



MODEL BWT-A20 Air Water Generator

This ultra modern, high class, stylish, executive filtered, floor-standing water dispenser allows the user two temperature options to choose from. Enjoy free-flowing filtered water from the air.

The Filtration Process

Air is drawn through the HEPA air filter. The water vapour in the air makes contact with the stainless steel coils and 7 – stage filtration process producing up to 20 litres of pure water from the air per day with no CHLORINE, FLUORIDE, LEAD OR OTHER HARMFUL CONTAMINANTS.

It first draws in air through the HEPA filter which eliminates micro particles and dust from entering the machine

The water vapour in the air then comes into contact with the stainless steel coils that have been cooled down using a compressor and refrigerant, converting the vapour into its liquid form through the condensation process.

The water drips into an ABS thermoplastic water tray and then flows into a stainless steel lower tank that contains a UV lamp to eliminate bacteria and micro organisms.



Water Supply

Air



Dimensions (mm)

width 300 x depth 400 x height 1160
 Boxed dimensions: 460 width x 420 depth
 x 1170 height



Weight

50kgs



Cooling System

Compressor, R134a refrigerant
 Cooling 470w



Heating System

Heating 500w



Colour

White



Power Supply

220/240 VOLT, 50hz,

Description and Features

Ultra modern, high class, stylish, executive **filtered water** dispenser.

Hot and cold water.

No plumbing required.

This machine produces up to **20 litres** of pure water from the air.

The amount of water produced will vary based upon relative **humidity and temperature**.

Has a Micro Computer – controls the water generation, collection, filtering, storage, heating, cooling and dispensing of the water that this appliance makes from air.

Electronic Sensors – control the UV lamps, temperatures, water levels, energy efficiency, maintenance, safety and other functions.

Energy Saving Sensors – control the process of making water from the air so that the appliance operates efficiently.

Hot Water Lock – prevents accidental dispensing of hot water from the appliance.

Venturi Fan – designed to provide maximum efficiency and reduce noise levels.

Water Leakage Detector – in case of water leakage, the appliance will stop functioning automatically and display E5 on the control panel.

Twelve month warranty on refrigeration system.



Using state of the art micro pumps, the water is then pumped through the remaining filters, including a sediment filter that eliminates particles over 5 micron in diameter, a pre carbon filter containing activated carbon and coconut shell, an ultra fine membrane filter that eliminates particles as small as 0.01 microns in diameter, followed by a post carbon filter.

The water then flows into a stainless steel upper tank containing a second UV lamp to ensure there are no bacteria or microorganisms left in the water. Within the upper stainless steel reservoir, there are two stainless steel tanks. One of these tanks heats the purified water to 92°C, while the other chills to 6°C

Water Re-circulation – exclusive technology ensures that stored water remains fresh and purified by recirculating it through the internal water filters every three hours
 Overheat Protector – the overheat protector will automatically shut off the machine if it detects overheating.

Refrigerant Leakage Protection – the refrigerant leakage protector will automatically shut off the machine if it detects a refrigerant leak

Call us today

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For more information,
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