REVERSE OSMOSIS 1200GPD

HIGH FLOW RO

The Reverse osmosis 1200GPD device filters impurities and particles such as sediments, dirt, rust, chlorine, odours, lead, organic matter, and heavy metals from your water.

Enjoy pure, high-quality water straight from your tap

Filters impurities and particles sediments, dirt, rust, chlorine, odours, lead and organic matter

Removes heavy metals

Reduces PFAS

Requires no storage tank

Ideal for large households, offices and hospitality

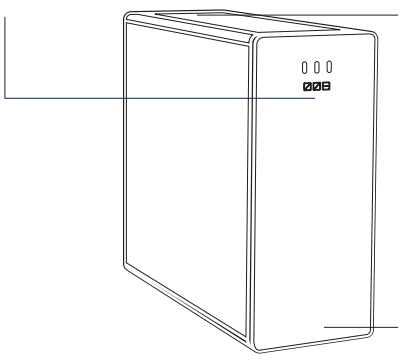
Internet sales allowed.
Can be personalized based upon minimum order quantities.

PFAS REMOVAL
safe drinking water



PERSONALISED TO FIT

Personalised label or laser engraving on unit



KEY COMPONENTS

PPC Sediment + CTO Active Carbon Filter
1200 GPD Membrane
RO Faucet
Booster pump

OPERATING PARAMETERS

PFAS REMOVAL
safe drinking water

The following table lists the operating parameters for this product. Use of this product outside of these specifications may cause system performance issues and even result in personal injury and void the warranty. Contact your supplier for advice and assistance if you are unsure of the requirements.

Model		Direct Flow 1200
Max. flow rate*		3.15 L/min.
Nominal purified water capacity*		3,600 L/24 hours
Energy requirements		220 V ~ 50/60 Hz 140 W
Type of feed water		Water from the municipal network
Feed water pressure (min. - max.)**		1 - 4 bar
Feed water temperature		5 - 38 °C
Max. level of TDS in feed water***		Maximum 1,500 ppm
Purifier dimensions (D x W x H)		360 x 150 x 350 mm
Reference unit	EU	5129000003 (AX) - 18084000001 (D365)
	UK	5129000004 (AX) - 18084000002 (D365)



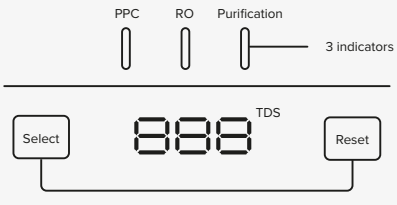
* Values according to pressure, temperature, and quality of the water to be treated.

** Note: Install a pressure regulator if the feed water exceeds this pressure.

*** TDS = Total dissolved solids, which is the total weight of all solids dissolved in a given volume of water, expressed in units of milligrams per unit volume of water (mg/L), also known as parts per million (ppm). With a TDS meter, you can easily compare the output quality of the system with that of the source water to help monitor system performance.

OPERATION

The machine is equipped with an LED display. When the power supply is connected, the machine emits a buzzing sound and switches to rinsing mode.



1. **CLARIFY**
Each time the power supply is connected, the equipment will automatically rinse for 30 seconds. If the machine is not used for more than 24 hours, it will automatically rinse for 20 seconds and the ***Purification LED*** will flash, without dispensing water from the tap. Press the ***Select*** button and the machine will rinse for 30 seconds; press again to exit manual rinse mode.

2. **PURIFY**
Turn on the water tap and the unit will begin purifying; the inlet water solenoid valve and booster pump will start operating, which will be indicated on the front panel.

3. **FAILURE**
For continuous water production for more than 30 minutes, the equipment will enter maintenance mode: the inlet water solenoid valve, drain solenoid valve and booster pump will stop operating. Once the problem has been resolved, reconnect the power supply.

4. **CARTRIDGE SERVICE LIFE**
The cartridge's service life is indicated on the front panel; when the cartridge's service life expires, the corresponding indicator lights flash. Each time the pump is started, the alarm will sound 6 times.

5. **REPLACE THE CARTRIDGE**
Press and hold the "Select" button for 3 seconds to enter the cartridge selection mode, then press "Select" again. Select the cartridge to be reset (the indicator flashes), then press the "Reset" button for 3 seconds; the cartridge life will be reset and it will automatically exit reset mode.
If no operation is performed within 10 seconds, the machine will automatically exit reset mode.