BIBO Nova User Manual

v8

Contents

1. Important Safety Information

1.1 Important Safety Information

Please read these instructions carefully before installing or using your BIBO Nova. Keep this manual for future reference.

Failure to follow these instructions may result in injury, damage to property, damage to the appliance, or loss of warranty cover.

1.2 Intended use

Your BIBO Nova is designed for indoor use only. It is intended for dispensing filtered hot and cold drinking water from a cold, potable mains water supply.

This appliance is not intended for outdoor use, industrial applications, or any purpose other than the supply of drinking water.

1.3 General safety

WARNING – Risk of injury or damage

- This appliance must be installed and used in accordance with these instructions.
- Do not use the appliance if it is damaged, malfunctioning, or leaking.
- Do not modify, dismantle, or attempt to repair the appliance, unless explicitly advised by an authorised BIBO agent.
- The appliance must be placed on a stable, level surface capable of supporting its weight.
- Ensure the appliance is installed so that the power plug or isolating device remains easily accessible at all times.

1.4 Children and vulnerable users

WARNING – Risk of injury

- This appliance can be used by children aged 8 years and above and persons with reduced physical, sensory, or mental capabilities, or lack of experience and

knowledge, **only if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved**.

- Children must not play with the appliance.
- Cleaning and user maintenance must not be carried out by children without supervision.

Child Lock and Cup Sensor are safety features designed to reduce the risk of accidental dispensing, but they do not eliminate the risk of hot water. Children should always be supervised when using your BIBO Nova.

1.5 Hot water safety

WARNING – Risk of scalding

Your BIBO Nova can dispense water at or near boiling temperature.

- Always place a suitable container centrally under the nozzle before dispensing.
- Keep hands and other body parts clear of the dispense area while water is flowing.
- Take extra care when dispensing into small or lightweight containers.
- Never attempt to interrupt or redirect the water flow with your hands.

1.6 Electrical safety

WARNING – Risk of electric shock

- Connect only to a 220–240V AC, 50Hz mains supply with a protective earth connection.
- Do not use extension leads, multi-way adapters, or damaged sockets.
- If the power cable is damaged, the appliance must not be used. Contact BIBO Support.
- Do not immerse the appliance, power cable, or plug in water.
- Do not pour water over the appliance.
- Disconnect from the mains supply before cleaning or carrying out user maintenance.

1.7 Installation and water supply

CAUTION – Risk of damage or malfunction

- Connect only to a cold, potable mains water supply.
- Do not connect to a hot water supply.
- Ensure all connections are secure and leak-free before use.
- Installation must comply with applicable local water regulations.
- If in doubt, installation should be carried out by a qualified professional.

WARNING – Compressor protection

If your BIBO Nova has been transported or stored on its side or at an angle, leave it standing upright and switched OFF for at least **8 hours** before powering on.

This allows the refrigerant to settle and helps prevent damage to the cooling system.

During first setup, ensure the heating switch remains OFF until instructed by the screen. This ensures the hot tank is correctly filled before heating begins.

1.8 Positioning and ventilation

CAUTION – Risk of overheating or fire

- Ensure adequate ventilation around the appliance.
- Do not install in enclosed spaces where airflow is restricted.
- Do not block ventilation openings.
- Keep away from heat sources, open flames, and ignition sources.

CAUTION – Lifting hazard

- The appliance is heavy. Lift using appropriate technique and assistance where required.

1.9 Operation

- Follow all on-screen instructions during setup, cleaning, and maintenance.

- Water dispensed during initial setup, cleaning, or flushing should be discarded unless otherwise instructed.

If the appliance prompts you to flush the hot tank after a power interruption, follow the on-screen instructions. This is a safety feature to confirm water is present before heating resumes.

1.10 Maintenance and cleaning

WARNING – Risk of injury

- Disconnect from the mains supply before removing any parts.
- Allow hot components to cool before handling.
- Use only approved filters, parts, and accessories.
- Do not use abrasive cleaners or harsh chemicals.
- After cleaning the dispense area, flush water through the nozzle to remove any residue.

1.11 Refrigerant safety

WARNING – Flammable refrigerant (R600a)

This appliance contains R600a (isobutane), a flammable refrigerant.

- Do not damage the refrigeration circuit.
- Keep away from heat sources, sparks, open flames, and other ignition sources.
- Do not smoke near the appliance.
- Do not store flammable or explosive substances near the appliance.
- Ensure ventilation openings are not obstructed.

Servicing of the refrigeration system must only be carried out by authorised personnel.

If refrigerant leakage is suspected:

- Disconnect from the mains supply.
- Ventilate the area thoroughly.

- Do not operate electrical switches.
- Contact BIBO Support.

1.12 Hygiene and water quality

- Use only potable water.
- Replace filters as instructed.
- Follow purge or flushing instructions after periods of non-use.

1.13 Disposal

This appliance must not be disposed of with household waste.

Dispose of it in accordance with local regulations for waste electrical and electronic equipment (WEEE).

1.14 Regulatory compliance

This product is designed to comply with applicable UK and EU regulations, including:

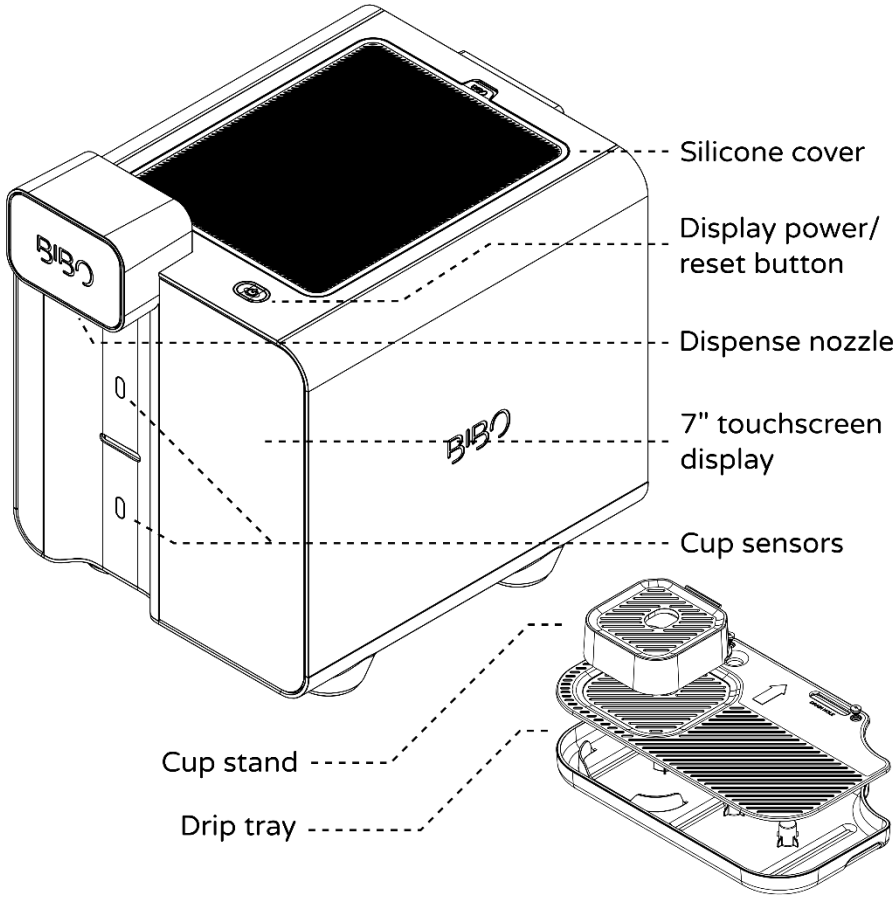
- Electrical safety requirements under the Low Voltage Directive (LVD)
- Electromagnetic compatibility requirements (EMC)
- Restrictions on hazardous substances (RoHS)

The appliance rating label provides model-specific electrical information.

1.15 Support

If your BIBO Nova shows an error, becomes damaged, leaks, or does not operate as expected, stop using it and contact BIBO Support.

2. Getting to Know Your BIBO



3. Initial Setup

3.1 Before you start

Before powering on your BIBO Nova for the first time, make sure:

- the machine is connected to the mains water supply
- the water supply is turned on
- the unit is plugged into a suitable power socket
- the main power switch is ready to be turned on
- the heating switch remains OFF at this stage
- you have a large container with at least 1 litre capacity ready to place under the nozzle
- if your BIBO Nova has been transported or stored on its side, leave it upright for at least 8 hours before switching it on

Installation instructions are not repeated in full here. Please refer to the BIBO installation guide or installation video.

3.2 First power-on

Turn on the main power switch.
The screen will light up and guide you through initial setup.

3.3 Tank filling and first flush

Your BIBO Nova will automatically begin filling and flushing the internal tanks.

What happens:

- the hot tank fills first
- then the cold tank fills
- the machine flushes approximately 3 litres per tank
- a volume counter on the screen increases as water is measured

For approximately the first 1 litre, no water will come out of the nozzle. This is normal.

During this stage:

- the internal tank is filling
- the volume counter will still increase
- you may hear a quiet internal whirring sound from the flow meter

This is expected behaviour.

Important
Do not pause the process during the first litre.
If the heating switch has already been turned on too early, interrupting this stage could allow the machine to begin heating before the tank has been properly confirmed as full. If the heating switch has been left off as instructed, there is no dry-boil risk.

After approximately 3 litres, dispensing will temporarily stop.
This is normal. Do not interrupt the setup process.
After a short pause:

- the cold tank begins filling
- the counter starts increasing again
- after roughly 1–2 litres, water will begin flowing from the nozzle again

If your container becomes full during flushing:

- Press PAUSE
- Empty the container
- Place it back under the nozzle
- Press RESUME

This can be done safely, except during the first litre of the setup process, where pausing should be avoided.

3.4 Turn on the heating switch

Once the tanks are filled, the screen will instruct you to turn on the heating switch.
The NEXT button will remain greyed out until the heating switch is turned on, so you cannot proceed until this has been done.

3.5 Set date and time

The machine then requires you to set the date and time.
Your BIBO Nova uses its real-time clock for various internal functions, including maintenance timing and filter life tracking.

3.6 Setup complete

Once setup is complete, your BIBO Nova will move to the main operating screen and begin normal operation.

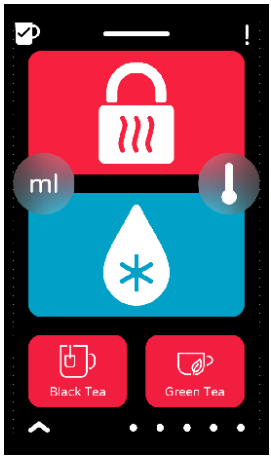
4. Home Screen Overview

The Home screen is the main operating screen of the BIBO Nova.
The layout can appear in different formats depending on whether presets are pinned, but the core controls remain the same.

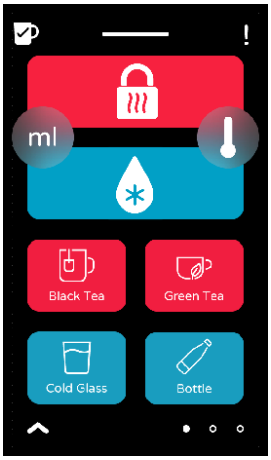
4.1 Home screen layouts

The main screen can be configured in three views:

Basic
dispense only



One preset
row pinned



Two preset
rows pinned

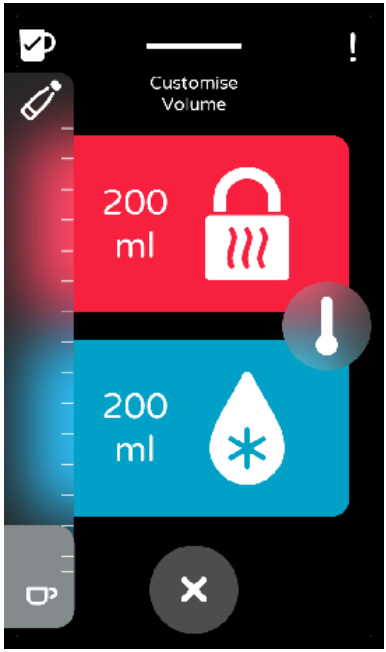
Tip: you can choose your configuration via Settings → PRESETS

Tip: swipe across the pinned presets to access your all your saved presets.

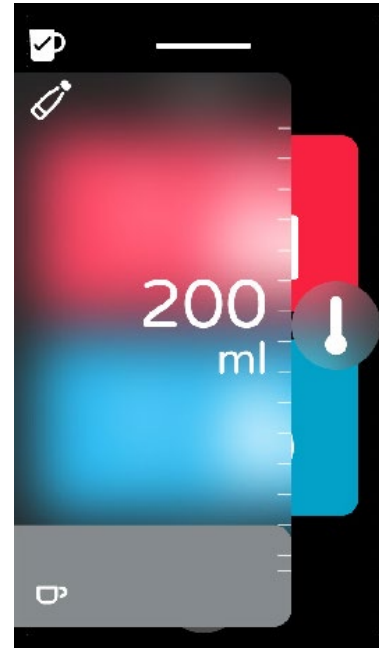
4.2 Quick controls on the Home screen

ml marker – custom volume

The ml marker allows you to set a custom volume for the next hot or cold dispense.



Tap the scale to quickly jump to the nearest 100ml increment



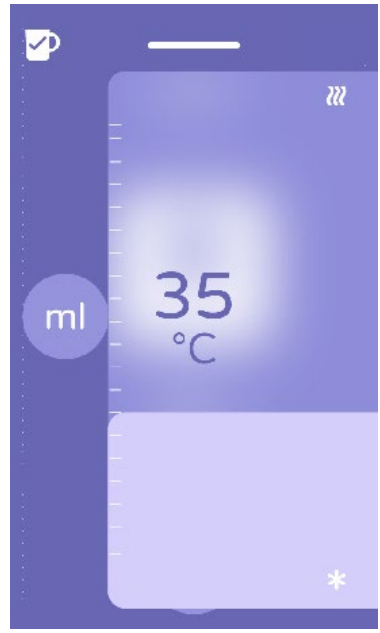
Press & hold and slide for finer adjustment to the nearest 10ml

Tip: You can set the default custom volume in Settings → CONTROLS → DEFAULTS → VOLUME

Thermometer marker

The thermometer marker opens the Custom Dispense interface, where you can define a specific temperature and volume combination.

Tap the scale to quickly jump to the nearest 5°C increment

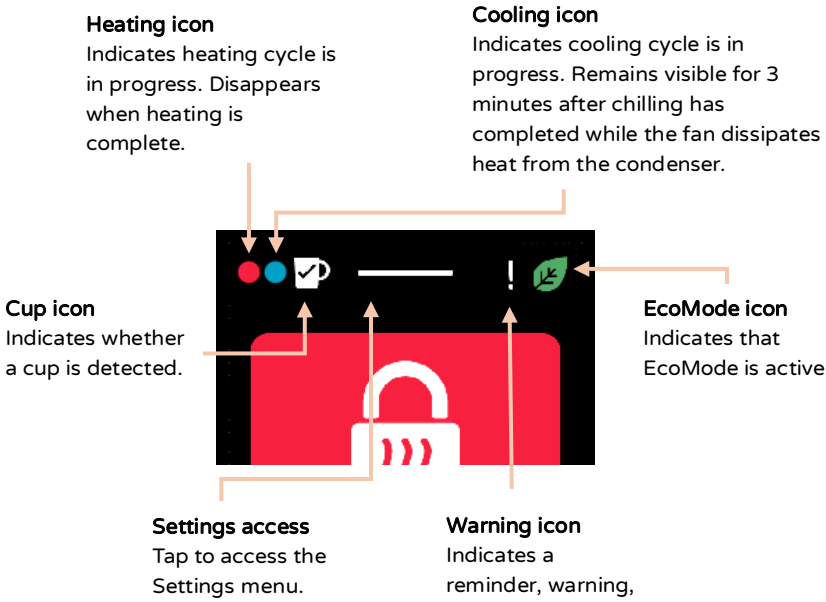


Press & hold and slide for finer adjustment to the nearest 1°C increment

Tip: You can set the default custom temperature via Settings → CONTROLS → DEFAULTS → CUSTOM

4.3 Home screen indicators

The Home screen includes a number of small indicators that provide quick, at-a-glance information about your BIBO Nova's current status.



5. Dispensing Water

The BIBO Nova has five dispense modes:

- basic hot dispense
- basic cold dispense
- presets
- custom volume dispense
- custom dispense

5.1 Basic hot dispense

Basic hot dispense always uses a two-step process for safety, to avoid accidental dispensing. You must unlock the hot tile before you can dispense.

Step 1
Press and hold the Hot tile to unlock it.

Step 2
When the icon changes from a padlock to a droplet, tap again to start dispensing. If you do not press again within a few seconds, the tile returns to the locked state

Press STOP at any time to end dispensing.

5.2 Basic cold dispense

Press the Cold tile to start dispensing.

Press STOP at any time to end dispensing.

> N.B. Interaction may vary depending on your Child Lock and Cup Sensor settings and status.

5.3 Presets

Presets provide a quick way to dispense commonly used temperature and volume combinations. You can enable, create, edit, re-order, and delete presets via Settings → PRESETS (see **Section 6** for more details).

Press a preset tile to start dispensing.

Your BIBO will stop dispensing automatically when it reaches the preset volume.

Press PAUSE to pause dispensing.

Press RESUME to resume dispensing.

Press CANCEL to cancel the preset dispensing.

5.4 Custom Volume and Custom Dispense

Custom Volume and Custom Dispense allow you to choose a specific volume and/or temperature when needed.

These features are best suited to more occasional use, when a preset is not suitable.

For example:

- following a recipe that requires an exact volume
- preparing a drink at a specific temperature
- filling a container that is not already saved as a preset

Tip: For everyday use, Presets are the quickest and most convenient option. Set them up once, then use them daily without needing to adjust settings each time.

5.4.1 Custom volume

The ml marker on the Home screen allows you to select a specific volume for the next hot or cold dispense.

Press the ml marker on the home screen.

Select your volume by tapping or sliding your finger on the volume ruler.

Press the cold tile to dispense the specified volume of cold water

OR

Press and hold the hot tile to unlock, then tap the hot tile to dispense the specified volume of hot water.

Your BIBO will stop dispensing automatically when it reaches the specified volume.

Press PAUSE to pause dispensing.

Press RESUME to resume dispensing.

Press CANCEL to cancel the preset dispensing.

5.4.2 Custom Dispense

The thermometer marker on the Home screen opens the Custom Dispense interface, allowing you to select a specific volume and temperature between 30°C - 98°C.

Tap the thermometer marker on the Home screen.

Select your temperature and volume by tapping or sliding along the scales.

Press START to begin dispensing.

Your BIBO will stop dispensing automatically when it reaches the specified volume.

Press PAUSE to pause dispensing.

Press RESUME to resume dispensing.

Press CANCEL to cancel the preset dispensing.

Tip: If the selected temperature is higher than the current hot tank temperature, the machine may briefly wait while heating before dispensing begins.

Note: Your BIBO achieves the selected temperature by blending precise proportions of hot and cold water. Cold water is dispensed first, followed by hot water.

Note: Cold water is not available in Custom Dispense. To dispense cold water, use the Cold tile, a preset, or Custom Volume.

Note: The lowest accurately achievable mixed dispense is 30°C at 50 ml. This is because the required proportions of hot water below these parameters would be very small which cannot be accurately controlled.

5.5 Heating behaviour

If the selected temperature is higher than the current hot tank temperature, the machine may briefly pause while heating before dispensing begins.

The loading wheel will spin until the tank has reached your selected temperature. The current tank temperature will display in the centre of the loading wheel.

Once the selected temperature has been reached, the START button will appear.

Important
If the selected temperature is within **2°C above** the current hot tank temperature, the machine will dispense immediately without waiting.

This avoids unnecessary delays, as the heating system only activates when the tank temperature falls more than 2°C below the setpoint.

5.6 Child lock behaviour

When Child Lock is enabled, the interaction required to dispense water will differ slightly from the standard steps outlined above.

Child Lock increases the level of interaction required before dispensing, helping to reduce the risk of accidental use.

The purpose of Child Lock is to encourage more deliberate operation by requiring additional steps before water is dispensed.

IMPORTANT: Child Lock is an additional safety feature designed to help reduce accidental dispensing, but it does not eliminate the risk of hot water. Children should always be supervised when using the machine.

You can toggle Child Lock on/off via:
Settings → CONTROLS → CHILD LOCK

Child lock DISABLED

- **Basic hot dispense:** press and hold for 2 seconds to unlock.
- **Basic cold dispense:** tap to dispense.
- **Presets:** tap to open preset then press START to dispense.
- **Custom volume hot:** press and hold for 2 seconds to unlock.
- **Custom volume cold:** tap to dispense.
- **Custom dispense:** press START to dispense.

Child lock ENABLED

- **Basic hot dispense:** press and hold for 3 seconds to unlock.
- **Basic cold dispense:** press and hold for 2 seconds to unlock.
- **Presets:** tap to open preset then press and hold for 1 second to unlock.
- **Custom volume hot:** press and hold for 3 seconds to unlock.
- **Custom volume cold:** press and hold for 2 seconds to unlock.
- **Custom dispense:** press and hold for 1 second to unlock.

5.7 Cup sensor behaviour

When the Cup Sensor is enabled, the interaction required to dispense water may differ slightly from the standard steps outlined above.

The Cup Sensor is designed to detect whether a container is positioned under the nozzle and help reduce the risk of accidental dispensing.

Depending on the situation, the machine may prompt for confirmation before dispensing or stop dispensing if a container is not detected.

IMPORTANT: The Cup Sensor is a convenience and safety feature, but it should not be relied on completely. Always ensure a suitable container is correctly positioned before dispensing. Children should be supervised when using the machine.

The Cup Sensor can be enabled or disabled in:
Settings → Controls → Cup Sensor

Cup detected

- **Basic hot dispense:** unlock then tap to dispense.
- **Basic cold dispense:** tap to dispense.
- **Presets (hot):** tap to open preset then press START to dispense.
- **Presets (cold):** tap to dispense.
- **Custom volume hot:** unlock then tap to dispense.
- **Custom volume cold:** tap to dispense.
- **Custom dispense:** press START to dispense.

Cup not detected

- **Basic hot dispense:** Warning message. Choose DISPENSE ANYWAY or CANCEL.
- **Basic cold dispense:** tap cold tile then tap START to dispense.
- **Presets (hot):** Warning message. Choose DISPENSE ANYWAY or CANCEL.
- **Presets (cold):** tap cold tile then tap START to dispense.
- **Custom volume hot:** Warning message. Choose DISPENSE ANYWAY or CANCEL.
- **Custom volume cold:** tap cold tile then tap START to dispense.
- **Custom dispense:** Warning message. Choose DISPENSE ANYWAY or CANCEL.

Note: The Cup Sensor uses infrared detection, so performance may vary depending on the container and surrounding conditions. Transparent or very dark coloured containers may be more difficult to detect, and bright ambient light may occasionally affect detection. If a container is not detected, you may be prompted to confirm before dispensing.

6. Presets

Presets let you save your preferred combinations of temperature and volume for quick and easy access. Designed for everyday use, each member of the household can create presets for their favourite hot drinks and personal water bottles.

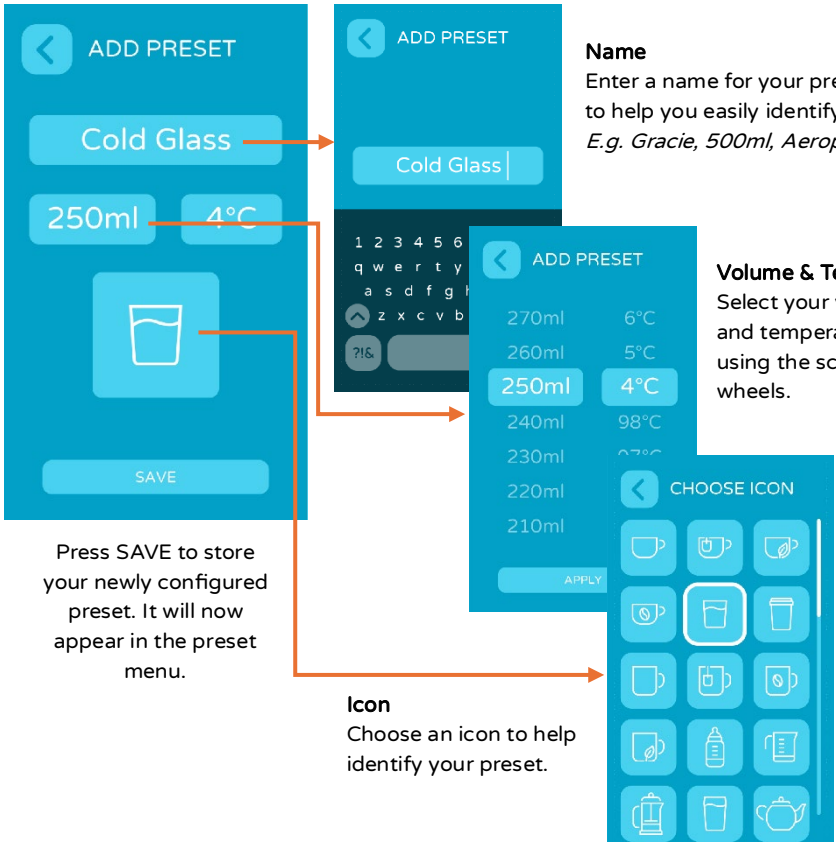
Your BIBO Nova can store up to 12 presets, which can be accessed directly from the Home screen.

Presets are managed via:
Settings → PRESETS → PRESET MENU

6.1 Adding a preset

To add a preset:

Settings → PRESETS → PRESET MENU → ADD PRESET (+)



Name
Enter a name for your preset to help you easily identify it.
E.g. Gracie, 500ml, Aeropress.

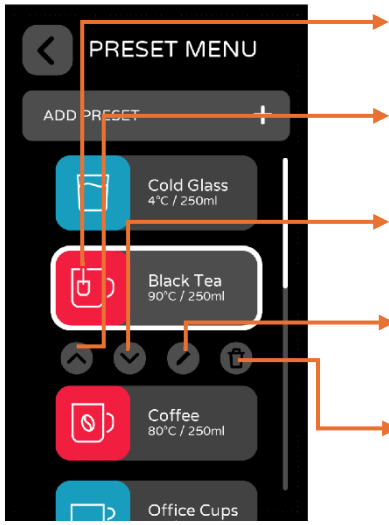
Volume & Temp
Select your volume and temperature using the scroll wheels.

Press SAVE to store your newly configured preset. It will now appear in the preset menu.

Icon
Choose an icon to help identify your preset.

6.2 Editing, deleting and reordering presets

From the Preset Menu, you can manage your presets by reordering, editing, or deleting them.



Tap to select the preset.

Move the selected preset up the list.

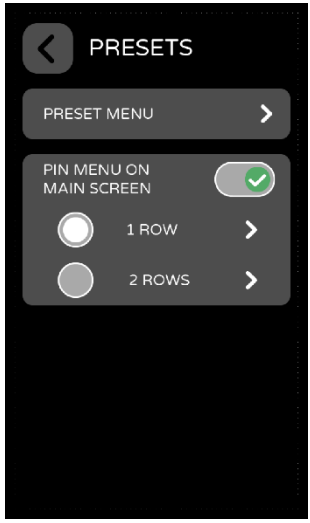
Move the selected preset down the list.

Tap to edit the Name, volume, temperature or icon of the selected preset.

Tap to delete the selected preset.

6.3 Pinning presets to the Home screen

Presets can be pinned to the Home screen for quick and convenient access.



The toggle for pinning presets to the Home screen can be found via:
Settings → PRESETS

After enabling the toggle, you can choose to display one or two rows of presets on the Home screen.

1 ROW = 2 x 1 grid

2 ROWS = 2 x 2 grid

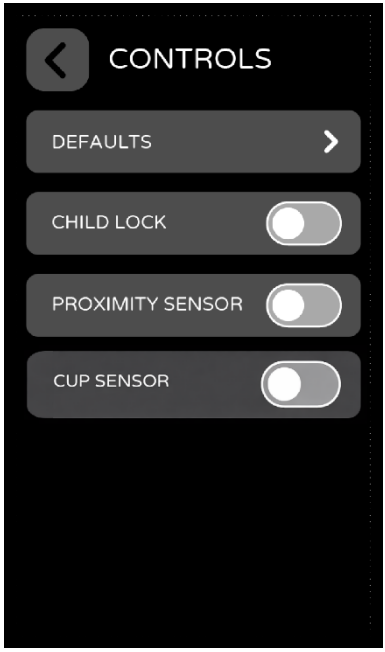
See Section 3 for how these layouts appear.

If more presets exist than can be displayed at once, you can swipe to access the additional pages.

7. Controls

The Controls menu lets you customise how your BIBO Nova behaves, including temperature settings, default values, and safety features.

Access the Controls menu via:
Settings → CONTROLS



Tap to toggle the Child Lock on/off.

Tap to toggle the Proximity Sensor on/off.

Tap to toggle the Cup Sensor on/off.

7.1 Defaults

Use Defaults to configure your BIBO's main operating parameters.

Access the DEFAULTS menu via:
Settings → CONTROLS → DEFAULTS

Hot
Range: 70–96°C
Factory default: 96°C
This is the hot tank setpoint (target temperature).
The heating system maintains the hot tank within about 2°C of this setpoint. When the tank temperature drops more than 2°C below the setpoint, the heating cycle starts.

Tip: If you don't regularly make black tea, consider lowering the Hot setpoint to 88–92°C to save energy and reduce limescale accumulation.

Cold
Range: 4–16°C
Factory default: 6°C
This is the cold tank setpoint (target temperature).

Note: The chilling system uses a 5°C threshold, so dispensed water may be anywhere between the setpoint and up to 5°C above it. For example, with a 6°C setpoint, cooling starts at 11°C and stops once the tank returns to 6°C.

Custom
Range: 30–98°C
This is the temperature that preloads when you open Custom Dispense from the thermometer marker.

Volume
Range: 50–1500 ml
This is the starting volume shown when you open:

- Custom Volume from the ml marker
- Custom Dispense from the thermometer marker

Units
You can change:

- temperature units: °C / °F
- volume units: ml / fluid oz

7.2 Proximity Sensor

The BIBO Nova includes a radar sensor behind the glass underneath the touchscreen. This detects motion within approximately 2 metres. Toggling the Proximity Sensor off in the CONTROLS menu disables this feature.

Proximity Sensor ENABLED

- Motion wakes the display.
- After 5 mins without motion detected, the screen reverts to Idle – displaying the time and date.
- After a further 1 minute, the display turns off.

Proximity Sensor DISABLED

- Motion does NOT wake the display.
- Same timeout behaviour applies.
- Display must be woken manually by touching the screen or pressing the screen power/reset button.

7.3 Cup Sensor

Your BIBO Nova uses infrared sensors positioned above and below the cup stand to detect whether a container is placed under the nozzle.

When enabled, the Cup Sensor helps reduce the risk of accidental dispensing by prompting for confirmation or stopping dispensing if no container is detected.

If the Cup Sensor is turned off, the machine does not check for a container and instead follows the dispense logic as if a container is present.

See section 4.7 for details on the dispense logic.

7.4 Child Lock

Child Lock adjusts how the controls respond to user input by requiring additional steps before dispensing.

When enabled, it increases the level of interaction required, helping to reduce the risk of accidental dispensing.

When turned off, the standard dispense interactions apply.

See **Section 4.6** for details on how Child Lock affects dispensing behaviour.

8. Power Saving

The BIBO Nova includes a smart power saving system designed to balance convenience, energy efficiency, and long-term performance.

IMPORTANT: If you do not utilise EcoMode when your BIBO is not in use, you may experience accelerated accumulation of limescale, and your BIBO may require more frequent descaling or servicing. Symptoms relating to limescale accumulation are not covered by your warranty.

8.1 EcoMode

EcoMode is a power-saving state that reduces energy consumption when full heating and cooling performance is not required.

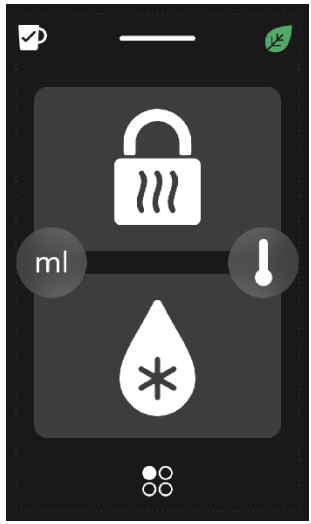
When EcoMode is active the hot water temperature is reduced, the cooling system may be limited or disabled, and overall energy use is lowered.

EcoMode helps reduce energy consumption while also minimising limescale build-up and wear on internal components.

There are two systems which can be used to engage EcoMode:

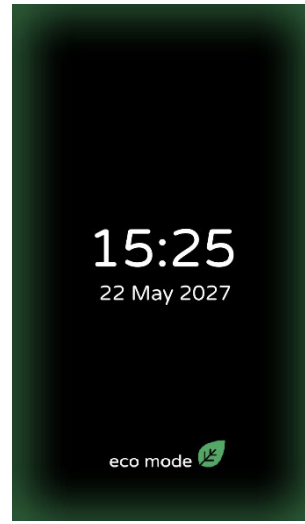
- **Power Schedule** – activates EcoMode based on your expected usage times.
- **Inactivity Settings** – activates EcoMode automatically when the machine has not been used.

8.1.1 EcoMode screens



If your BIBO Nova enters EcoMode while the Home screen is awake then a green leaf appears in the top-right corner and the basic Hot and Cold tiles turn grey.

Note: if the tiles aren't grey then the tanks are still at setpoint.

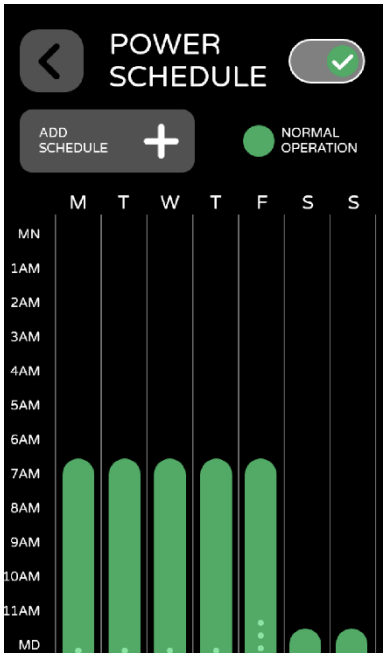


When the screen is idle during EcoMode a green pulsing band appears around the edge, the time and date remain visible, and an EcoMode leaf indicator appears at the bottom.

8.2 Power Schedule

Power Schedule allows you to define when your BIBO Nova operates in normal mode and when it switches into EcoMode, based on your daily routine.

IMPORTANT: We recommend that all users create a Power Schedule for normal operation during the daytime – when your BIBO Nova is likely to be in use. This will ensure your BIBO Nova enters EcoMode during the night – reducing power consumption and limescale accumulation.



You can manage the Power Schedule via: Settings → POWER SAVING → POWER SCHEDULE

To ENABLE Power Schedule
Turn on the toggle in the top-right corner.

To DISABLE Power Schedule
Turn off the toggle in the top-right corner.

To add a schedule

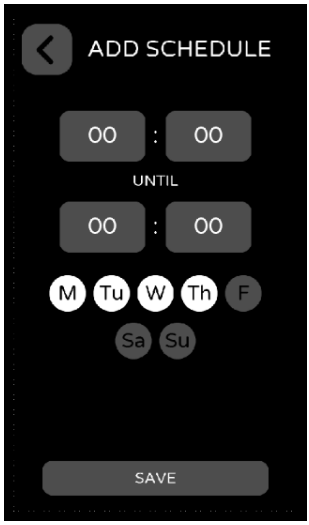
Press Add Schedule

Once a Power Schedule has been added, it will appear on the calendar in green. This indicates when your BIBO Nova will be in NORMAL OPERATION.

Note: During any periods without a green schedule, your BIBO Nova will be in EcoMode.

8.2.1 Adding a Schedule

To add a scheduled period of Normal Operation go to:
Settings → POWER SAVING → POWER SCHEDULE → ADD SCHEDULE



- Set the start time of the Normal Operation period
- Set the end time
- Select the days of the week the schedule applies to
- Press SAVE

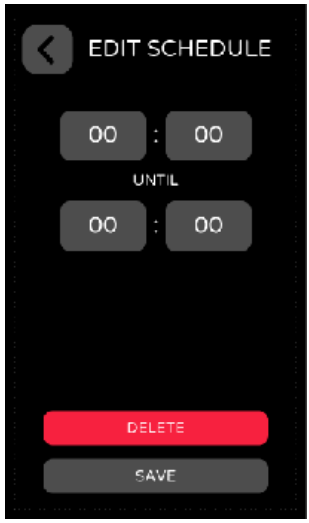
Each saved schedule defines a period of Normal Operation.
Outside those windows, the machine enters EcoMode.

Important schedule rules

- multiple schedules can be created per day
- schedules cannot overlap
- schedules cannot wrap past midnight
- the start time must be before the end time

8.2.2 Editing or deleting a schedule

Tap an existing scheduled period on the schedule view.



Here you can:

- edit the start time
- edit the end time
- delete the period

Note: You are editing a distinct scheduled period, therefore days of week cannot be amended from here. To edit schedules on other days, return to the calendar view and select the distinct period you would like to edit.

8.2.3 EcoMode triggered by Power Schedule

When EcoMode is triggered by the Power Schedule the behaviour of the heating system and chilling system will change to reduce energy consumption.

Hot behaviour

- hot setpoint reduced to 70°C
- heating allowed to fall to 60°C before reheating to 70°C

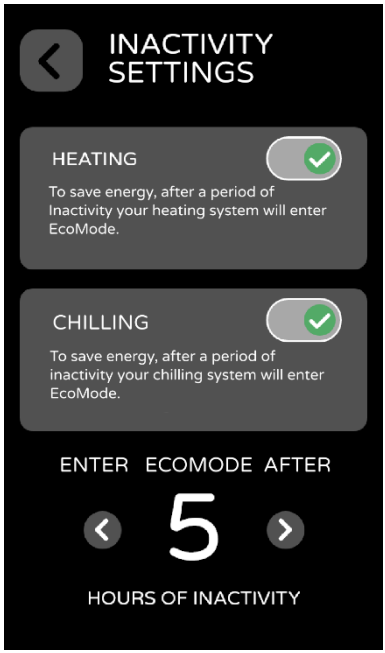
This keeps energy use low and avoids loud boiling noises, while maintaining a temperature high enough to reduce the risk of harmful bacterial growth.

Cold behaviour
Chilling cycle is disabled during scheduled EcoMode

8.3 Inactivity Settings

Inactivity Mode automatically switches your BIBO Nova into EcoMode when it has not been used for a period of time.

Inactivity Settings are designed to save energy when your usage falls outside your usual patterns. They can be used alongside your Power Schedule to provide additional, adaptive power saving.



You can manage Inactivity Settings via:
Settings → POWER SAVING → INACTIVITY SETTINGS

You can choose which systems are affected by Inactivity Mode by toggling them on/off.

You can also set the inactivity threshold in hours.

Heating enabled

After the selected period of inactivity:

- EcoMode activated
- Hot setpoint reduces to 70°C

Cooling enabled

After the selected period of inactivity:

- EcoMode activated
- Chilling system disabled

8.4 How Power Schedule and Inactivity Mode work together

Power Schedule and Inactivity Settings work together to manage when your BIBO Nova enters EcoMode.

Power Schedule
Power Schedule defines when the machine is expected to be in use, and when it should switch between normal operation and EcoMode.

Inactivity Settings
Inactivity Settings apply during periods when the machine is scheduled to be available but has not been used.

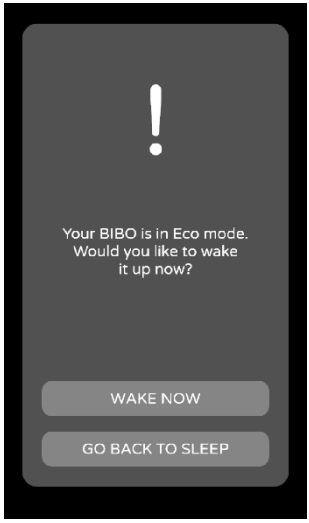
For example, the machine may be scheduled to remain on all day, but if it is not used for a period of time, Inactivity Settings can still reduce power consumption.

Priority
Inactivity Settings only apply during scheduled normal operation periods.

They do not apply during a scheduled EcoMode period, even if EcoMode has been temporarily interrupted.

8.5 Waking during EcoMode

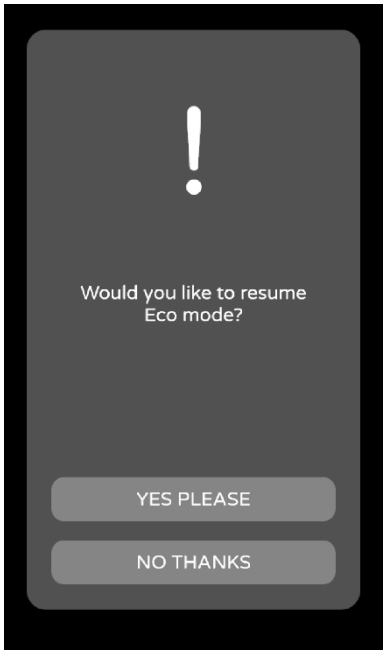
When the your BIBO Nova is in EcoMode, it can be woken at any time to resume normal operation by tapping the screen or pressing the screen power/reset button.



Tap WAKE NOW to exit EcoMode and resume Normal Operation.

Note: the Hot and Cold tiles may remain grey until the setpoints are reached.

8.5.1 Resuming scheduled EcoMode



After waking the machine during a scheduled EcoMode period, you can return it to EcoMode by pressing the screen power/reset button.

If you are still within the scheduled EcoMode window, you will be prompted to confirm.

This allows you to temporarily override EcoMode without affecting your Power Schedule.

Note: EcoMode cannot be manually resumed if it was triggered by inactivity

9. Maintenance

You can access filter information and maintenance functions via:

Settings → MAINTENANCE

9.1 Filter status

The screen shows:

- Filter ID
- Filter Life %
- water used in litres
- estimated days remaining

Estimated life remaining

The “days remaining” value is based on whichever limit is reached first:

- the filter’s remaining calendar life
- the remaining capacity based on actual usage (up to 10,000 litres)

In most domestic use, the calendar life is typically the limiting factor.
In higher-usage environments, the volume-based estimate may become the limiting factor.

9.2 Order a filter

Selecting Order a Filter takes you to a QR code screen that links to the BIBO shop website.

9.3 Change Filter

Selecting Change Filter starts the guided on-screen filter replacement process. Your BIBO Nova provides step-by-step instructions directly on screen.

9.4 Cleaning Mode

Selecting Cleaning Mode starts the machine's guided on-screen cleaning process.
As with filter replacement, the detailed steps are guided on screen and are not repeated in full in this manual. Your cleaning consumables will come with applicable instructions.

9.5 Purge Mode

Purge Mode is a reminder function that helps keep water fresh after periods of inactivity.

You can enable Purge Mode by tapping the toggle.

You can set how many days of inactivity you would like to trigger the reminder.

When the reminder is triggered you will be prompted to flush water through the machine.

Note: if you dismiss the reminder, it will remain pinned to the Home screen as a ! icon until the flush process is completed.

Note: you can abort the process by pressing START, then PAUSE, then ABORT.

10. Cleaning and Care

10.1 General cleaning

Keep your BIBO Nova clean by:

- wiping external surfaces with a clean, damp cloth
- using mild detergent if needed for sticky or sugary residues

Do not use harsh chemicals.
After using detergent around the dispense area, flush hot water through the nozzle to remove any residue.

10.2 Cleaning the dispense nozzle

The BIBO Nova uses a serviceable nozzle designed to improve water flow and reduce splashing by delivering both hot and cold water through a single outlet. To keep your BIBO working optimally, the nozzle may need to be cleaned from time to time.

Over time, you may experience:

- mineral deposits
- splashback residue
- debris from the hot tank
- partial blockages

To remove the nozzle

- lift the silicone mat on top of the machine
- remove the BIBO multi-tool
- use the spanner end on the flat sides of the chrome nozzle cover
- turn anti-clockwise until loose
- unscrew by hand

Nozzle parts

The nozzle is made up of:

- chrome outer housing
- flow straightening insert
- mesh filter
- O-ring seal

The O-ring may occasionally remain inside the nozzle manifold. Take care not to lose it.

Cleaning

To remove limescale:

- use white vinegar or lemon juice
- rinse thoroughly with warm water

Reassembly

Reassemble the nozzle carefully and screw it back in by hand, then gently tighten.
Do not:

- cross-thread
- over-tighten

After refitting, flush hot water through the nozzle.

11. Technical Specifications

Category	Specification
Model	BIBO Nova Hot & Cold Water Dispenser
Voltage	220–240V AC
Frequency	50Hz
Current Rating	10A
Heating Power	1,500–2,100W
Cooling Power	58W
Energy Consumption	0.71 kWh / 24h
Water Supply	Cold mains water only
Operating Pressure	1–6 bar
Hot Water Range	70–96°C
Cold Water Range	4–16°C
Dispense Volume	50–1500 ml
Cooling Type	Compressor-based
Refrigerant	R600a (isobutane)
Refrigerant Quantity	32g
Climate Class	ST
Dimensions (W × D × H)	312 × 359 × 385 mm
Weight	16 kg
IP Rating	IPX5

Notes:

Height measured to top of dispense head
Depth measured from rear panel to front panel
Drip tray extends an additional 93 mm at the front
Allow sufficient clearance at the front for drip tray and cup placement

12. Troubleshooting

If your BIBO Nova is not operating as expected, use the guidance below to identify and resolve common issues.

If the issue persists after following these steps, please contact BIBO Support.

Issue	What to check / try
Not dispensing water	- Check that the water supply is turned on - Check that the incoming water pressure is within range - Check for any error messages (look for a ! icon on the Home screen) - Ensure the filter is fully inserted
Slow flow rate	- Check that the water supply is turned on - Check that the incoming water pressure is within range - Check that the supply pipework is not kinked - After dispensing, check the flow rate via: Settings → ABOUT → Device Information
No water during first setup	- During initial setup, no water will be dispensed for approximately the first 1 litre - This is normal while the internal tanks are filling - Do not pause the process during this stage
EcoMode active (reduced performance)	- When EcoMode is active, heating and/or cooling may be reduced or disabled - Hot and Cold tiles may appear grey - Tap the screen and select **WAKE NOW** to resume normal operation
Error #2a / #2b – Filter not recognised	- Remove the filter and reinsert it securely - Ensure the filter is fully seated
Error #6 – UV failure	- Turn the power off using the rear switch - Wait 30 seconds - Turn the power back on
Drip tray filling during hot dispense	- This is typically a symptom of limescale build-up - Check the nozzle for blockages - Carry out a descaling process
Excessive dripping from nozzle	- This is typically a symptom of limescale build-up - Carry out a descaling process

12.1 Power cycling

If your BIBO Nova loses power and the heating switch is ON when power returns, you'll be prompted to flush 1.5 litres through the hot tank.

This is a safety check to confirm water is present before heating resumes, helping to prevent the heater running dry and tripping the thermal protection.

If you know the tank has not been drained and water flows immediately from the nozzle, you can skip the flush by quickly double pressing the screen power button.

Only do this if you are confident the tank still contains water.

13. Support

If you need help with your BIBO Nova, our support team is here to assist with setup, troubleshooting, maintenance, and general queries.

Before getting in touch, you may find it helpful to check:

- on-screen guidance within the machine
- the troubleshooting section of this manual
- online guides and videos at www.bibowater.co.uk

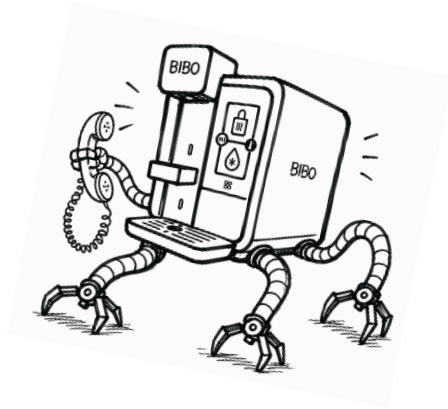
Contact BIBO Support

Phone
01993 880287

Email
customers@bibowater.co.uk

Website
www.bibowater.co.uk

Address
BIBO Ltd
Unit 15 Blenheim Sawmills
Swan Lane, Combe
Oxon, OX29 8ET



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