

INSTRUCTION MANUAL

UNITOR DRINKING WATER COOLER W/ HEATER INOX - 220V

P/N: 700050



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WARRANTY TERMS AND CONDITIONS

1) **WARRANTY PERIOD:** the product is covered by a 12 (twelve) month warranty

2) **EXCLUSION:** the following are excluded from the warranty:

a) failures caused by lack of routine maintenance due to negligence of the User or an improper use of the product

b) periodic checks and maintenance

c) repair or replacement of parts subject to wear, fragile parts or parts whose life cycle is not predictable, unless they are proved to be defective at the time of their delivery

d) failures related to transportation

e) failures or damage due to improper use and misuse

f) failures or damage due to electrical events

g) failures or damage due to the use of detergents, disinfectants, sterilizing substances or processes not expressly indicated in the user and maintenance manual

h) natural color change of the plastic parts.

3) **LIMITATIONS:** The Warranty entitles you to free repair or replacement of defective parts. However, this does not include the right to replace the entire unit. The execution of one or more repairs during the warranty period does not change the expiration date of the warranty.

GENERAL PRECAUTIONS AND SAFETY

- Read the precautions in this booklet carefully as they provide important indications concerning installation, use and maintenance safety. Preserve this booklet with care for future consultation.
- This unit is packed in a carton box made of recycled material.
- After having removed the packaging, make sure that the product is intact. If in doubt, do not use it and seek professional and qualified advice.
- Before connecting the unit, make sure that the data label corresponds with that of the electrical mains. (The data plate is located at the rear of the appliance)
- Do not remove the data label.
- Use only original spare parts.
- Failure to comply with the points mentioned above removes any liability from the manufacturer

SERVICE CONTACT

In case of failure or when in doubt, contact the service center.



SYMBOLS



In compliance with DIRECTIVE 2002/96/EC, this symbol indicates that at the end of its useful life, the product must not be disposed of as municipal waste



General instructions and information for the recipient



Pay attention to the indications on the side of this symbol



Conformity CE mark



Protective GROUND



Alternating current (AC)



Attention high voltage danger of electrocution

INSTALLATION

Make sure that the unit is installed in a place where it is protected by the rain and water splashes.

Supplied in a bag in the packing are 4 adjustable threaded feet and the top part of the gooseneck faucets for the cold (with black tip) and for the hot water (with metallic tip).

Insert the gooseneck top with the black tip in the hole of the cold-water faucet, and the one with the metallic tip in the hole of the hot water outlet. The O-rings must be inserted all the way in the holes.

Fit the 4 feet to the base plate of the unit. Then they should be adjusted so that the sink top is properly aligned to secure efficient drain.

The unit should be supported to the bulkhead by brackets or similar.

When the unit is placed in its desired location a minimum space of 100 mm should be provided between the back of the unit and the bulkhead to provide adequate cooling air circulation through the condenser

Make sure not to place the unit close to any direct source of heat.

Before electric power is connected check to make sure that the voltage available on board corresponds with the voltage specified on the unit data label located at the back side of the unit

The unit should be permanently connected to a switched fuse terminal fitted with the recommended fuse according to the technical data.

Connect the 1" drain outlet to an open type of drain using a flexible drain hose and securing it with a hose clamp.

Connect drinking water to the unit using a copper ½" BSP female slip nut connection. The recommended water pressure is 2-4 bar. Maximum water pressure is 8 bar. A plastic hose for this connection is not recommended because some plastic is known to give an unpleasant smell to the water.

It is recommended to install a service valve on the water supply line to the unit together with a strainer as this will ease the future maintenance to the unit.

The electrical connection to the main is via a schuko electrical plug.

START UP

After the water and the drain connections are completed, press the black lever on the cold-water gooseneck faucet. This will release firstly air, then a mix of water and air and finally a steady stream of water. The cold-water tank of the unit is now full of water.

Then do the same with the bubbler faucet. The bubbler is factory set, but if necessary, the water stream height can be adjusted by the screw located on the side of the bubbler.

Then press the red lever of the hot water valve till water comes out of the gooseneck hot water outlet pipe as well. Now also the heating element of the unit is full of water.

CAUTION: Only after this is done you may plug in the unit and switch on the RED Hot Water Switch at the back of the unit.

After it's plugged in, the unit will operate for a period from 30-45 min. before the cold water reaches the desired temperature.

The Cold-Water Thermostat can be adjusted if you want to change the cold-water temperature. You can access the cold-water thermostat by removing the front panel of the unit. To do so you must hold it from its base and then 1: push it upwards and 2: pull it outwards.

The thermostat has been factory set but can be adjusted clockwise for colder and counterclockwise for warmer temperature.

The hot water is available from the moment you switch on the Red-Hot Water Switch.

SAFETY

THE HEATING ELEMENT MUST ALWAYS BE FULL OF WATER

Make sure that water flows freely from the Hot Water Faucet BEFORE you switch on the RED Hot-Water Switch at the back of the unit.

If the unit is going to stay out of use for a long period of time (over a week) please make sure that the RED Hot-Water Switch at the back of the unit is switched OFF

The power to the unit must always be switched off and disconnected prior to repairs or adjustments because of a danger of electrical shock hazard.

If any damages to the electrical connections or wires are spotted, the unit must be switched off and the damaged parts replaced by qualified technical personnel.

Do not use this unit to wash dishes, glasses, fruits etc. as this can result in a blockage of the drain pipe.

MAIN FEATURES

- Stainless steel cabinet
- Frame welded in heavy gauge, rolled steel, angle section
- Stainless steel sink with no-spill water shape
- A gooseneck glass filler for hot water
- A bubbler faucet and a gooseneck glass filler for cold water
- Powerful, high pressure, instant heating element
- Stainless steel AISI 304L, 8 lt. storage tank equipped with a draining /cleaning pipe plug
- Heavy gauge, wound-up copper evaporator around the storage tank
- Insulation by polyurethane foam
- EEC Specifications (CE MARK)
- ISO 9001:2015, ISO 14001: 2015, Quality management systems applied by the manufacturer

TECHNICAL CHARACTERISTICS

WATER COOLER/HEATER	A 250 H
Dimensions (cm)	31 x 31 x 105
Weight (Kgr)	27
Voltage / Frequency / Phase (V/Hz)	220/50-60/1
Cold Water Tank (lt)	8
Rated Power (W)	160 (Cold) 2.200 (Hot)
Max. Op. Current (Amp)	11
Required Fuse (Amp)	16
Cooling Capacity (l/h)	45
Heating Capacity (l/min)	2
Ozone Friendly Refrigerant R-134a (g)	120

Operating Conditions

- Ambient Temperature : 32 °C
- Inlet Water Temperature: 20 °C
- Outlet Cold Water Temperature : 10 °C
- Outlet Hot Water Temperature : 80 °C

IMPORTANT NOTICES



Before performing installation, make sure that the device is intact. If signs of damage caused by transportation are detected, inform the dealer.



The heating element must always be full of water. Make sure that: 1) water flows freely from the Hot Water Faucet BEFORE you switch on the RED Hot-Water Switch at the back of the unit and 2) If the unit is going to stay out of use for a long period of time (over a week) please make sure that the RED Hot-Water Switch at the back of the unit is switched OFF



The device must not be used where it can encounter rain or water splashes to avoid the risk of fires or electrical shocks.

CLEANING



BEFORE EVERY INTERNAL MAINTENANCE OPERATION, UNPLUG THE APPLIANCE.

If the water cooler is going to be out of operation for a long period, drain the tank by unscrewing the pipe plug on the backside of the water cooler.

If proper filtration and chlorination are not performed on the drinking water that enters the unit, the storage tank needs to be emptied and disinfected (e.g., with water and household bleach) 3-4 times per year.

If the unit is placed in a dusty place, every few months clean the dust from its condenser through the ventilation grilles at the back of the unit by using a vacuum cleaner.



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Contact your local WSS customer services for prices and availability.