

WL2000IT Technical Manual



Index

Machine Overview	4
Wetted Parts Layout - Hot and Cold	8
Pre Delivery Inspection Procedures (PDI)	9
Installation Procedures	11
Operating Instructions	14
Maintenance and Servicing	16
Sanitising or Descaling	17
Fault Finding	18
Technical Specifications and Warranties	20
End of Life	22
ROHS	22
BioCote®	22
Main PCB Schematic Diagram - Hot and Cold	24
Wetted Parts Illustration - Wetted Parts List	26
Spare Parts Numbers	27
Main Parts List Illustration - Freestanding model	28
Spare Parts Numbers	29
Main Parts List Illustration - Mini model	32
Spare Parts Numbers	33

Machine Overview

WL 2000IT

The WL 2000IT is available in the following options:

- a) Cold Only
- b) Cold & Ambient
- c) Hot & Cold

When reading this manual, note the differences between the options and focus on the particular sections that concern the unit you have installed.



COLD TANK

The cold tank is manufactured from 304 Stainless Steel which is non-corrosive, inert and reflects Ultra Violet Light (UV). The cold water temperature is preset at approximately 5°C by factory, this being ideal temperature for a cold drink.

The capacity of the cold tank is 2 liters for mini model and 4 liters for freestanding model. When the water is stored in the Cold Tank it is chilled and exposed to UV at the same time, this protects the water from Bacteria growth. The cold tank temperature is controlled by a thermostat that is set at the factory. The thermostat set point is marked at the back of the machine by a small dot. If the UV light fails, then no cold water will be dispensed.

HOT TANK

The hot water tank has a 1.5 litre capacity for free standing and mini models. It is manufactured from 304 stainless steel and is heated by an 800 watt heating element. The temperature of the Hot Tank is controlled by a thermostat and it is pre-set at the factory at approximately 87°C. A BI-metal overload thermostat is fitted to stop the tank overheating and can be reset manually. Setting the hot water temperature at 87°C also helps stop scale forming in the Hot Tank. A special polyphosphate filter can be fitted at the customer's request. That will help inhibit lime scale formation. A Minimum flow rate of 1 litre per minute is needed for the hot tank to operate correctly.

FILTERS

The filtration system on the WL 2000IT is designed to reduce dirt and sediment particles from the water. Furthermore, the Activated Carbon process will remove a whole range of contaminants e.g. chlorine and pesticides. There are many kinds of different filter combinations available from Waterlogic to suit local water conditions.



UV LAMP

The UV light is an 8 watt germicidal lamp at a wavelength of 253.7 NM, which is very efficient at destroying bacteria in water. The UV lamp is immersed in the centre of cold tank and protected by a quartz sleeve which allows UV radiation to pass through to the water. A UV sensor alarm is fitted which will alert the customer in the unlikely event of a UV lamp failure. The UV lamp should be changed for every six months. When the lamp is changed the quartz sleeve should be removed and cleaned also.

PCB

The PCB (Printed Circuit Board) is the control unit for the WL 2000IT; it is responsible for the selection and dispensing of water. The PCB drives an LED which informs the user of the status of the unit. The PCB has a power on indicator and also indicates to the user what option of water is currently selected by changing color. Cold water will always be as a default option; hot water, extra hot water must be selected and then dispense.

COMPRESSOR

The compressor operates at 220-240V at 50Hz. It uses 65 grams of R134a non-Ozone depleting refrigerant gas for the Free standing model and 40 grams of R134a gas for the Mini Model.

WATER PIPES AND FITTINGS

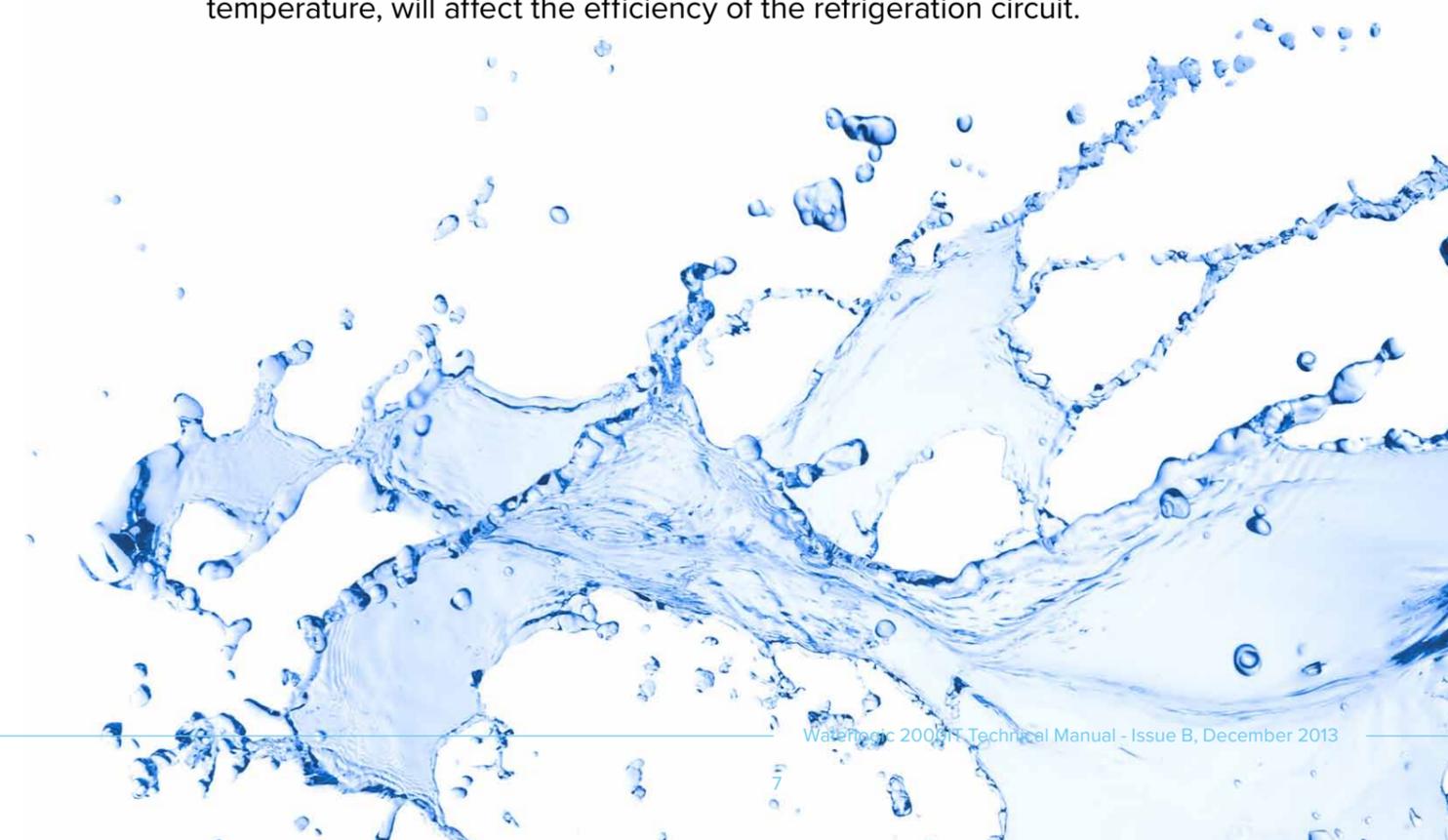
The inlet and the internal water circuit pipe size is 1/4" and 5/16". The entire internal water circuit and all the components which come in contact with water are food grade NSF / WRAS approved.

WATER VALVES

Dispensing of water to the customer is achieved by means of a 24V DC electrical solenoid valve. The valves are energized every time the customer pushes the dispense button for a drink. DC voltage is used to give a positive and quieter action of the solenoid valve.

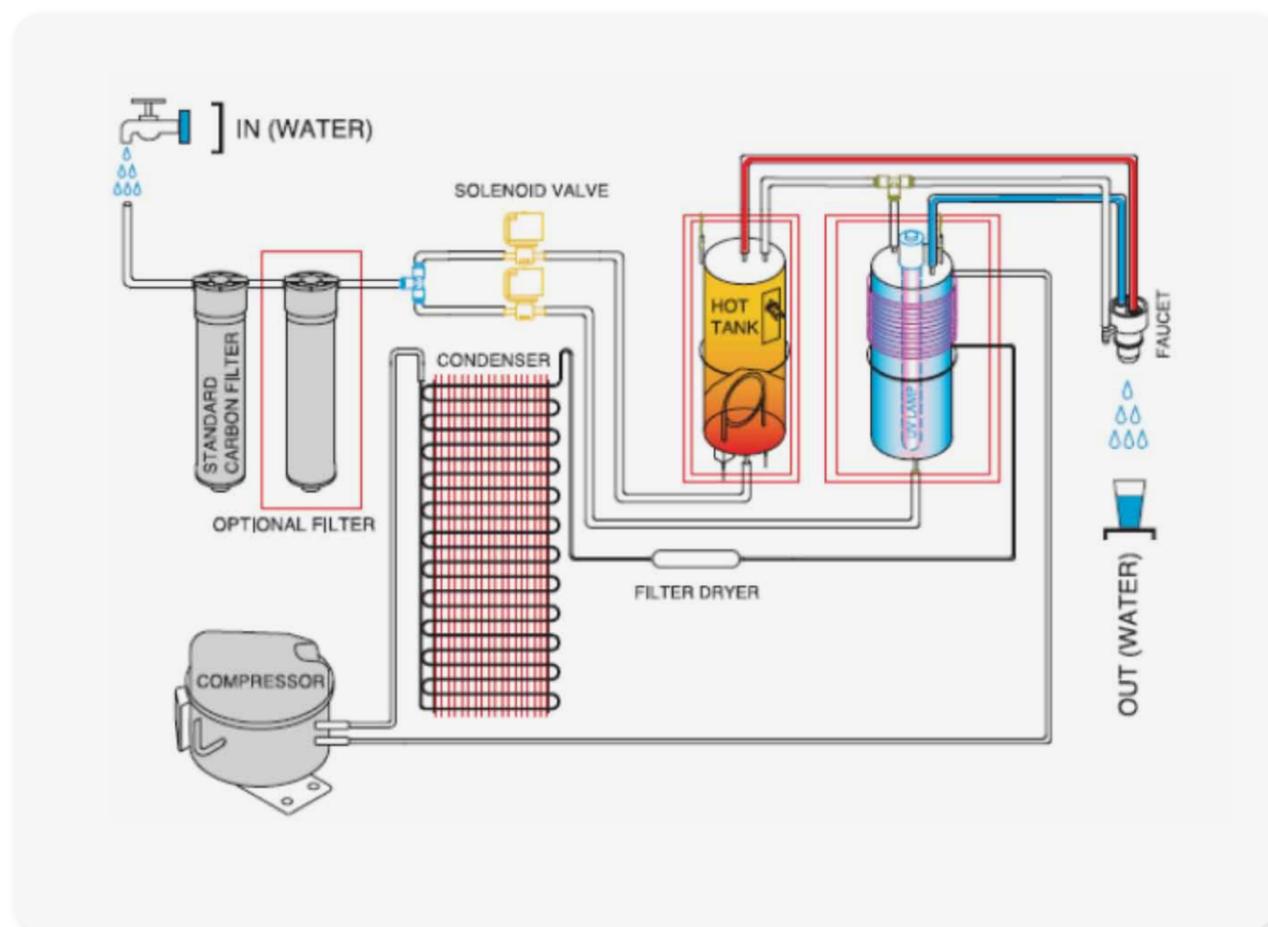
PLASTIC PANELS

The moulded panels are made from recyclable ABS plastic. All the ABS plastic panels are UV resistant and meet the standards of CE and UL. Please note that the WL 2000IT should not be exposed to direct sunlight. Placing the WL 2000IT in direct sunlight from a window, close to a radiator, or in a room of high ambient temperature, will affect the efficiency of the refrigeration circuit.



Wetted Parts Layout

Hot and Cold



Pre Delivery Inspection Procedures (PDI)

CAUTIONS:

- Only competent trained technicians should work on Waterlogic products.
- Waterlogic units may weigh over 25KG. We recommend caution when lifting.
- Packing materials could present a trip hazard. Keep them off the floor.
- Take care not to allow the power lead to get wet. If the lead gets wet it must not be used.

1. Unpack and carry out a visual inspection of the unit for any transit damage.
2. Remove the top cover and the lower front panel and visually inspect the internal parts of the machine for any wires or pipes that may have come loose in transit including the Quartz Sleeve.
3. Connect the water supply.
4. Ensure the switch on the rear of the machine is in the off position and connect the unit to a power supply.
5. The unit is now live and suitable safety precautions should be taken.
6. Flush water (approximately 10 litres) through the hot tank first until the water runs clear of any carbon fines.
7. Now flush water through the Cold Tank with approximately 10 litres (20 litres if cold only).
8. Once you are sure that water is running through both the cooling and heating circuit then turn on the heater and compressor switch at the rear of the machine.
9. Carry out a visual inspection for any water leaks.
10. The hot water will heat to approximately 85°C.
11. To test the cold water wait until the compressor has shut off. Test the 2nd cup of water taken. It should be between 5 and 8°C.
12. Inspect the cold water produced for clarity and taste. If required flush more water to remove any adverse taste or carbon fines.
13. Return the switch to the off position and isolate the power and water to the machine.
14. Drain the hot tank and cold tank.
15. Replace all panels, clean the machine and repack the machine.
16. Waterlogic recommend that all units are fully electrically (PAT) tested on site by the commissioning engineer as damage may have occurred during transit to the unit's final destination.

Installation Procedures

- 1.** Mount the WL 2000IT on a firm flat surface with a 50mm air gap on both sides and top so that it cannot topple or fall from a counter top.
- 2.** It is advisable that the water and electricity supply are within two meters of the WL 2000IT and that the water isolation valve and power supply are accessible. The WL 2000IT should not be installed using an extension lead. The water supply should be from a potable source.
- 3.** Level the machine using the adjustable feet.
- 4.** Remove the top cover of the machine. If you are installing a freestanding machine also remove the lower front cover. This is retained by two screws located under the front edge at the bottom of the cover and two clips in the same location. Remove the screws and push clips up to release. To gain access to the screws tilt the machine backward at an angle of 10 degrees.
- 5.** Make the water connection using an installation kit. Waterlogic recommends the use of a pressure reducing valve, a shut off valve and a non-return valve. These should be fitted before the water intake to the machine. Minimum operating pressure for the machine to work suitably is 2.5 bar. The ideal operating pressure is at 3 bar. At pressures higher than 3 bar the machine will not function correctly and can lead to leaks.
- 6.** Please flush the water supply pipe until it runs clear, before making the water connection to rear of the machine.
- 7.** The power lead is located in a recess on the top packing cover of the machine regardless whether it is a mini or a free standing model. Inspect the electrical socket, the machine plug and the power cable for any transit damage. Now plug the power lead into the back of the machine. As soon as you plug the machine into a suitable power supply voltage will be available to the PCB and solenoid valves and you can now start to flush water through the machine. Do not at this point turn on the heater and compressor switch at the rear of the machine. This switch should only be turned on once the hot tank is filled with water.
- 8.** The hot water temperature is set at 85°C and the cold water temperature is set at 5°C at the factory. It is not possible to adjust the hot water temperature, but the cold water temperature can be adjusted by regulating the thermostat situated at the back of the machine. This thermostat is set at a specific point at the factory. This point is marked out by a small dot situated on the outside of the thermostat. It is advised that you do not adjust the cold thermostat past the factory set point of 5°C as this may result in the system freezing.

9. If installing a hot and cold model, do the following, otherwise go to point 10. Select the hot water option and press the dispense button to start flushing water through the machine filter and hot tank. The filter will produce carbon fines at first and the water may have a black appearance. Continue to flush 10 litres of water.

10. Select the cold water option and press the dispense button and flush for 10 litres of water through the cold tank. If you are installing a cold only machine then flush 20 litres through. This will flush the filter and clean any residual water from the machine.

11. Check the machine for any water leaks and ensure that all water fittings are secured properly.

12. Once you are satisfied that water is passing through both the hot and cold tank successfully then turn on the heater/compressor switch at the back of the machine. The machine will now start to heat and chill.

13. The hot water will heat to approximately 85°C.

14. The cold tank will start cooling. When the machine has reached the target temperature the compressor will stop running. The temperature will continue to drop as any ice that has formed on the sides of the tanks will start to melt and equalize the tank temperature.

15. To test the water temperature, then please ensure that you use an accurate previously calibrated thermometer.

16. Please ensure that the cold water produced has a good taste. If you detect a plastic taste then it is an indication that the machine needs to be flushed again.

17. Check the machine to make sure it is electrically safe.

18. The WL 2000IT should be sanitised at installation. Please see 'Sanitising or Descaling' for more information.

19. The WL 2000IT must not be installed in direct sunlight, adjacent to a heat source, or in an ambient room temperature above 30°C or below 5°C.

INSTALLATION KIT

For installation, you will need: 1-20 metres of 6mm 5/16 inch water pipe, PRV (pressure reducing valve) set at 3 bar or 42 psi, Non return valve, Self-cutting saddle valve or isolating valves, Moulded plug fitted, CO2Gas (if required), CO2 Regulator, Customer Handbook. Allow 1 Hour to complete installation.

- The WL 2000IT must be installed according to the local guidelines.
- Waterlogic strongly recommend that a pressure reducing valve is set at 3 bar and a non-return valve be used on all WL 2000IT installations.
- The WL 2000IT should not be connected to water supplies of unknown bacterial quality or those not already fit for human consumption. The WL 2000IT should only be connected to a Potable drinking water supply.
- The filter on the WL 2000IT must be changed every 6 months.
- The UV lamp on the WL 2000IT must be changed every 6 months.
- The cold tank should also be flushed and sanitised every 6 months.
- Waterlogic International strongly recommends the use of an anti-flood device.

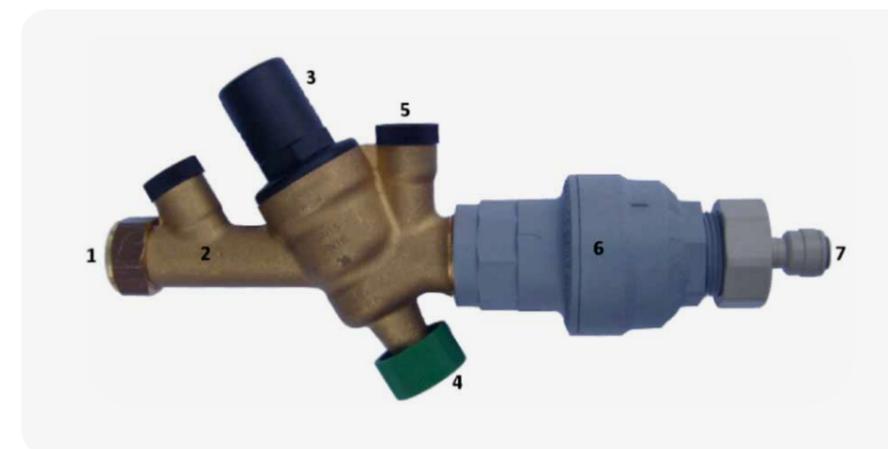


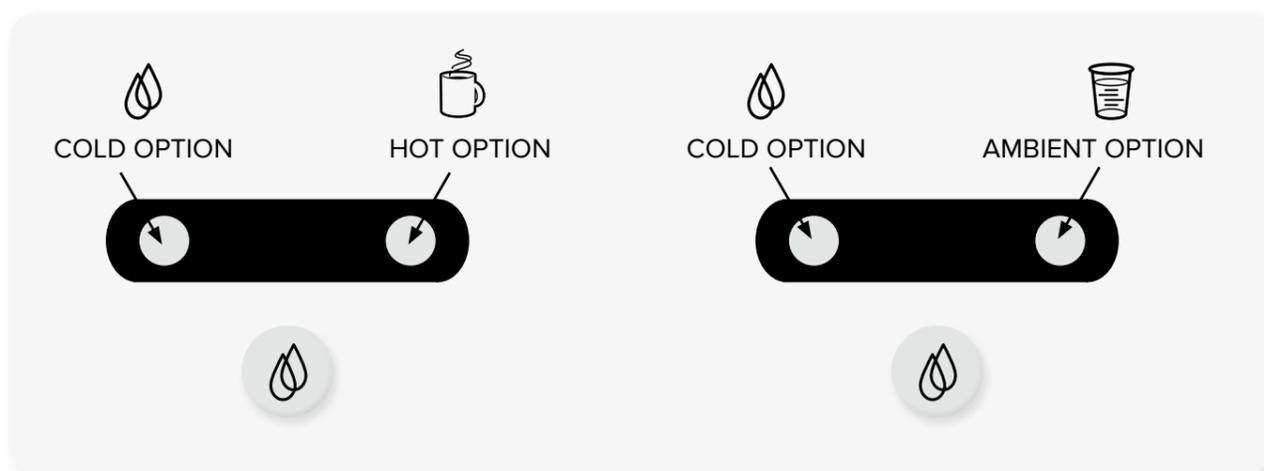
Fig 1. Waterlogic Installation Kit

- 1 - 15mm Compression Inlet
- 2 - Double Check Valve (great for carbonated water)
- 3 - Adjustable Pressure Reducing Valve
- 4 - Integral Isolator
- 5 - Pressure Gauge Port
- 6 - Waterblock
- 7 - 1/4" Pushfit Outlet

Operating Instructions

DISPENSING YOUR CHOICE OF WATER IS VERY SIMPLE, AS FOLLOWS:

1. Place your cup centrally in the dispensing area
2. Select the type of water you wish to be dispensed and press the corresponding button.
3. Keep the button depressed until your cup has reached the desired level, and then release the button.



The option buttons are very simple to identify. The following table indicates the hot and cold option, or cold and ambient option on the machine.

	Button 1: select hot water		Button 2: select ambient water
	Main Button: to dispense water from selection		

	COLD WATER Push Main button, LED shows green, it dispenses cold water.
	AMBIENT WATER Push Ambient button LED shows red, Push main button it dispenses ambient water.
	HOT WATER ⚠️ Push hot water button LED shows red, Push Main button, it dispenses hot water

Note: Default mode is cold water. If you have a cold only machine you will only have available the main button.

	HOT WATER CAUTION <ul style="list-style-type: none"> • Always place cup / mug in the centre of the drip tray. • Always use a ceramic cup or a cup suitable for use with hot water. • Do not hold cup or place hands in dispensing area whilst dispensing water. • Do not dispense water in a stop start style of vending (Hold the button continuously until cup is full). • Never try to fill more than one vessel at a time.
--	--

Maintenance and Servicing

6 MONTH SERVICE PROCEDURE

This procedure should only be carried out by persons trained by Waterlogic International or their approved distributors.

The following instructions cover models that can include Hot, Cold and Ambient.

- Every six months the filters and UV lamp must be changed.
- The quartz sleeve must be removed, checked and cleaned every six months if needed.
- A WL 2000IT with a hot water option may require having any calcium build up inside the hot tank removed, depending on local water conditions.
- No paperwork or cleaning records should ever be stored inside the WL 2000IT.

- 1.** Isolate the power to the WL 2000IT by turning off the red switch and removing the power cord at the rear of the WL 2000IT.
- 2.** To access the filters, undo the screws and release the clips located in front of the lower front panel and remove the panel to gain access to the interior of machine. To access the filters on a mini machine just remove the top cover. This is a high voltage area and the machine should be isolated from the power supply.
- 3.** When a valved twist filter head is installed there is no need to turn off the water supply; the water is automatically isolated when you remove the filter.
- 4.** To remove the Waterlogic filters, twist anti-clockwise and replace with a new Waterlogic twist filter, twist clockwise.
- 5.** Remove the Waterlogic UV lamp by unplugging the UV loom connector and pulling the lamp upwards.
- 6.** Check the quartz sleeve for scale build up and clean if necessary.
- 7.** Fit the Quartz sleeve back into the unit taking great care at this stage not to crack the Quartz.
- 8.** Replace the UV lamp assembly and re-connect it. Do not touch the UV lamp with bare hands.
- 9.** Inspect the electrical and water connections of the machine.
- 10.** Check the air gap around the machine to ensure it is not blocked.
- 11.** Turn on red switch, on the back of the machine.

12. Check that the UV lamp is alight by observing a blue glow from the top of the UV cap. Do not remove the lamp from holder whilst ignited and do not look into an ignited UV light.

13. Close the front of the machine and the top of the machine by fitting the panels back to their original position.

14. Flush 10 litres of hot water and 5 litres of cold water through the machine to ensure that the filters are regenerated and the water is running clear of any carbon fines.

15. Turn on the heater and compressor switch and allow the machine to cool and heat the water.

16. Taste the water and check the machine is clean and functions to the customer's satisfaction. If you are not satisfied with the quality of the water, flush 2 more litres of water through the machine

17. Wipe the outside surfaces (non-abrasive cleaner), clean the drip tray, check there is a 50mm air gap around the WL 2000IT.

18. Taste the water, ensure there are no carbon fines in the water, and check the WL 2000IT functions to the customer's satisfaction. Should there be any taste issues or carbon fines still in the water then flush the WL 2000IT again.

SANITISING OR DE-SCALING

Please ensure that you do not accidentally drop sanitiser or de-scaler on any of the WL 2000IT's water or electrical connections.

1. An empty filter housing, as used on the AMETEK filter system fitted with in and out pipe fittings, will be needed to mix the sanitizing solution. Flush the solution into the machine from the rear bulkhead. Sanitising the machine using this method will allow the whole cold water system from entry to exit to be sterilised, including the carbonation pump.

2. Mix a solution of sanitiser in the empty filter housing.

3. Turn off the water supply to the WL 2000IT, release the internal water pressure by momentarily pushing the cold water button. Disconnect the water feed pipe from the rear water in bulkhead of the machine.

4. Fit the water feed pipe to the inlet side of the filter housing with the sanitiser in. Connect a length of 1/4" inch water pipe from the outlet of the filter housing to the water 'IN' bulkhead at the rear of the machine.

5. Remove the top cover on the mini model and lower panel on the free standing models.
6. Bypass the WL 2000IT internal twist filters as no sanitiser should enter the filters. These can be bypassed by using dummy (empty) filters (same applies for de-scale).
7. Close the top cover, Turn the power on and flush the cold water until the sanitizer exits the faucet. Please ensure no sanitizer is allowed to enter the hot tank. Let the WL 2000IT stand for a minimum of 15 minutes and then flush out the sanitizing solution. Replace or refit the filters, remove the empty filter housing and reconnect the water supply to the WL 2000IT.
8. Replace the quarts spiral if cracked or it has calcium build up on it.
9. Clean all outside surfaces of the machine, and remove and clean the WL 2000IT's drip tray and grill.
10. The above method can be used to remove calcium from the hot tank by using a non-toxic de-scale solution or powder (citric acid based) and pushing the hot water buttons instead of cold. Please read de-scale packet instructions.

FAULT FINDING

All fault finding procedures must be carried by a technician trained by Waterlogic International or their nominated distributor.

Please take great care and suitable health and safety measures when fault finding on live electrical parts.

1. **No flow of water:** In this case, make sure that there is a water supply to the machine and is turned on. Please ensure that the anti-flood device is reset. Ensure that the filter is twisted in all the way home into the head; otherwise the valve inside the filter head will not be opened. Check to see that the filter is not blocked with sediment.

2. **There is flow for the hot water, but no flow for the cold water:** This may be a result of the water inside the cold tank mechanism being frozen. Ensure that the thermostat is set at the factory setting. Disconnect the power mains from the back of the machine and allow the ice inside the cold tank to melt.
3. **Water dispensed by the machine is neither hot nor cold:** Make sure that the heater/compressor switch at the back of the machine is on.
4. **The Power indicator is not on:** Make sure that the machine is plugged in correctly and that the switch is on. If the machine is properly set up, then remove the top cover of the machine and check the fuse on the back of the machine.
5. **Bad taste:** Flush the machine for a period of 15 minutes. If the bad taste persists taste the water coming directly from the filter, if still bad change the filter, or contact your authorised service provider.
6. **Low flow of cold water:** If this happens in the cold water circuit, there may be a problem with freezing. Please refer to point number 2 and follow the instructions.
7. **Low flow of water for all circuits of the machine:** Ensure that the filter is not blocked. The filter may require changing, or there is low water supply pressure.
8. **Low flow of hot water:** indicates that the hot tank needs to be de-scaled.
9. **Hot water is cold:** In this case, isolate the power supply to the machine, remove the upper and lower front panels to gain access to the hot water tank. Replace the hot tank and take the current hot tank back to be bench tested. Reassemble all the panels. Reconnect all the power supplies and make sure that the machine continues to heat up the water as normal.
10. **Cold water is warm:** Make sure that you are not testing the ambient option. Check the thermostat is at the set point. Make sure the machine is not in direct sunlight or a room with a high ambient temperature (32°C +). Ensure the heater/compressor switch is on. If none of the prior then assume standard refrigeration fault finding procedures.
11. **UV failure:** Make sure the lamp is connected to the Ballast board, check if the lamp is functioning, checking the ballast. Change the UV lamp.

Technical Specifications and Warranties

SAFETY

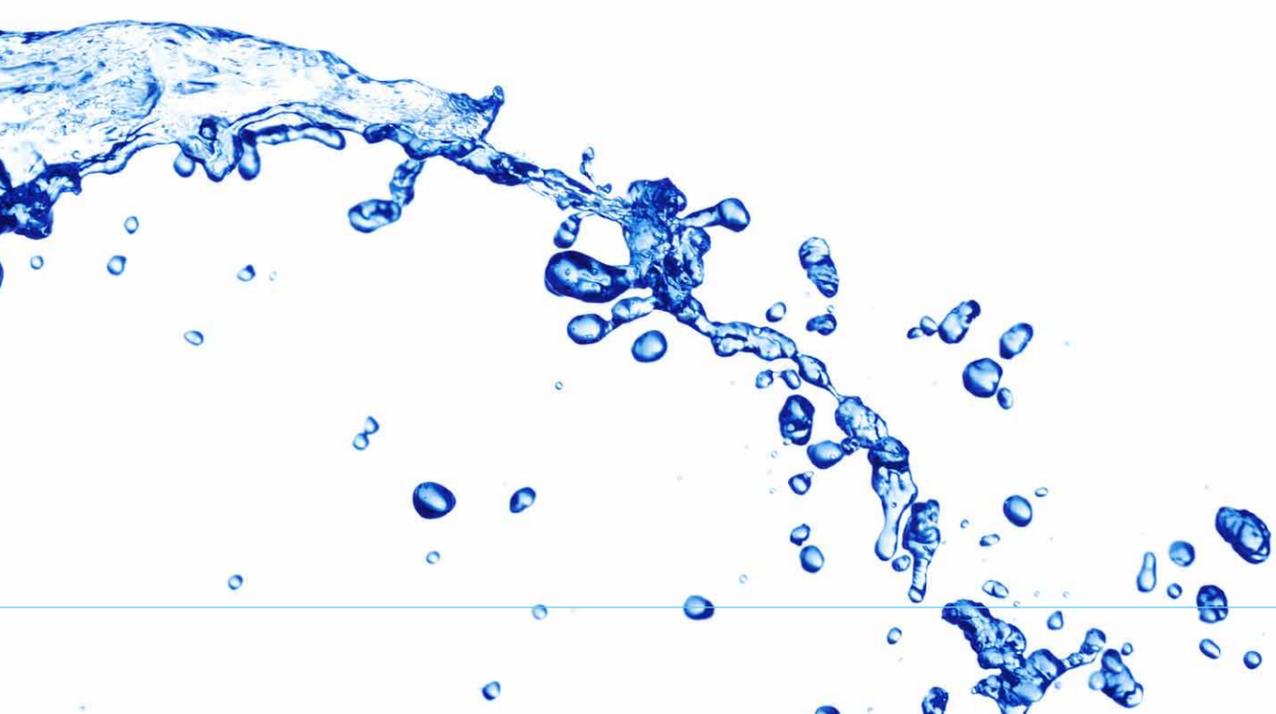
Subject to the standard terms and conditions of sale (a copy of which has been provided to you), neither Waterlogic International Limited (“Waterlogic”), nor any affiliated companies shall be liable for any damage which could affect, directly or indirectly, any person or property.

Please be aware that any warranties accompanying the sale of our products will be invalidated by any of the following:

- Incorrect installation
- Incorrect use of the WL 2000IT
- Unsuitable electrical and water supply
- Major short-coming of maintenance
- Technical interventions or alterations of an unauthorised nature
- Adoption and use of unapproved spare parts
- Engagement of untrained personnel

Waterlogic has a policy of constant and continual improvement and therefore reserves the right to change specifications without prior notice, other than in the case of significant changes.

Description	WL 2000IT FSHC	WL 2000IT FSC	WL 2000IT MHC	WL 2000IT MC
Machine Size	345W*367D*1030H			
Water Connection	1/4" Hose			
Machine Weight	29kg	27kg	27kg	25kg
Power Supply	230Volt / 50Hz			
Cold Tank Capacity	4 Litre	4 Litre	2 Litre	2 Litre
Hot Tank Capacity	1.5 Litre	N/A	1.5 litre	N/A
UV Lamp	8W			
Heater	800W	N/A	800W	N/A
Refrigeration Gas R134a	65g	65g	40g	40g
Cold Water Temp.	5 - 8°C			
Hot Water Temp.	85 - 87°C	N/A	85 - 87°C	N/A
Refrigeration Gas R134a	WL2 FW HC	WL2 FW C	WL2 FW MHC	WL2 FW MC
Water Connection	1/4" Hose	1/4" Hose	1/4" Hose	1/4" Hose
Recommended Water Pressure Bar (Megapascal)	3.0 (0.3)	3.0 (0.3)	3.0 (0.3)	3.0 (0.3)
Minimum Water Pressure Bar (Megapascal)	2.5 (0.25)	2.5 (0.25)	2.5 (0.25)	2.5 (0.25)
Maximum Water Pressure Bar (Megapascal)	3.5 (0.35)	3.5 (0.35)	3.5 (0.35)	3.5 (0.35)
Minimum Incoming Flow Rate (litres per minute)	1lpm	1lpm	1lpm	1lpm



End of Life Non Eu Countries

At the end of this product's life, please ensure that it is disposed of in an environmentally friendly manner which is in line with your Country requirements/guidelines.

WEEE (EU ONLY)

Please be aware that our products are covered by the Waste Electrical and Electronic (WEEE) directive (2002/96/EC). The symbol shown above denotes that the product should not be disposed of with general/household waste. Please contact your supplier/service agent who will arrange for the collection and disposal of this product.

ROHS

All Waterlogic machines comply with EC Directive (2002/95/EC) on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electrical Equipment (RoHS).

BIOCOTE® (ANTI-MICROBIAL SOLUTION)

For your added protection this product incorporates BioCote® antimicrobial technology. Silver, in the form of silver ions, is the active ingredient utilised in BioCote®. This silver technology is manufactured into the surface of our products, giving them built-in sustainable antimicrobial protection.

BioCote's silver technology has been tested by an independent laboratory to show its ability to inhibit the growth of bacteria, mould and fungi by up to 99.9% over a 24 hour period and for the duration of the machine life.

FREQUENTLY ASKED QUESTIONS ABOUT BIOCOTE®:

Why use BioCote®? BioCote® will help reduce the risk of cross-contamination. You may not want to think about it, but every surface in the working environment is a potential breeding ground for Bacteria.

How is it applied? BioCote® is applied via an additive into the manufacturing process and will, therefore, be present throughout the moulded or painted parts.

How long will BioCote® last? BioCote® will last for the usual life expectancy of your water dispenser. It will not wear or wash out with use or cleaning.

What bacteria is BioCote® effective against? BioCote® is effective against most common bacteria, moulds and fungi.

Please note:

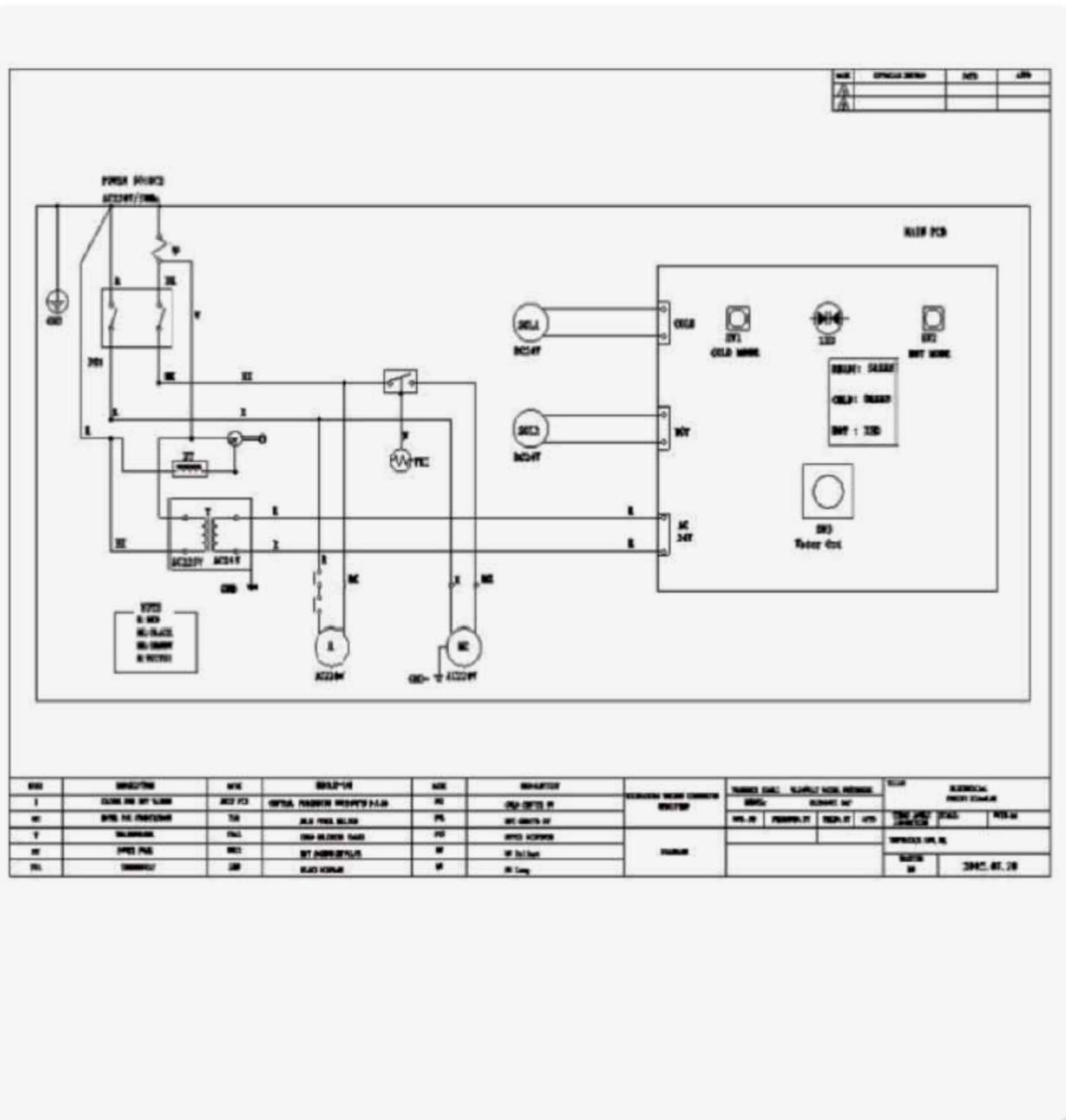
BioCote® is an additional line of defence to protect between cleaning routines, it is not a replacement for your normal cleaning and sanitisation processes.

This appliance is intended to be used in offices and/or in similar applications such as:

- staff kitchen areas in shops and other working environments;
- farm houses and by clients in hotels, motels and other residential type environments;
- bed and breakfast type environments;
- catering and similar non-retail applications.

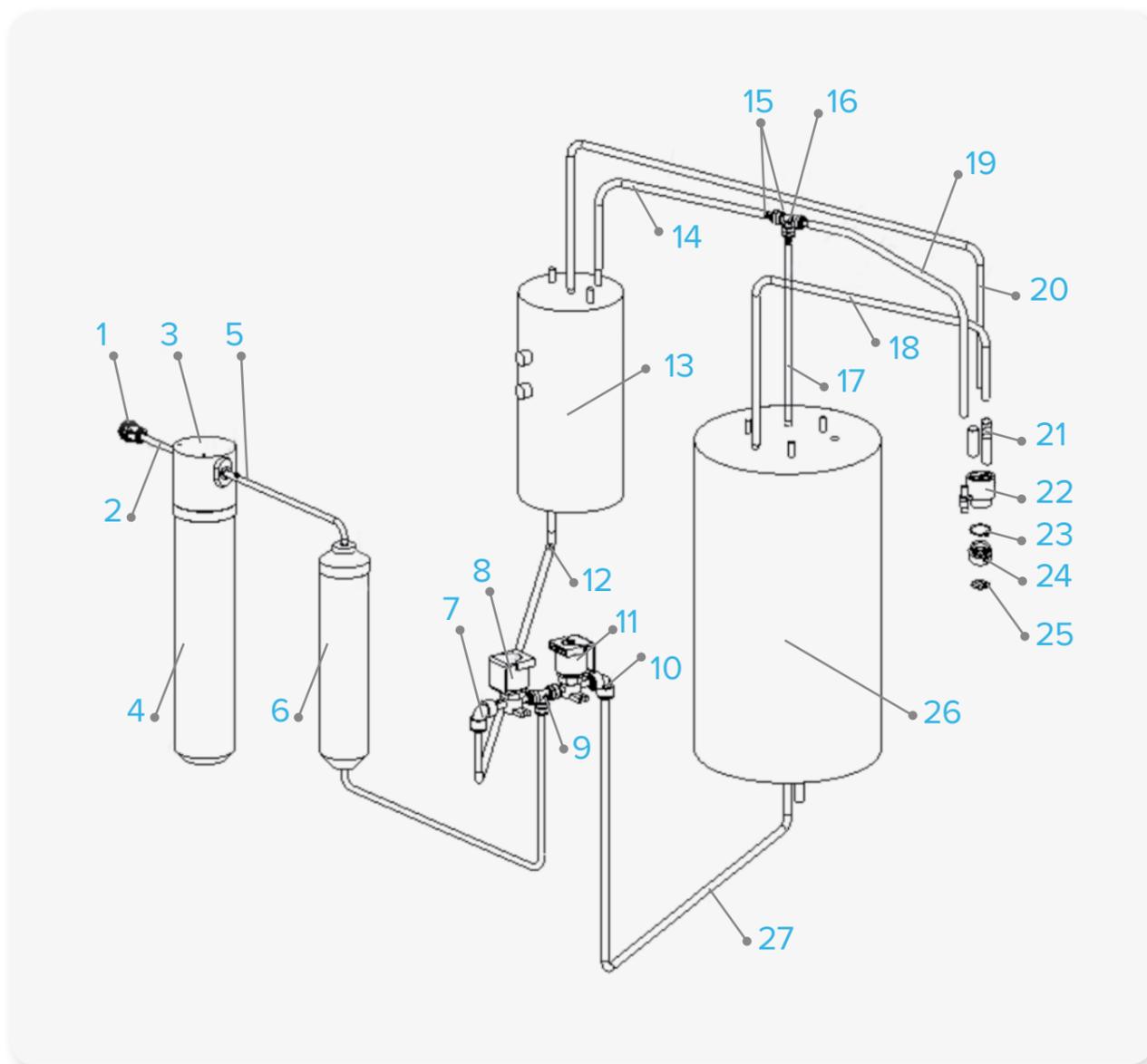
Main PCB Schematic Diagram

Hot and Cold



Wetted Parts Illustration

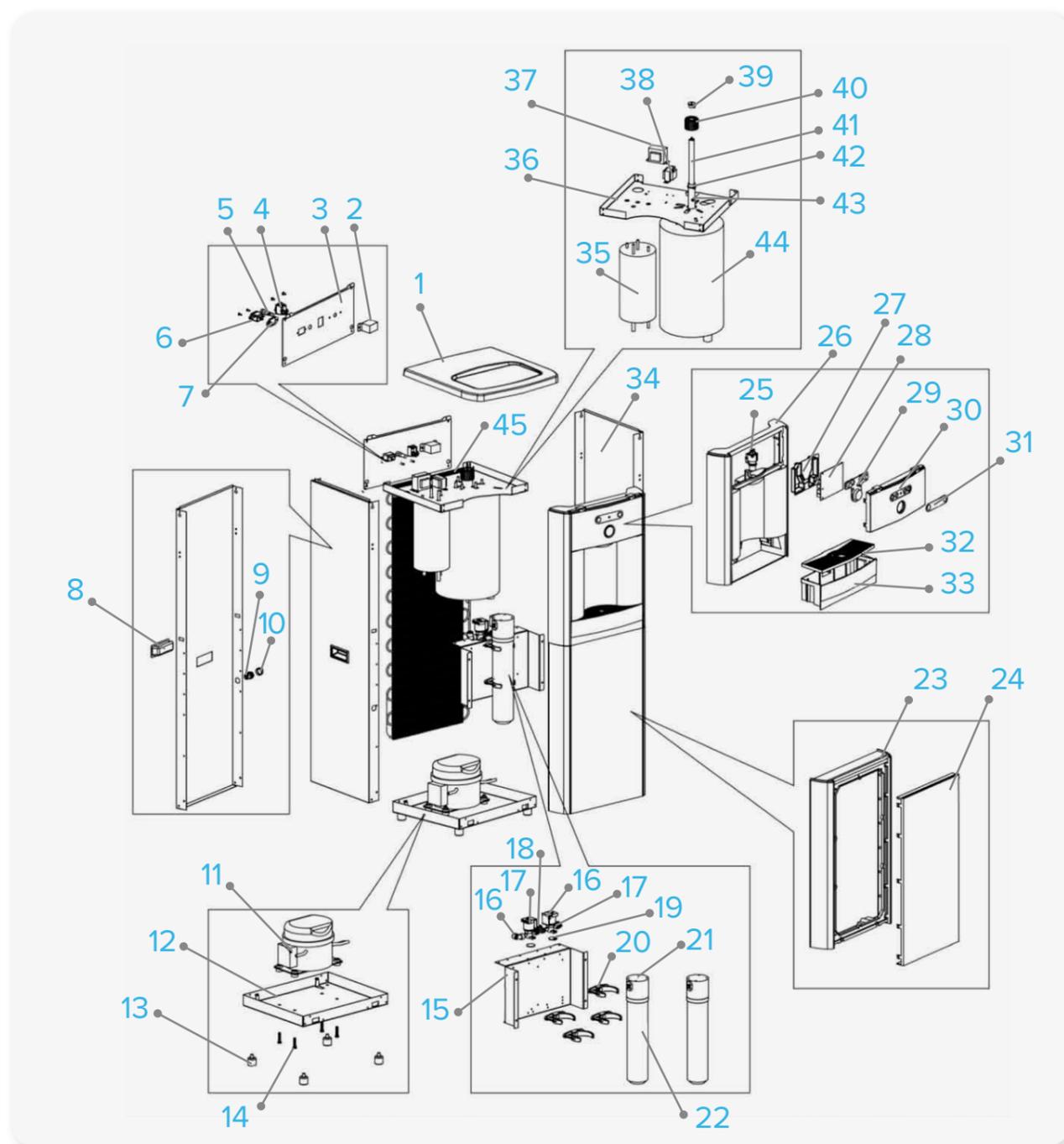
Wetted Parts List



N°	Part Description
1	JG Bulkhead Connector Union 1/4" * 1/4"
2	JG LLD PE Tube - Blue O.D.1/4"
3	Valved Twist Filter Head
4	Carbon GAC Filter
5	JG LLD PE Tube - Blue O.D.1/4"
6	Polyphosphate & Carbon Filter
7	JG Reducing Elbow Connector 5/16" * 1/4"
8	Solenoid Valve DC24V 1000mm
9	JG Equal Tee Connector 1/4"
10	JG Reducing Elbow Connector 5/16" * 1/4"
11	Solenoid Valve DC24V 1000mm
12	JG LLDPE Tube - Blue 8mm
13	Drawn Hot Tank Assembly 1.5L
14	Silicon Tube 5/16"
15	JG LLD PE Tube - Blue O.D.1/4"
16	JG Equal Tee Connector 1/4"
17	Silicon Tube 5/16"
18	JG LLDPE Tube - Blue 8mm
19	Silicon Tube 5/16"
20	Silicon Tube 5/16"
21	Stainless Steel Insert for Faucet
22	Faucet HC & CA
23	Natural Faucet O-Ring
24	Faucet Nipple Blue
25	Natural Faucet O-Ring
26	UV Cold Tank Assembly
27	JG LLDPE Tube - Blue 8mm

Main Parts Illustration

Freestanding Model - Hot & Cold



Spare Parts Numbers

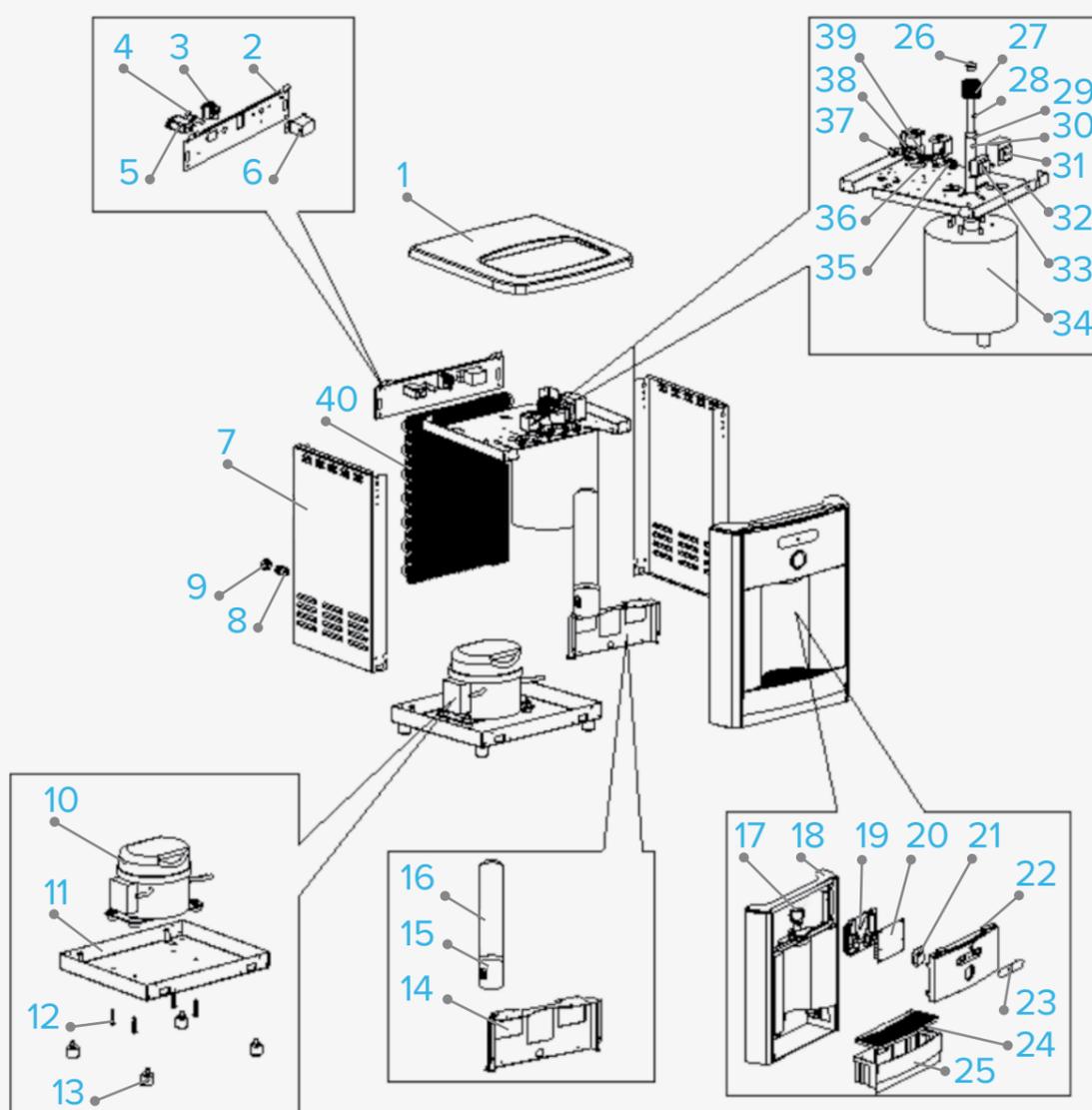
N°	Part Description
1	WL2000 Top Cover Black
2	Thermostat
3	WL2000 FS Silver Back Panel
4	Switch - Power (Red)
5	Brown Wire from Fuse holder to red S/W Including Fuse
6	Socket for Plug Connection
7	Gasket for Power Socket
8	Plastic Handle Silver
9	Plastic Cap for 1/4" Bulkhead Fitting
10	JG Bulkhead Connector Union 1/4" * 1/4"
11	Compressor
12	WL2000 Down Base
13	Unit Control Rubber Feet
14	Bolt M6*30
15	WL2000 Filter Bracket
16	JG Reducing Elbow Connector 5/16" * 1/4"
17	Solenoid Valve DC24V 1000mm
18	JG Equal Tee Connector 1/4"
19	Cushion for solenoid valve
20	Filter Clip 3"
21	Optional filter 1
22	Optional filter 2
23	WL2000 Front Down Panel
24	WL2000 Front Down Insert Panel
25	Faucet HC & CA
25	Facuet Nipple Blue
25	Stainless Steel Insert for Faucet
25	Natural Faucet O-Ring (Silicon White)
25	Stainless Steel Gauze for Faucet
26	WL2000 Front Panel for Drip Tray Insert
27	Plastic PCB Cover for WL2000

N°	Part Description
28	PCB of WL2000 HC&CA
29	Silicon Button Key Mat WL2000 HC
30	WL2000 Front Hatch Panel Charcoal with UV Logo
31	Button Label WL2000 HC&CA
32	WL2000 Drip Tray Grill
33	WL2000 Drip Tray Body Charcoal
34	FS Silver Side Panel with handle hole
35	Drawn Hot Tank Ass'y 1.5L
36	WL2000 Upper Base
37	Power Transformer UV
38	Ballast metal cover
39	UV Lamp Fixing Rubber
40	UV Lamp Retaining Threaded Nut
41	UV Lamp 8W
42	O-ring
43	Quartz Sleeve D310mm for 8W Lamp
44	UV Cold Tank Assembly 4L
45	Wire Condenser



Main Parts Illustration

Mini Model - Cold & Ambient



Spare Parts Numbers

N°	Part Description
1	WL2000 Top Cover Black
2	Mini Back Panel
3	Switch - Power (Red)
4	Fuse Holder & Fuse
5	Socket
6	Thermostat
7	Mini Silver Side Panel (Left)
8	JG Bulkhead Connector Union 1/4" * 1/4"
9	Plastic Cap for 1/4" Bulkhead Fitting
10	Compressor
11	Mini Down Base
12	Bolt M6*30
13	Unit Control Rubber Feet
14	Mini Filter Bracket
15	Valved Twist Filter Head
16	Carbon GAC Filter
17	Faucet HC & CA
18	Front Panel for Drip Tray Insert
19	Plastic PCB Cover
20	PCB of WL2000 HC&CA
21	Silicon Button Key Mat WL2000 HC
22	WL2000 Front Hatch Panel Charcoal
23	Button Label WL2000 HC&CA
24	WL2000 Drip Tray Grill
25	WL2000 Drip Tray Body Charcoal

N°	Part Description
26	UV Lamp Fixing Rubber
27	UV Lamp Retaining Threaded Nut
28	UV Lamp 4W
29	O-ring
30	Quartz Sleeve for 4W Lamp
31	Power Transformer UV
32	WL2000 Mini Upper Base
33	Ballast metal cover
34	UV Cold Tank Assembly 2L
35	JG Reducing Elbow Connector 5/16" * 1/4"
36	Solenoid Valve DC24V 1000mm
37	JG Reducing Elbow Connector 5/16" * 1/4"
38	Solenoid Valve DC24V 1000mm
39	JG Equal Tee Connector 1/4"





Speak to a Water Expert

USA, Canada and Mexico
info@waterlogicsusa.com
+ 1 402 884 7212

Waterlogic USA,
4141 N. 156th Street,
Omaha, NE 68116

Rest of the world
exportsales@waterlogic.com
+ 353 1 293 1960

WLI Trading Ltd.
Suite 4, 2nd Floor Beacon Court,
Sandyford, Dublin 18, Ireland
www.waterlogic.com