

Water Quality and Treatment Guidelines

1. Compare water quality at your location to the Convotherm Water Quality Requirements.
2. Contact your water company for information about the quality of your water, **OR**
3. Order a Convotherm water test kit **#FLT0001-COV**
4. *Water that does not meet the following minimum standards will require proper treatment.

CONVOTHERM SPRTIZER (BOILERLESS)			CONVOTHERM BOILER (GENERATOR)		
Inlet Water Requirements		Water Treatment	Inlet Water Requirements		Water Treatment
NH ₂ Cl (monochloramine):	max 0.2 ppm	Filtration	NH ₂ Cl (monochloramine):	max 0.2 ppm	Filtration
Cl ₂ (free chlorine):	max 0.2 ppm	Filtration	Cl ₂ (free chlorine):	max 0.2 ppm	Filtration
CL (Chloride):	max 60 ppm	RO	CL (Chloride):	max 60 ppm	RO
Hardness:	70 - 125 ppm (4 - 7 gpg)	RO	Hardness:	70 - 360 ppm (4 - 21 gpg)	RO
pH value:	6.5 - 8.5	RO	pH value:	6.5 - 8.5	RO
Total Alkalinity:	50-100 ppm	RO	Total Alkalinity:	50-100 ppm	RO
Fe (Iron):	max 0.1 ppm	RO	Fe (Iron):	max 0.1 ppm	RO
SiO ₂ (silica):	max 13 ppm	RO	SiO ₂ (silica):	max 13 ppm	RO
TDS:	70 - 125 ppm	RO	TDS:	70-360 ppm	RO
maxxpro / mini / mini pro	Water Filtration	Reverse Osmosis	maxxpro	Water Filtration	Reverse Osmosis
6.10 (6.06, 6.10, 10.10)	FLT0039-COV	FLT0032-COV (5-gallon)	6.10	FLT0040-COV	FLT0030-COV (10-gallon)
6.20	FLT0039-COV	FLT0032-COV (5-gallon)	6.20	FLT0040-COV	FLT0030-COV (10-gallon)
10.10	FLT0039-COV	FLT0032-COV (5-gallon)	10.10	FLT0040-COV	FLT0030-COV (10-gallon)
10.20	FLT0039-COV	FLT0032-COV (5-gallon)	10.20	FLT0040-COV	FLT0031-COV (16-gallon)
20.10	FLT0039-COV	FLT0030-COV (10-gallon)	20.10	FLT0040-COV	FLT0031-COV (16-gallon)
20.20	FLT0039-COV	FLT0030-COV (10-gallon)	20.20	FLT0040-COV	FLT0031-COV (16-gallon)
mini stacked ovens	FLT0039-COV	FLT0024-COV (16-gallon)	mini pro stacked ovens	FLT0040-COV	FLT0031-COV (16-gallon)
maxx pro stacked ovens	FLT0039-COV	FLT0031-COV (16-gallon)	Stacked Ovens	FLT0040-COV	FLT0025-COV (50-gallon)

FLT0039-COV: Reduces chlorine/chloramines and takes out sediment down to ½ micron.

FLT0040-COV: Reduces chlorine/chloramines and takes out sediment down to ½ micro and includes IsoNet™ scale inhibitor.

Reverse Osmosis (RO) systems remove total dissolved solids (TDS), including chlorides and mineral hardness, and balances the minerals to provide water with a stable, non-aggressive nature that can reduce water-related equipment problems including corrosion and scale.

FLT0024-COV & FLT0025-COV are atmospheric RO systems ensuring water capacity for stacked ovens.

*Water quality compliance is the responsibility of the owner/operator. Failure to comply may affect warranty coverage.