

Installation Instructions

for WFT6/WFP9T Water Fountains using R290 gas



(WFT6)



(WFP9T)

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Model references

The drinking fountain model and the serial number are indicated on the characteristics label, placed on the side of the fountain.

WFT6

Free standing drinking fountain operated by push button. Stainless steel exterior, interior steel with anti-corrosion treatment. With cup/bottle filler.

WFP9T

Free standing drinking fountain operated by pedal. Stainless steel exterior, interior steel with anti-corrosion treatment. With cup/bottle filler.

Specific instructions concerning the safe functioning of the drinking fountains.

- Make sure that the voltage is the same as indicated on the characteristics label, placed on the side of the fountain. The plug must be accessible once the fountain is installed.
- Before carrying out any maintenance or cleaning tasks, remove the plug from the socket without pulling the cable from the power supply.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified person to avoid hazard.

Electric connection

Warning: For the models with electrical connection.

UNE-EN: This appliance can be used by children aged from 8 and above and persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved. Do not allow children to play with the appliance. Cleaning and maintenance shall not be made by children unless they are supervised.

WARNING: To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the instructions.

WARNING: When positioning the appliance, ensure the supply cord is not trapped or damaged

WARNING: Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.

Before using the fountain

For the correct use of the drinking fountain, we advise you to read the instructions carefully.

This appliance is intended to be used in different applications such as household, working and residential environments, restaurant services, fitness...or others defined by the manufacturer. In case of doubt, please contact the manufacturer.

Caution in transport

The fountain must be transported in a vertical position. In case transported in horizontal position, the fountain must rest unplugged in working position (vertical) without being connected during at least 24 hours.

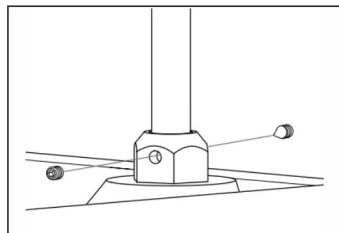
After unpacking, please check for any damage caused by transport. If you detect transport damage, you should inform us within 24 hours of its reception.

Before performing any maintenance or cleaning, you must remove the plug from the socket, without pulling the wire from the power supply.

Important: Keep the instructions for future use.

Commissioning & Safe Usage

- Ensure that the fountain is connected to a potable mains water supply and that Water Regulation Standards are met when connecting to the mains.
- The AA Installation Rail meets Water Regulation Standards and contains all necessary components to connect a fountain to the mains.
- Water Regulations require that the mains connection point includes a non-return valve with isolating tap, to avoid back flushing of water from the fountain into the mains.
- Connect the supplied waste trap to a waste outlet.
- Leave a 50cm gap all around the fountain to provide good ventilation.
- Install the fountain on a flat surface to avoid vibration and noise.
- Install away from a heat source which could affect the unit's cooling capacity.
- Avoid freezing conditions which could rupture the pipes.
- Never tilt the unit over 45 degrees when carrying or storing
- Wait for an hour after transport before installing to allow the coolant to settle.
- Fill the water reservoir with water before the unit is powered up to avoid damage to the refrigeration element.
- Always turn the electricity off before removing any panels
- Always turn the water off at nearest stop cock before working on the fountain
- When not in use for an extended period: Turn the mains water and power off.
- Sanitise the fountain before first use and follow the sanitising instructions.
- Before switching the power on, purge any air in the system by discharging water from the taps. This also ensures that the cold-water tank is filled with water.
- Check all water connections for leakage and ensure that all electrical connections are safe, before commissioning the fountain
- Model WFP9T: To fix the swan-neck you need a 2mm Allen key (supplied with the fountain).



Installation

Requirements

It is preferable no to put the fountain in places where the sunlight can affect it directly or near heat machines, like heaters, radiators, boilers, etc.

Do not install the cooler in places where the water can enter horizontally towards the cooling unit or below it. (for example near sprinklers or irrigation systems)

Separate the water cooler by at least 5-10 cm from the wall.

We recommend using copper pipes when connecting to the mains water. LDPE food grade 1/4" plastic tubing can also be used.

Before connecting the drinking fountain let the water flow from the pipe until it becomes crystalline in order to drain the water net.

Pay attention water pressure for installation (minimum and maximum) page 12.

We recommend the installation of a safety valve water shut off to prevent a water leakage due to exceptional causes.

IMPORTANT:

Do not store explosive substances such as aerosol cans with flammable propellant in this appliance.

Connections

Drain connection.

Connect the 30 mm (1.2") diameter wasted water outlet to the wastewater line. The waste connection must be below the waste outlet from the fountain, to allow adequate flow by gravity.

Connections

See Warnings related to the electrical connection page 3.

IMPORTANT:

Check that the power supply is the same as the one indicated on the side of the fountain.

Electrical safety

All electrical connections should be checked during installation.

- Check the flex cable for any visible damage and ensure that the fountain is not installed on top of the cable.
- Fountains should be PAT tested by the Distributor if the equipment has been removed by him from one site before re-installing it at another site. The user should PAT test the equipment annually.

Water connections

- Always turn the electricity off before removing any panel
- Always turn the water off at the nearest stop cock before working on the fountain
- When not in use for an extended period, turn the mains water and power off. If it is left unused for less than 2 weeks, flush 5 liters of fresh water through the tap. If left unused for longer, sanitise the fountain.
- It is recommended that all water connections are checked as part of the regular routine maintenance.

Digital Thermostat to control the water temperature of the WFT6 and WFP9T



The digital thermostat is at the back of the Fountain.

The temperature shown on the screen is the approximate temperature at the water outlet.

To change the temperature, take the following steps.

1. Press the S button for three seconds until the screen shows F1.
2. Press S again to show the temperature.
3. To increase the temperature, press S and simultaneously arrow up until you reach the desired temperature.
4. To lower the temperature again, press S and press the down arrow until you reach the desired temperature. **IMPORTANT:** the temperature must always be higher than 4C, otherwise it may affect the functioning of the fountain.

IMPORTANT: do not modify any other parameters, other than F1 as they may affect the correct operation of the fountain.

Consult your authorized distributor in case of any doubt or if you make any mistake.

Manual Thermostat to control the water temperature of the WFT6 and WFP9T

The manual thermostat is available on all water fountains manufactured from January 2024 (Serial number: 149155).

To adjust turn the thermostat clockwise to make the water colder and counterclockwise to make warmer.

Maintenance

Empty the internal water tank.

1. Close the water inlet valve. Unplug from power supply.
2. Disconnect the drinking fountain from the water inlet allowing the water to come out.
3. Push the button/pedal/tap or operate the sensor until the water stops flowing.
4. Plug into the power supply.

Recommendations for cleaning and disinfection

Please read the following instructions before sanitising the fountain:

- Switch the power off.
- Turn the mains water off.
- Empty the water tank by allowing the water to drain out of the taps.
- Remove the filter and replace with an empty AA First filter housing.
- Pour the sanitising fluid into the empty filter housing.
- Turn the mains water back on
- Open the taps to flush the sanitising liquid into the water tank and pipes.
- Leave standing for 10 minutes and then flush through with water to remove all traces of the sanitising solution.
- Sanitise in strict accordance with WHA (Water Dispenser & Hydration Association <https://twha.co.uk>) guidelines using only tested and therefore endorsed sanitising product.

IMPORTANT:

To clean the stainless-steel use only water or glass cleaner.

Do not use other products, such as bleach, which could damage the surface.

Never use abrasive products to clean the fountain or rags or materials that may scratch the stainless steel. Never clean the fountain with pressurised water.

Hygiene

Water is our most important FOOD and water fountains must be maintained in a hygienic condition. The Water Cooler Associations (WHA) demands that all makes and types of fountains must be regularly sanitised, using approved sanitising solutions/techniques.

1. Fountains must be sanitised, and the filter exchanged every 6 months.
2. All fountains should be sanitised prior to commissioning.
3. Sanitising should be in accordance with the WHA (Water Dispenser & Hydration Association, <https://twha.co.uk>) guidelines.

Drinking fountains out of order

If the drinking fountain has been unplugged from the electric supply for many days (e.g. during holidays) it is recommended to empty the internal tank as described in previous section, removing the existing water which could have been corrupted due to the lack of cold.

After sales service

Please contact your authorized reseller for correct maintenance of the drinking fountains.

Trouble shooting

The water doesn't flow when operating the tap.

- Check if the power is turned on.
- Check the drinking fountain is connected to the water main, and the water pressure is enough (2.5 bar. minimum) and that the water tap is turned full on.
- The filter is blocked and needs replacing.
- Is the bubbler or glass filler not functioning correctly?
- If all previous points have been checked it may be that the water has frozen in the internal tank. Unplug the fountain for at least one day, to allow it to thaw. Turn the thermostat dial counterclockwise to adjust the lower thermostat setting higher. This will raise the temperature of the water and avoid freezing the tank.

Trouble shooting

The water is not cold enough.

- Has too much cold water been consumed, and the fountain has not had enough time to recover?
- Check the Thermostat setting and turn clockwise to lower the thermostat setting. This will make the water colder.

The water in the does not drain from the tray.

- The waste connection must be below the waste outlet from the fountain, to allow adequate flow by gravity.
- Check there is no obstruction in the drainage water line.
- Check that no object obstructs the fountain top plate, trap or drain.

Noise and vibration

- The cooler stands on an uneven surface.
- Check the fan blade/motor.
- Foreign material inside the unit

Leaking

- Check water connection from the mains.
- Check for internal leaks due to burst connection.

Specifications

Specification	AA First Water Fountain Range
Model Name	<ul style="list-style-type: none"> • WFT6 • WFP9T
Description	Floor Standing
Dimensions (MM)	<ul style="list-style-type: none"> • WFT6 (1015H X 305W X 305D) • WFP9T (1015H X 305W X 305D). Pedal + 65D
Weight	<ul style="list-style-type: none"> • WFT6 (25.6 KG) • WFP9T (25.6KG)
Cooling Capacity	26ltr Per Hour To 10°C From 20°C Incoming Water And A 30°C Room Temperature
Min Max Water Pressure	2.5 bar Min, 5 bar Max (Controlled by The Installation Rail Pressure Reducing Valve)
General Specifications	
Power Supply	220/240Volt, 50 hz
Power Cable	UK 3 Pin Plug
Compressor	1/6hp, 300w
Condenser	Fan Assisted
Refrigerant	R-290
Direct Chill/Pressure Tank	Stainless Steel
Panels	Stainless Steel
Dispensing	<ul style="list-style-type: none"> • WFT6 (Push Button Swan Neck And Bubbler) • WFP9T (Foot Pedal Operated – Hands Free)



Water Fountains are not intended for use by persons (including children) with reduced physical sensory or mental capabilities, or a lack of experience and knowledge. Unless they are under supervision or have been instructed in the use of the Fountain by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

Packaging and recycling

Information to protect the environment. All packing materials are recyclable. Plastic bags and packaging materials should be kept away from children. The cooler does not contain CFCs gas, the refrigerant gas does not damage the ozone layer. The cooler has been labeled according to the European WEEE Directive 2002/96/EC on Waste Electrical and Electronic Equipment which was replaced by Directive 2003/108/CE.

All fountains should be recycled at the end of their life according to WEEE Regulations. Fountains should be marked with: CE marking for electrical safety, RoHS (Restriction of Hazardous Substances) as proof that the materials used comply with the rigorous RoHS legislation and the wheeled bin symbol to confirm that the fountain must be recycled under WEEE. Contact your supplier to arrange end of life recycling.

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