sparkling Water**, fill the provided **Sparkling Plastic Bottle** with cold water to the 1 litre mark or less (Please **DO NOT** over fill the bottle or exceed the maximum mark), affix the **Sparkling Plastic Bottle** into **Sparkling Plastic Bottle Knot** (inserting over the white probe or **Bubble Infuser**) until it is securely locked and firmed. Then

push the **Sparkling Button**  located on the top left of the *Fontanella*. The CO2 will be dispensed into the **Sparkling Plastic Bottle**. Once the desired amount of sparkling is reached, unscrew the **Sparkling Plastic Bottle** and your **Sparkling Water** is ready. You can add any flavour into the sparkling water afterwards (please **DO NOT** add before filling water with CO2).

When the **CO2 Canister** is empty, please return the **CO2 Canister** to an authorized agent or distributor in exchange for a new **CO2 Canister**.

⚠ Caution: Please **DO NOT** carbonate an empty **Sparkling Plastic Bottle**, doing so will compromise the integrity of the carbonating **Sparkling Plastic Bottle** material and may result in serious personal injury.

⚠ Caution: Please **DO NOT** carbonate with any bottle not specifically designed to work with the *Fontanella*.

⚠ Caution: Please **DO NOT** use the **Sparkling Plastic Bottle** if changes in shape

occur. This indicates the **Sparkling Plastic Bottle** is damaged. **DO NOT** use the **Sparkling Plastic Bottles** that are scratched, worn, discoloured, or damaged in anyway.

⚠Caution: Please **DO NOT** carbonate any liquids other than plain water. You can only add flavour after carbonation is done.

⚠Caution: Please **DO NOT** press or hold the **Sparkling Button**  for too long.

ℹNote: Suggested amount of sparkling is 3 presses of approximately 2 seconds each. To increase the amount of sparkling, do extra presses. The **Sparkling Plastic Bottle** comes with an air tight lid to maintain carbonation.

ℹNote: There will be some leftover water flow into the **Waste Water Tray** during the sparkling progress. Therefore, please clean **Waste Water Tray** more frequently. Slightly remove the **Waste Water Tray** at the front, empty all the leftover water and wash it thoroughly by hand.

Cleaning and Maintenance

⚠Caution: Before carrying out any cleaning and maintenance, verify that *Fontanella* is not connected to the electric main.

To carry out periodic cleaning, use a soft moistened cloth with water or mild detergent to clean the housing of *Fontanella*. Never use wire wools or blades to clean to remove any possible dirt or scales. Always avoid using abrasive products to clean *Fontanella*. Always empty and keep clean “**Coffee Capsule Holder**”, “**Coffee Cup Stand with Coffee Bin**” and “**Waste Water Tray**”.

⚠Caution: Pay particular attention when using spray cleaning products: always make sure **NOT** to spray by towards the air intakes vents.

In case of failure, never attempt to repair the *Fontanella* yourself. Repairs that are carried out by unqualified personnel could cause damage and accidents. Consult the content of this manual. Service to Fontanella must be carried out by an authorized service centre. Do not have the equipment repaired by non-specialized personnel.

Always keep original spare parts. Only the use of original spare parts could guarantee the reliability and the best performance of the equipment.


Trouble Shooting

If there is no water coming out from the *Fontanella*, please check the **Control Box**, make sure that the **Water Source Selection Switch** is turned down to “**Water Tank**” position. Therefore, *Fontanella* will input water from the “**Water Tank**.”

If the **Cold Water** is not cooling adequately, check the **Thermostat Cooling Controller** located in the left side panel and follow instructions as outlined above (under “**Cold Water Temperature Adjustment**”). This may also be due to dispensing too much cold water in a short period of time. In this case, wait 15 minutes and the **Cold Water** shall now be cold once more.

Note: The *Fontanella* produces 18 Litres of cold water per hour, approximately 1 Litre every 3 minutes.

If no sparkling is being dispensed, check to ensure the **CO2 Canister** is not empty. If so, replace **CO2 Canister** as per previous instructions.

If any icon flashes continuously, turn the **Control Scroll** to the **Cold Water Icon**  setting and then turn off the power for a few minutes, then switch back on and dispense a glass of cold water. If it continues flashing, call a *Fontanella* technician as it may be a thermostat issue.

"Fontanella" CWM-01 12 Months Warranty Card

Thank you for selection the **Fontanella CWM-01**. **Fontanella** provides a 12 month replacement warranty covering defects in materials or workmanship from the date of product purchase (in Australian market only).

Equipment deemed to be defective in parts or workmanship will be repaired or replaced at the discretion of Novalink Holding Pty Ltd., at no charge, with the following exclusions:

- The product has been damaged due to misuse, abuse or not following the user manual.
- The product has been altered, modified defaced, or serviced by anyone other than Novalink Holding Pty Ltd.

Thus, to redeem the warranty service, customers should bring this warranty card and sales receipt with date of purchase to Australia Sole Distributor: Novalink Holding Pty Ltd.

Product Name: Fontanella CWM-01

Model Number: CWM-01

Date of Purchase: _____

Your Name: _____

Your Phone Number / Email: _____

Serial Number: _____