

columbia.
aqua

FC-530 UF

MANUAL TÉCNICO/USUARIO Y LIBRO DE SERVICIO



SECURITY INSTRUCTIONS

The following are warnings and safety instructions to prevent injury to the user and to prevent material damage occurs in your environment. However, it's important to take the necessary precautions and proceed with care during installation, maintenance, cleaning and operation of the device.

Children/adults/pets

Children and other people are not aware of the risks involved in using the device, they could be injured or endanger their lives. By therefore, keep in mind:

- The appliance may not be used by children under 8 years of age or by people with physical ability, reduced sensory or mental nor by people without experience or knowledge unless they are supervised or receive instructions on how to use the appliance safely and have understood the potential risks of using it.
- Children should not play with this apparatus.
- Do not allow children to clean or maintain the appliance without supervision.

Caveat. Risk of suffocation!

Do not allow children to play with the packaging/plastic or with parts of the packaging, since they could get entangled in them or cover their heads and suffocate. Keep packaging, plastics and packaging parts out of reach of children.

Mounting. Caveat

Electrical shock hazard/fire/material damage/device damage! If the appliance is not installed correctly, it may lead to dangerous circumstances. Make sure compliance with following conditions:

- The mains voltage at the outlet current must correspond with the tension nominal value specified on the device (nameplate).
- The mains plug and socket with protective contact must match and jack system earth must be correct installed.
- The installation must have a proper cross section. The mains plug must be accessible at all times. Yes not possible, to meet relevant safety regulations, a switch (bipolar switch) must be integrated permanently in the installation, according to the regulations on electrical installations. If the mains cable of the appliance is modified or damaged, it could cause an electric shock, short circuit or fire excessive heating.

TECHNICAL DATA

Maintainace:	1 Sediment Pre-filter 1 Carbon Prefilters 1 Ultrafiltration Prefilter 1 Carbon Postfilter
Dimensions:	(A x B x C) 462 x 265 x 425 mm
Weight:	15 kg

TOTAL VOLUME OF DEPOSITS

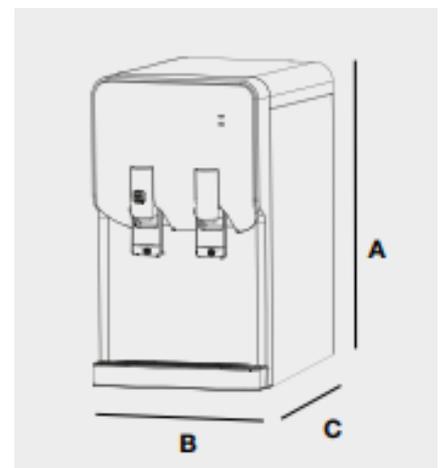
Cold water tank:	2 LT
Hot water tank:	1 LT
Electrical power supply:	220 – 240 V

REFRIGERATION SYSTEM

Compressor:	1/10 CV Sealed
Compressor power:	85W
Condenser:	Capillary Type
Refrigerant gas:	R134A (28g)
Temperature control:	Adjustable Thermostat

HEATING SYSTEM

Heater:	Band
Heater power:	420W
Temperature Control:	Bimetal Thermostat
Overheat protection:	Bi-metal self-assembly



HYDRAULIC SCHEME

VÁLVULA FLOTADOR = VALVE FLOAT

DESPÓSITO AGUA FRÍA = COLD WATER TANK

REDUCTOR PRESIÓN = PRESSURE REDUCER

ENTRADA = ENTRY

FILTRO SEDIMENTOS = SEDIMENT FILTER

FILTRO CARBÓN = CARBON FILTER

MEMBRANA UF = UF MEMBRANE

DESPÓSITO AGUA CALIENTE = HOT WATER TANK

VACIADO DEPÓSITO AGUA CALIENTE = EMPTY TANK HOT WATER

SALIDA AGUA CALIENTE = HOT WATER OUTLET

ESQUEMA HIDRÁULICO

