



WATER FROM THE

**AIR**

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# WATER FROM THE AIR PUBLIC FOUNTAIN



INTRODUCING

**WFA-PF**

**WFA-PF** IS THE ONLY PUBLIC FOUNTAIN THAT GENERATES PURE COLD DRINKING WATER FROM THE AIR TO DAILY PROVIDE UP TO 30 LITERS AND RESTORE 200 USERS

*calculated by considering 150ml p.p.*

**NO PIPE CONNECTION IS REQUIRED**





HOW DOES IT

## WORK?



ELECTROSTATIC  
AIR FILTER



CONDENSER



BOTTOM  
TANK



FILTERS  
PP/CTO/UF/T33



PURE WATER  
TANK



COLD WATER

### ELECTROSTATIC AIR FILTER

The powerful fan takes in a large amount of air and to minimize the intake of all the impurities, the **WFA-PF** pulls air through an electrostatic filter, removing 93% of all air born particles. The electrostatic air filter effectively prevents micro-particles and dust from entering the appliance.

### CONDENSER

The condensation unit receives this clean humid airflow. The condenser coils are covered with a food grade coating, to minimize interaction between water and the metals used for the cooling coils. Using these coils, allows the water to condense from a vapor into a liquid.

### BOTTOM TANK

The filtered water is collected into a 4 liters tank. The water gets treated with UV light, which kills bacteria, viruses, protozoa, mold spores, and inhibits bacteria growth in the reservoir.

### FILTRATION SYSTEM

The filtrations system (Sediment; Pre-Carbon; Ultra filtration, Post-Carbon + Mineral), with a pore size of .01 micron, removes all bacteria and common viruses, organic compounds, chlorine, heavy metals.

### PURE WATER TANK

After going through this set of filters, the water goes to a holding tank that is periodically exposed to UV light to minimize/eliminate bacteria growth in the unit.

# HiQ

HIGH QUALITY

### MATERIAL

BODY, TRAY AND TANKS MANUFACTURED FROM GRADE 304 (18/10) STAINLESS STEEL, HYGIENIC AND VANDAL RESISTANT.

### APPLICATIONS

THE **WFA-PF** IS DESIGNED TO PROVIDE DRINKING WATER IN PUBLIC PLACES LIKE SCHOOLS, REST-AREAS, PLAYGROUNDS, PARKS, MUSEUMS, UNIVERSITIES, MALLS, AIRPORTS..

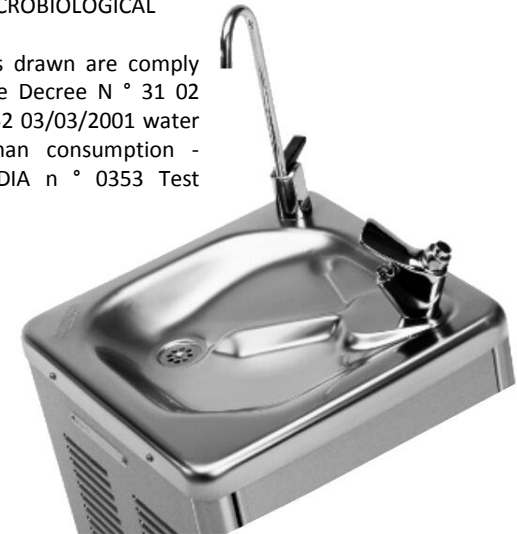
### WATER QUALITY

THE HIGH-TECH FILTRATION SYSTEM PURIFY THE WATER TO ENSURE AN UNSURPASSED QUALITY INDIPENDENTLY OF GEOGRAPHY, AIR POLLUTION AND CLIMATE CONDITIONS.



### CHEMICAL AND MICROBIOLOGICAL WATER ANALYSIS

The water samples drawn are comply with the Legislative Decree N ° 31 02 /02 /2001 - GU n°52 03/03/2001 water intended for human consumption - Laboratory ACCREDIA n ° 0353 Test Report N . 272/S14



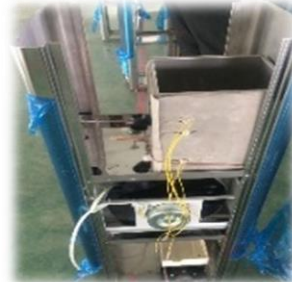


PROVIDE PURE  
WATER UP TO 200  
USERS PER DAY  
Based on 150ml p/p

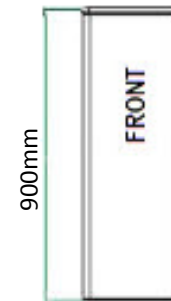
## TECHNICAL DATA

Production capacity	30L/24hr
Conditions	T: 2-40°C RH: 30-98%
Power supply	220V/50Hz; 110V/60Hz
Rated input (generation water)	350W (220V); 400W (110V)
Cooling capacity	2L/H
Rated input (cooling)	80W
Filter system	PP+CTO+UF+T33+UV
Bottom tank	4L
Pure water tank	12L
Refrigerant	R410a - 450g
Dimensions (cm)	L900 x W350 x D260
Weight	45Kg

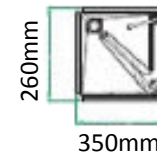
## PRODUCTION



## DIMENSIONS



## BASIN-FAUCET



## HIGH-TECH/QUALITY COMPONENTS



FOR ADDITIONAL INFORMATION PLEASE CONTACT

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# WAYS

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