



SpringTM

Thank you for choosing Wanda SpringTM
You've made a great decision
See inside to get started



How to set up your Wanda Spring

Wanda Spring™

Be in control of your water supply

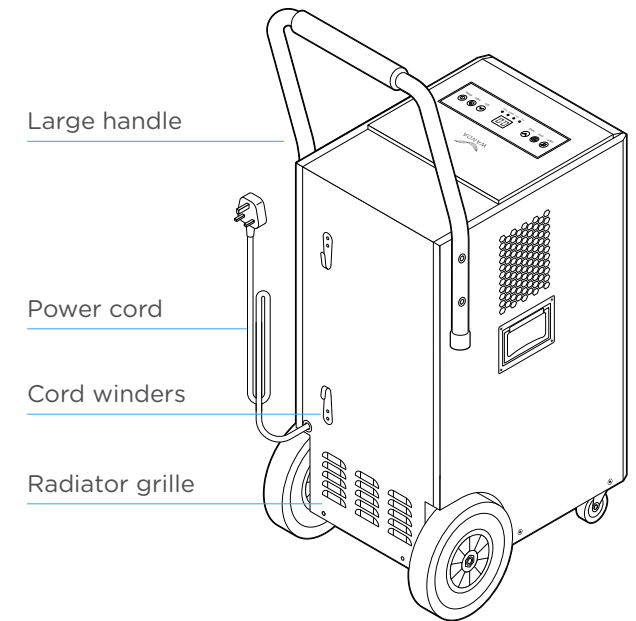
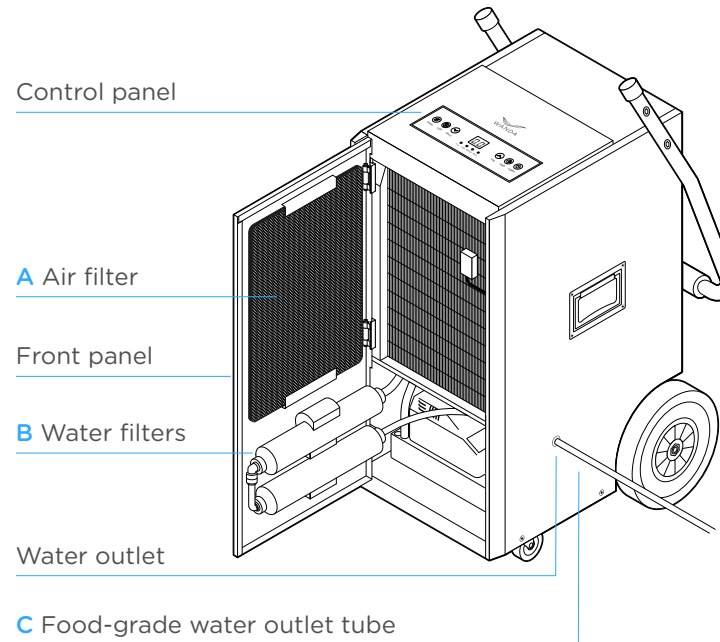
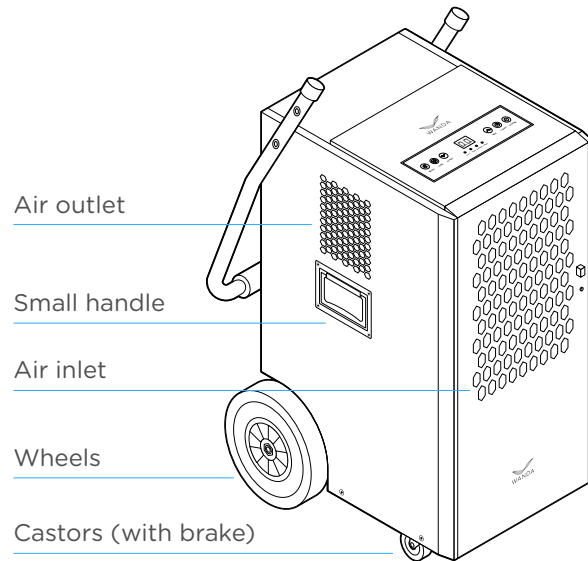
Follow the simple guidance below
on how to set up your Spring,
and start collecting great water!



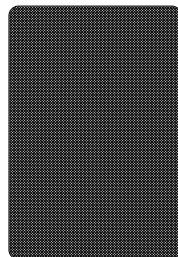
1. Overview

Wanda Spring explained

Arrives ready to perform with all key components pre-installed.



A
1 x air filter



B
1 x purification water filter
1 x mineralization water filter



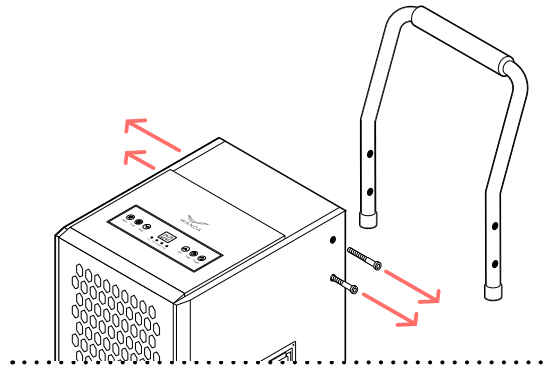
C
1 x food-grade water outlet tube



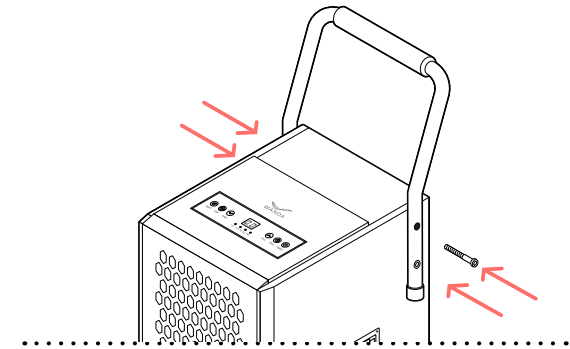
2. Quick set up



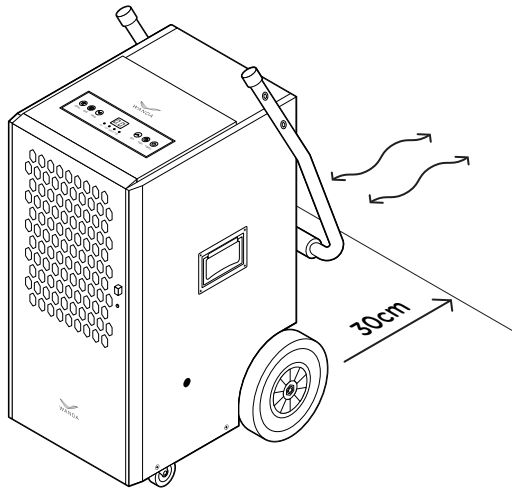
- 1 Please wait six hours after unpacking before using your new Wanda Spring.



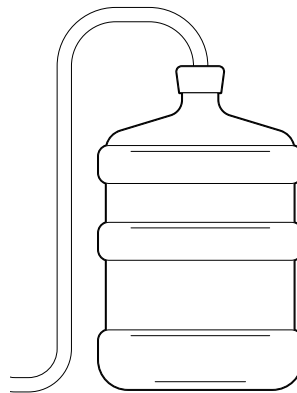
- 2 To attach the large handle, remove the bolts on both sides of the unit.



- 3 Rotate the large handle so that it aligns with the holes on both sides. Insert and tighten the bolts. Check the large handle is secure before moving your unit.

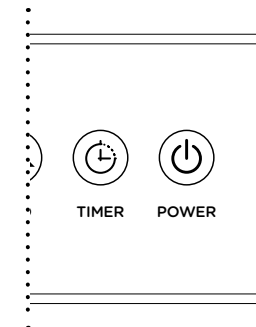


- 4 Ensure your Spring is placed on a flat and stable surface, away from flammable materials, and in an area with free air flow that exceeds 8m².



- 5 Place the end of the outlet tube into your chosen water vessel, eg, a five gallon drum.

⚠ The end of the tube should not be submerged in water or placed higher than 5m above the unit (the maximum capacity of the pump).



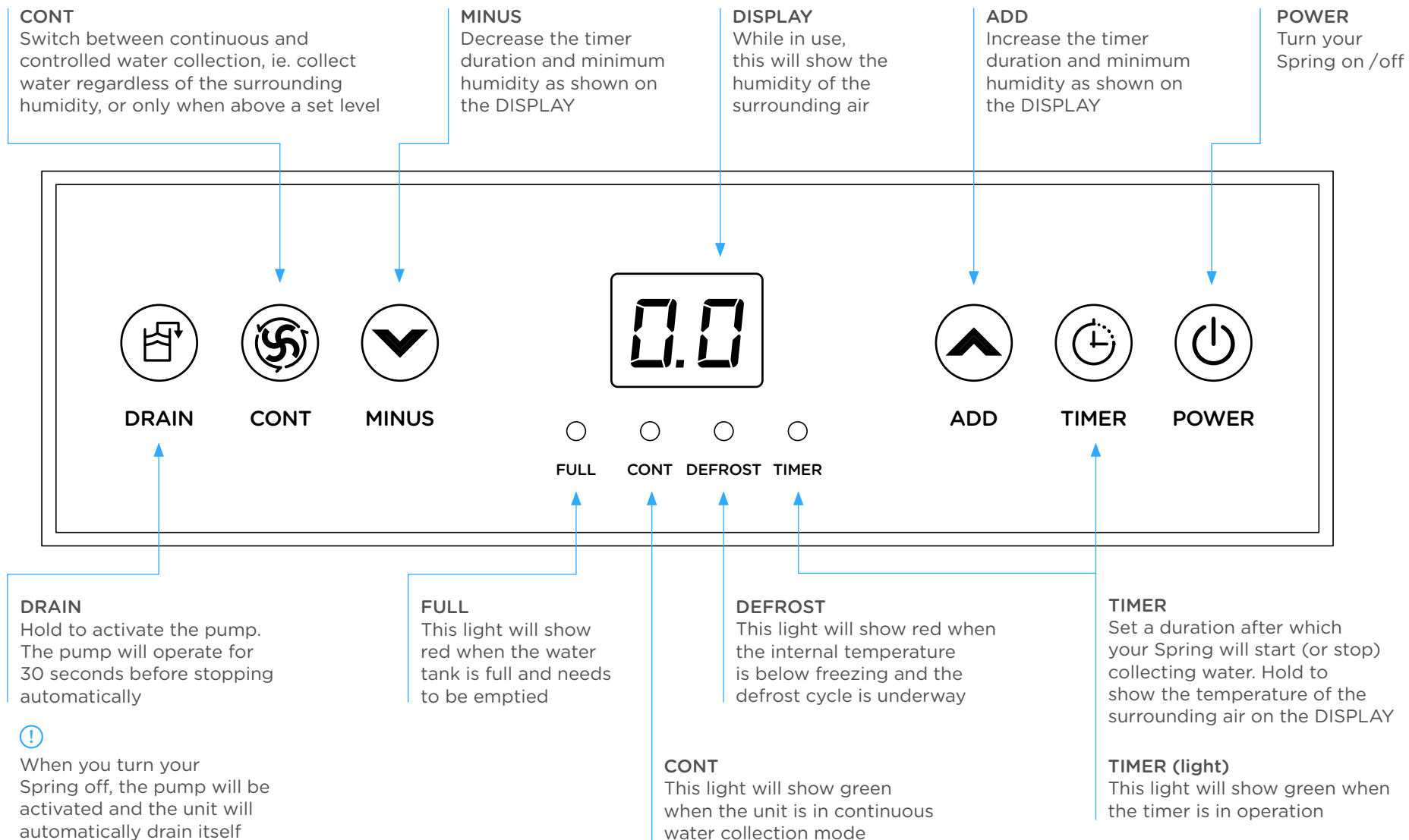
- 6 Turn your Spring on using the POWER button.

You're ready to make great water!

3. Operating instructions

Control panel overview

Operate your Spring using the control panel on the top of the unit. Please read the following instructions before using your Spring, and use this diagram as a reference.



3. Operating instructions

Timer

Use the timer feature to choose how many hours after which Wanda Spring will start (or stop) collecting water, automatically.

Humidity

Wanda Spring works best at 30°C and 80% RH. Choose to limit operation at lower levels so your unit only collects water when it's most efficient. This feature works by setting a minimum humidity level you would like it to operate at.

Temperature sensor

Check the surrounding temperature is suitable for efficient water collection using Wanda Spring's in-built sensor.



To cancel the timer, press TIMER again.



The display will show temperature in degrees celsius. Wanda Spring works best at 30°C, which is equivalent to 86°F.

Timer



TIMER



- 1 To set a duration after which your Spring will start (or stop) collecting water, press TIMER when the unit is off (or on).

- 2 The DISPLAY will show '0.0'. Use the ADD / MINUS buttons to adjust the number of hours you'd like the unit to standby (or collect water) for.



TIMER

- 3 While the timer is on, the green indicator light will show.



TIMER

- 4 When the end of the timer is reached, the TIMER light will stop showing and your Spring will start (or stop) collecting water.

Humidity

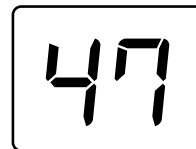


CONT



- 1 To set a minimum humidity level for operation, ensure your unit is not in continuous water collection mode (if the CONT indicator light is showing, press CONT to turn it off).

- 2 The DISPLAY will show the current humidity level of the surrounding air. Use the UP / DOWN buttons to choose a minimum.



- 3 Below the set minimum, your Spring will pause water collection.



TIMER

Temperature sensor

- 1 To show the surrounding temperature on the DISPLAY, press and hold TIMER. Release after a few seconds.

4. Troubleshooting

If your Spring is not functioning correctly, please review the following checklist of common issues (that are not the result of a defect in workmanship or materials).

Certain conditions can trigger a code to appear on the display. These codes are summarised here.

If the suggestions listed do not resolve the issue, please get in touch.

Contact details

hello@wanda-water.com



New Wanda Spring units are covered by a 12-month warranty. See section five for more details.

Checklist

- ☐ The unit is plugged in and connected to power.
- ☐ The temperature of the surrounding air is between 5°C and 35°C.
- ☐ The air filter on the back of the front panel is clean and not blocked by dust.
- ☐ The end of the outlet tube is not raised more than 5m above the unit.
- ☐ The unit is not tilted at an angle or stood on an uneven surface.
- ☐ The inlet tube, elbow connector, and outlet tube are firmly attached to the water filters.
- ☐ The outlet tube is firmly attached to the water outlet.

Defrost cycle

When the unit is on and the internal temperature is measured as below freezing for over 10 seconds, an automatic defrost cycle will begin. The DEFROST light will show red and the fan will run. The cycle will end after 15 minutes or when the internal temperature reaches 5°C.

Display codes

Very low or high temperatures and humidity levels may trigger one of the following codes to be shown on the display. We recommend turning Wanda Spring off when these are shown and trying again later. If conditions have returned to the acceptable range, your unit will work as normal.

CL

Displayed when the surrounding temperature drops below 5°C.

CH

Displayed when the surrounding temperature is more than 35°C.

OL

Displayed when humidity drops below 20% RH.

HI

Displayed when humidity exceeds 95% RH.

E

Display codes beginning with 'E' indicate an error with the unit. In the unlikely event of one of these codes being shown, please get in touch.



5. Maintenance

General

Wanda Spring requires little maintenance.

Exterior Use a soft, damp cloth to clean the exterior of your Spring. Avoid using any cleaning products or chemical solvents in case of damage or distortion.

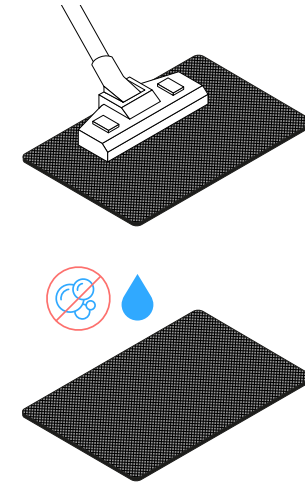
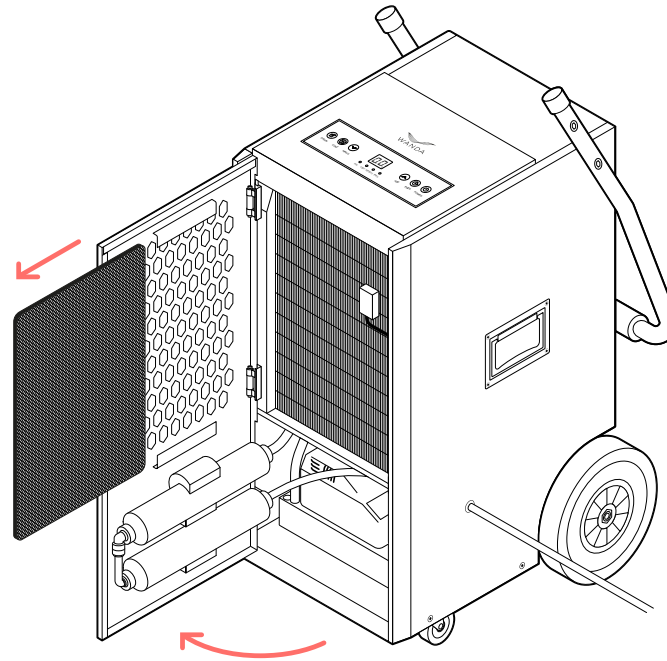
Every two weeks Clean the outlet tube, internal water tray and air filter with cold water.

Every year Replace the air and water filters inside your Spring.

Storage

If you decide to store your Spring for a while, clean the outlet tube, internal water tray, and air filter as above, replace, and allow the unit to dry out completely in a ventilated area (this will prevent damage from mould and mildew). When ready, store your Spring upright in a warm, dry place.

Cleaning the air filter



- 1 Pull to open the front panel of your Spring and slide the air filter out to remove it.
- 2 Use a vacuum cleaner to gently remove any dust on the filter's surface.
- 3 Rinse the air filter with cold water — do not use detergent. Wait until the air filter is dry before inserting it back into the front panel (step 1 in reverse).



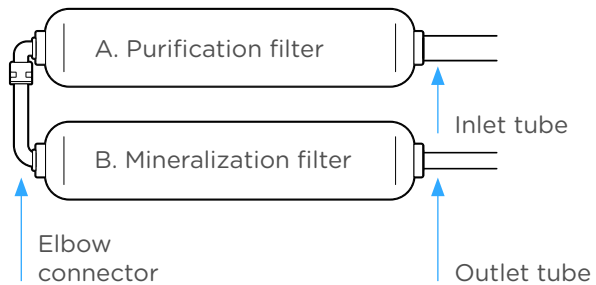
Warranty information

All new units come with a 12-month warranty against defect or faulty workmanship (provided services are booked and performed by Wanda). Wanda Water LLC is not responsible for, and the warranty does not cover, failure of equipment due to: abuse, misuse, or vandalism; power failures, dips, surges, or lightning strikes; lack of maintenance, housekeeping, misuse and/or abuse of equipment; bacterial contamination; or any reason other than those stated above.

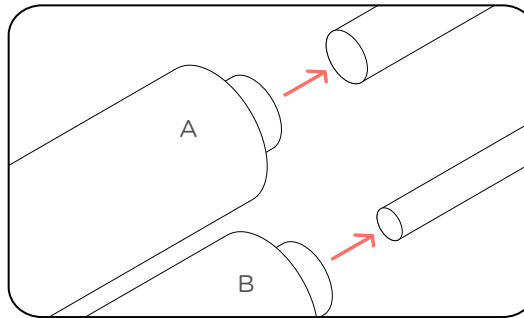
5. Maintenance

Replacing the water filters

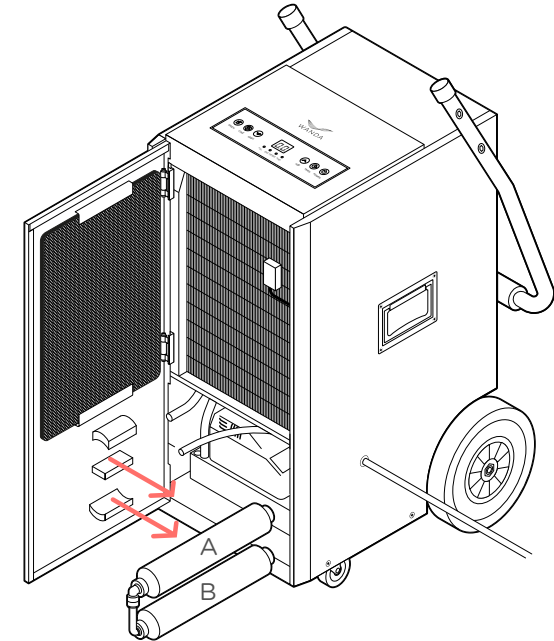
Both the purification water filter and mineralization water filter need to be replaced once a year.



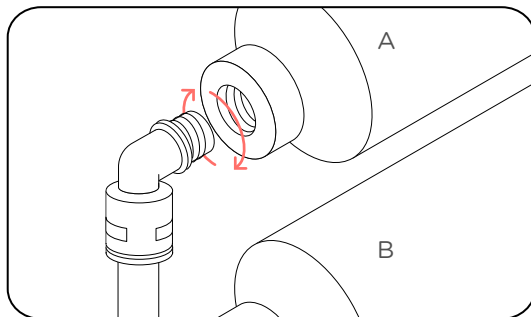
- ❗ It's important that the filters are installed in the order shown.



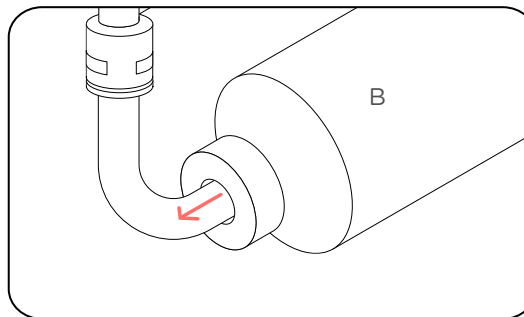
- 1 Remove both tubes from both filters by holding the connection and gently pulling them out of the rubber 'o' rings that seal around the tube. *Do not use force.*



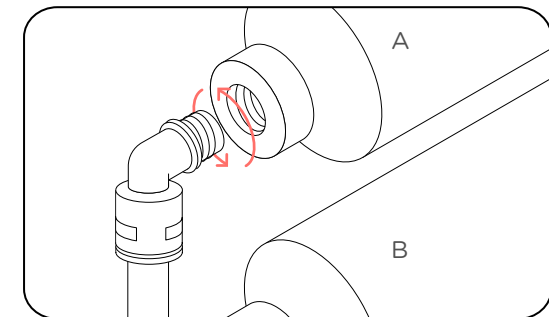
- 2 After removing the tubes, carefully pull the two filters out of the brackets together.



- 3 To remove the top purification filter (A) from the elbow connectors, hold the top elbow connector and twist the filter off in the direction shown.



- 4 To remove the bottom mineralization filter (B) gently pull the tube out of the rubber 'o' ring that seals around the tube. *Do not use force.*



- 5 When replacing with new filters, reverse step 3 and 4, then reattach the filters to the brackets and push the tubes back in, ensuring the rubber 'o' rings in the filters seal around the tube.

6. Safety

General

- Read the user manual carefully before operation.
- Do not insert objects into the air inlet on the front or outlet on the side of your Spring.
- Keep children and pets away from your Spring while in use.
- Do not climb, sit on or lean against your Spring.
- Ensure a pump cycle has been completed and the unit is empty before moving your Spring.
- Always lock the brakes on the castors after moving your Spring into position.
- No open flames, cigarettes or other possible sources of ignition should be used inside or in the vicinity.
- Component parts are designed for propane, ie. non-sparking, and should be replaced with identical parts.
- Do not tilt or turn over the unit.
- Do not place objects on top of the unit.
- Do not operate the unit if it is dropped, damaged or showing signs of malfunction.
- Do not attempt to accelerate the defrosting process.
- Always install the unit in accordance with national wiring regulations.
- Compliance with national gas regulations should be observed.
- Install your Spring in a ventilated space and keep ventilation openings free from obstruction.
- Store the unit as instructed in section five to prevent mechanical damage from occurring.

Power

- Always switch your Spring on or off by pressing the POWER button, not at the socket.
- Disconnect your Spring from the power supply when not in use, during cleaning, and before any maintenance or servicing.
- Do not use your Spring if the power cord is damaged.
- Do not unplug the unit while it is operating, or by pulling on the power cord.
- Always operate the unit from a power source that matches the product specifications as shown in section seven.
- Always use a power outlet that is grounded.
- We do not recommend using an extension cord or adapter plug.

Water

- Only use your Spring outdoors when in a covered area.
- Do not submerge your Spring in water.
- Do not operate your Spring with wet hands, and avoid spilling water onto the unit.
- Do not expose the unit to rain, moisture or any liquid.

6. Safety continued

Refrigerant

Wanda Spring uses environmentally-friendly R32 refrigerant. R32 has no damaging influence on the ozone layer (ODP), a negligible greenhouse effect (GWP), and is available worldwide. Because of its efficient energy properties, R32 is highly suitable as a coolant for use in AWGs. However, special precautions must be taken due to its high flammability.

If this refrigerant leaks and comes into contact with fire or heating elements, it will create harmful gas and there is risk of fire.

Refrigerant gas is heavier than air and may accumulate in confined spaces, particularly at or below ground level.

Do not interact with the refrigerant near possible sources of ignition, such as open flames or cigarettes.

The refrigerant gas used in the unit has no odour. The lack of an identifying smell does not indicate a lack of escaped gas.



Please note that failure to follow these safety guidelines could result in an explosion, property damage, injury, and death.

When interacting with the refrigerant:

- Use appropriate personal protective equipment (PPE).
- Evacuate unnecessary persons and ventilate the area.
- Avoid contact with eyes, skin, or clothing, and do not breathe in gas.

In the case of a refrigerant leak:

- If a refrigerant leak has occurred or is even suspected, do not allow untrained personnel to attempt to find the cause.
- Immediately evacuate the area and do not allow any persons to return until a qualified service technician has arrived and advises that it is safe to do so.
- Contact the relevant local authorities and advise them that a refrigerant leak has occurred.
- Only stop the source of the leak if safe to do so.
- Do not discharge refrigerant into the atmosphere and prevent the refrigerant from entering sewers or public water sources.
- Isolate and ventilate the area around your Spring until any gas has dispersed.

Servicing

Only a qualified service technician competent in the use of flammable refrigerants should attempt to service the unit.

Any person involved with working on or breaking into a refrigerant circuit should hold a current valid certificate from an industry-accredited assessment authority, which authorises their competence to handle refrigerants safely and in accordance with industry recognised assessment specifications.

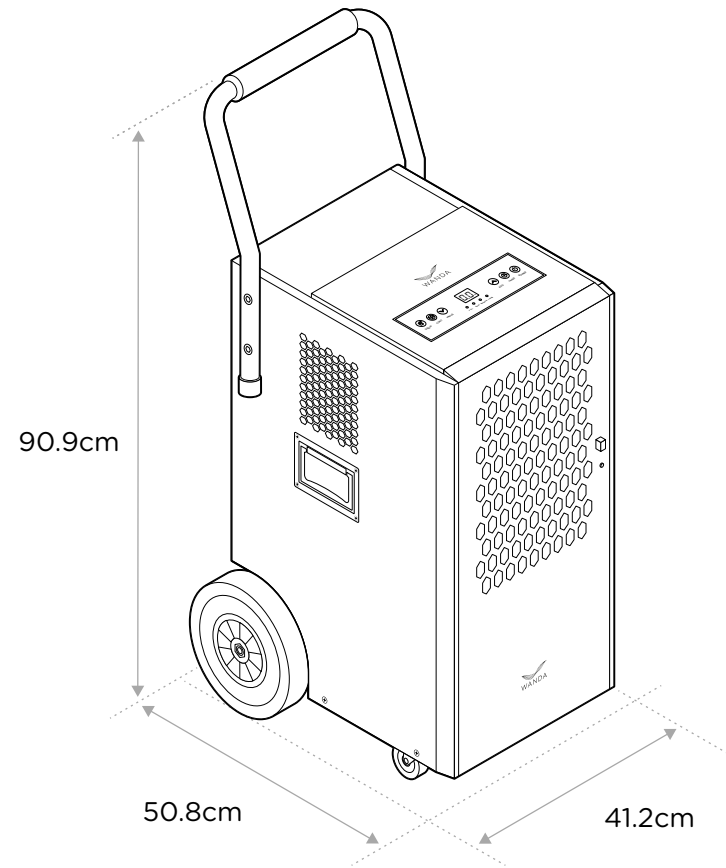
Maintenance and repair requiring the assistance of other skilled personnel shall be carried out under the supervision of a qualified service technician as described above.

The following precautions should always be observed prior to servicing Wanda Spring:

- The surrounding area should be checked with an appropriate refrigerant detector (suitable for use with flammable refrigerants)
- Fire extinguishing equipment such as dry powder or a CO₂ fire extinguisher should be available and accessible nearby

7. Specifications

Model	Wanda Spring WWB70230
Weight	38kg
Dimensions	90.9 x 41.2 x 50.8cm (handle up) 69.7 x 41.2 x 48.2cm (handle down)
Maximum production	Up to 100L per day at 30°C and 80% RH
Internal water tank	5.5 L
Operating sound level	≤52dB
Voltage	220V - 240V / 60Hz
Operating power	680W - 860W
Refrigerant	R32
Air circulation	450m ³ /h (265CFM)
Air filter	Electrostatic
Water filters	Carbon and mineralization



8. Contact

Get in touch with our expert team
using the email address below.

hello@wanda-water.com

