

Water quality has a significant impact on the working and performance of combi-ovens and steamers. High mineral content gets deposited as scale on spray nozzles and the cooking area. When scale builds up, nozzles get plugged up, causing downtime and maintenance/cleaning costs. Polyphosphate-based scale inhibitors do not work for these applications as the inhibitor bonds break with high temperature.

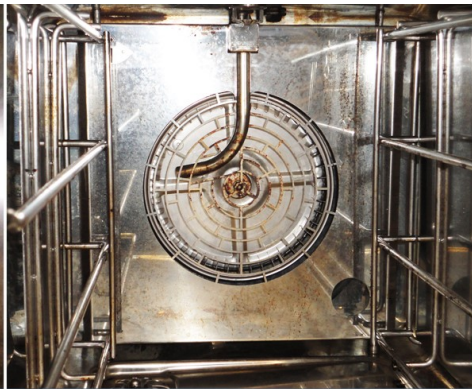
Rainfresh CORO filtration system is specifically designed for combi-ovens and steamers. Its hyper-filtration technology removes minerals and hardness from the water, thereby preventing formation of scale anywhere in the oven. It features a wall mounted design with a pressure tank that delivers low TDS water to the oven.

CORO filter system incorporates a multi-stage filtration design that reduces:

- Scale formation caused by hard water & high mineral content
- Chlorine and associated taste and odors in the water that affect the aroma and taste of beverages
- Chloramines that enhance corrosion inside ovens and steamers
- Sediment, rust & other particulate matter



One week after competitive filter use.



6 months after CORO filter use.



CORO wall mounted
behind a combi-oven

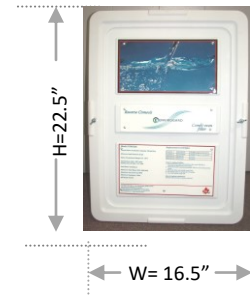
Easy plug & play design

CORO system is designed for easy wall-mount installation using easy push-in fittings that do not require soldering or hard plumbing. Two easy push-in connections on the side and two on the bottom are all that's required, and for installation convenience all connections are labeled. A space-saving storage tank is required to provide approx 3.2 US gal of treated water ready at all times. A re-pressurization pump is included to maintain the treated water pressure as required (certain models only).

System Dimensions

Model	Unit Width	Unit Height	Unit Depth
CORO__	16.5" (419 mm)	22.5" (571 mm)	6" (152 mm)

- a) For cold water use only. This product is for commercial use only.
b) Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
c) Dimensions do not include storage tank or accumulator tank dimensions



Operating specifications

Connections : 3/8"
Max. Feed Pressure : 50-100 psi (345-689 kPa)*
Feed Water Temp. : 39-100F (4-38°C)
Max Production Rate : 50 - 300 GPD (24 hours)**

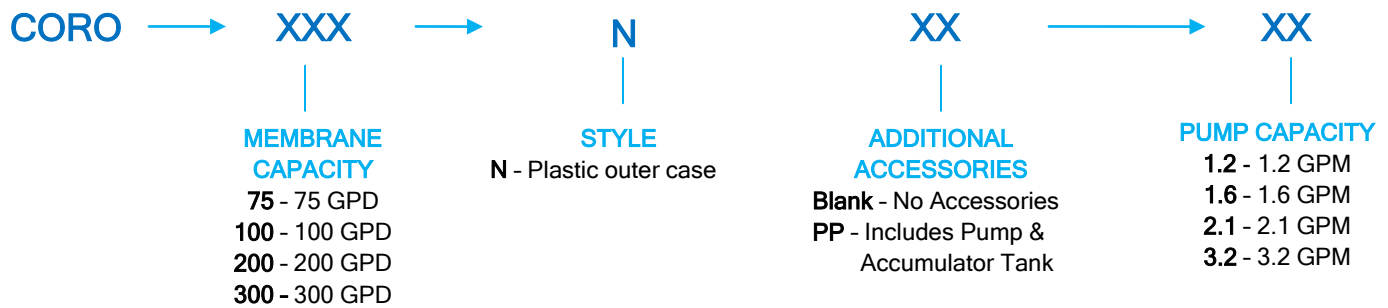
* - If pressure surges or water hammer conditions exist, a pressure regulator and/ or water hammer arrestor should be installed.

** - Production rate varies with model, water quality, temperature & pressure

Cartridge specifications

Replacement Cartridge	Micron Rating	Cartridge Life
MB10G01N	1μ	6 months
AC10G05N	5μ	6 months
ROM75, ROM100 or ROM150	N/A	2 – 5 Years

Model selection



Example Model # : CORO200N

Feed water quality

Water quality going into the CORO system must meet the following criteria. If contaminants exceed maximum limits, system performance may be affected, and filter cartridges/membrane may require more frequent replacement

- Max water hardness – 7 GPG
- Iron < 0.3 PPM
- TDS < 1500 PPM
- Manganese < 0.05 PPM
- Turbidity < 1 NTU
- Hydrogen Sulphide – None
- Oils – None
- Bacteria – microbiologically safe

Limited one year warranty



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