

CalRO PRO

BY CALMAG



SPECIFICATIONS

WATER PURIFIER CALMAG RO PRO

Smart direct-flow reverse osmosis system

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WATER PURIFIER CALMAG RO PRO

Advanced technology eliminating contaminants and keeping your water ultra-safe. This eliminates more than 1000 contaminants and keeps your water safe from chlorine, sediment, bad taste, heavy metals, odours and also combats both chemical and organic contaminants such as arsenic, asbestos, benzene, fluoride, formaldehyde, nitrate, nitrite and trichloromethane. The unit comes with a smart tap with control warning lights, has a leak sensor with easy and fast changing cartridges.

How it works?

The mains water to be treated enters the RO unit through the sediment and carbon cartridge where the suspended particles, such as chlorine, its derivatives and other organic substances are removed.

The passage of water into the RO unit is controlled by a cut-off solenoid valve.

The water, after being treated by the filtration stage. Is driven towards the RO membrane and the equipment incorporates a pump to increase the pressure, and the pressure of the water on the membrane makes the reverse osmosis process possible by trapping all of the contaminants.

The osmotised water comes out of the RO unit through the smart tap for consumption. Reject water or the water with excess salts and other dissolved substances is re-directed to the drain waste.

When water is not requested through the smart tap, the RO unit stops operating by the means of a maximum pressure switch with an automatic cut-off.

The RO unit also incorporates a minimum pressure switch as a safety system, which protects the pump from pressure drops, stopping the RO unit and preventing its operation in a vacuum.

Height	385mm
Width	160mm
Depth	465mm
Installation	Horizontally or vertically
PPC cartridge	Replacement recommended every 12 months
600 GPD membrane	Replacement recommended every 36 months

Key features:

Click

Quick connections maximum security

Filter Control

Automatic maintenance warning

Solenoid Valve

Immediate control safety mesh

Aquastop

Automatic leak detection system

Direct Flow

RO water direct production

LED Status

Light indications

High performance motor

Better performance

Electronic Adapter

Greater security and efficiency

Double flow

Higher flow of water dispensed

Direct Access

Easy access and maintenance

Sound Warnings

Sound indications

High Efficiency

Recovery in production

Exclusive Membrane

Original membrane

Smart Faucet Included

Filter change warnings

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Contaminants reduced by reverse osmosis:

Algae 98%	Chlorides 97%	Magnesium 98%	Silver 98%
Aluminium 98%	Chlorine 99%	Mercury 96%	Sodium 98%
Antimony 96%	Chromium 99%	Monochloramine 94%	Sulphate 98%
Arsenic 98%	Copper 99%	Nickel 98%	THMs 99%
Asbestos fibres 99%	Cysts 99%	Nitrates 98%	Total Hardness 98%
Bacteria 98%	Dichloramine 92%	Odours 99%	Total dissolved solids 94%
Barium 99%	Fluorides 98%	Pesticides 99%	Total alkalinity 91%
Benzene 90%	Herbicides 99%	Phosphate 98%	Turbidity 98%
Beryllium 99%	Iron (Soluble) 98%	Potassium 86%	Viruses 98%
Cadmium 99%	Lead 99%	Radon 95%	Zinc 99%
Calcium 97%	Manganese 98%	Selenium 90%	



CF Filter
change warning



MRO Membrane
change warning



Direct Flow



Easy and fast
filter change



Leak sensor



Smart tap
with control
warning lights



Anti-flush
membrane - every
30 minutes to
ensure good
quality water



Smart Faucet Included