



# CORO 200

## WATER FILTER SYSTEM FOR COMBI OVENS & STEAMERS



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.

Envirogard's **CORO 200** filtration system has been specifically designed for combi-ovens and steamers. It's hyperfiltration 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 (4 gal capacity) that delivers low TDS water to the oven.



### Easy Plug & Play Design

The CORO200 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.



### Operating Specifications

Connections : 1/4" FNPT  
 Max. Feed Pressure : 100 psi (689 KPa)\*\*  
 Max. Temperature : 100F (38C)  
 Max Production Rate : 100 GPD<sup>□</sup> (24 hours)

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

Cartridge life may vary with water quality.

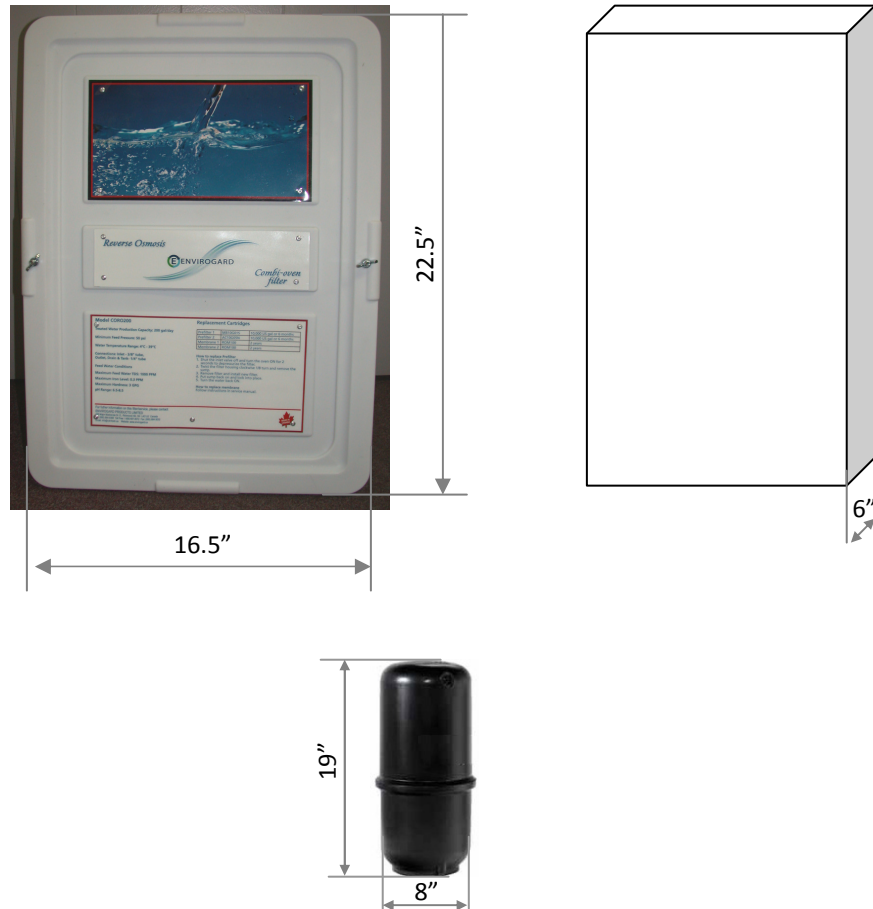
□ - Production rate varies with water quality, temperature & pressure

### Cartridge Specifications

Replacement Cartridge	Micron Rating (Nominal)	Cartridge Life
MB10G01S	1μ	6 months
AC10G05N	5μ	6 months
IL200	5μ	6 months
ROM100	n/a	2-5 years

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## Dimensions



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## 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 < 500 PPM

Manganese < 0.05 PPM

Turbidity < 1 NTU

Hydrogen Sulphide – None

Oils – None

Bacteria – water must be microbiologically safe



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