

QUADRO H200 REVERSE OSMOSIS SYSTEM

PROVEN SOURCE OF WATER FEED EQUIPMENT PROTECTION



- All-in-one space saving design
- Horizontal or wall mount installation
- Simplified solutions
- Simplified service
- Provide more natural and stable water
- Reduce running cost
- Better tasting food
- Specifically designed for use with combi steamer ovens
- Eliminate scale
- Reduce Chloride
- Reduce mineral shards or salt
- Reduce energy consumption
- Built in water pressure booster pump
- Built TDS meter
- Total protection

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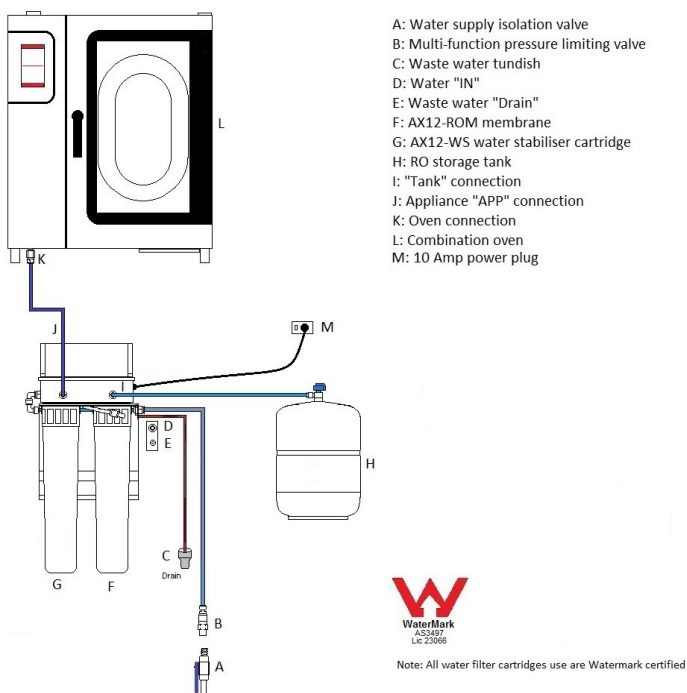


REVERSE OSMOSIS PURIFICATION – PROTECTION

QuadRO-H200 Reverse Osmosis (RO) is a water purification technique that reduces the quantity of total dissolved solids (TDS) in water. RO uses waterline pressure to push raw wastewater against a special semi-permeable membrane. It is essentially a molecular squeezing process which causes water molecules to separate from the contaminants. The separated water molecules then pass through to the inside of the membrane on to a holding reservoir. The contaminants are washed from the membrane and disposed.

RO has been used in treating boiler feedwater, in addition to industrial and process wastewaters. Boilers are found throughout the chemical processing industry and the primary method to treat boiler wastewater is an ion-exchange based de-mineralization process. However, RO has been demonstrated to be more cost effective than this demineralization process. ("Kucera, Jane". *Properly Apply Reverse Osmosis* [Chemical Engineering Progress](#).)

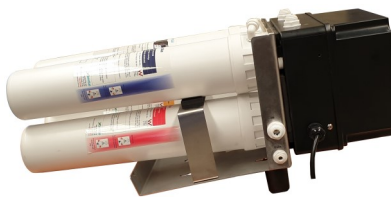
QuadRO H200 Installation Diagram



PROBLEM AND SOLUTIONS

High Total Dissolve Solid (TDS) in water includes lime-scale and chloride which can result in increased energy usage, rust and costly service and repair.

QuadRO-H200 removes up to 96% of the TDS in the water. High salt rejection membrane is the ideal environment for long term protection of your investment.



Installation requirement

- 10 amp power point
- Waste water drain
- 15mm water supply with isolation valve

- ▶ Sleek and compact stainless steel design.
- ▶ Snap on fittings and cartridges for quick installation and service.
- ▶ Optional—Scale inhibitor system for the raw water inlet.
- ▶ Water stabiliser included.

- ▶ Scale free water for steaming.
- ▶ Ideal system for the reduction of High Chlorides, reducing potential corrosion issues.
- ▶ High performance membrane to cater for highly demanding environment.
- ▶ All installation accessories are included.
- ▶ Pressure booster pump is now included to increase the water pressure hence increasing water production and maximising water output.

SPECIFICATION

MODEL	Min-max pressure	OUTPUT (L/ Day)	DIMENSION L x D x H (cm)	TANK CAPACITY Litre (H x Dia cm)	Installation
QUADRO-H200	150kPa - 600kPa	750	32 x 28 x 61	19 (43 x 26 cm) 40 (60 x 40 cm) 96 (80 x 50 cm)	Comes with pressure limiting valve, oven fittings, tube & installation manual.

Reseller:

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