

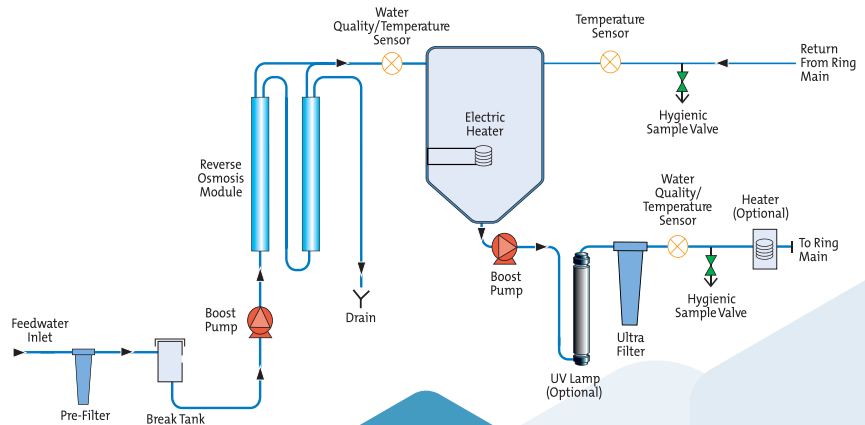
Thermapure Mini™

Heat sanitized Reverse Osmosis Systems for Decontamination.

The Thermapure Mini has been designed to fit underneath work surfaces to free up space in the endoscopy suite. In spite of its small size, the Thermapure Mini has all the features of the larger Thermapure units, including fully automatic chemical free heat sanitisation, with a ring main temperature control.

Features & Benefits

- The thermo control feature ensures a minimum sanitisation temperature of 80°C is reached and maintained for a pre-set time. The Human Machine Interface (HMI) allows for user defined access levels and displays unit status, real-time water quality monitoring and alarm conditions. Manufactured to ISO 9001, the Thermapure Mini™ combines high quality engineering, sensors and components to ensure that product performance and reliability are never compromised.
- Compact to fit under the work surface.
- Heat sanitisation technology.
- Low operational running costs.
- Real-time water quality monitoring.



Service 24/7,
365 days a year
4, 8, 24 hour
support



Treated Water Specification (Softener recommended)

Model (standard range)	Measurement	Thermapure Mini	Thermapure Mini +
Make Up Rate @ 15°C	l/hr	120	200
Delivery Flow Rate	l/min	30	30
Inorganics (Conductivity @ 15°C)	µS/cm	<30	<30
Concentrate	l/hr	40	40
Permeate Recovery Max	%	75	75
Coliforming Units	CFU/100ml	<1	<1
Endotoxin	EU/ml	<0.25	<0.25
Optional Pump upgrade available	l/min	n/a	n/a

*Flow rates stated are dependent on the influent feed water quality. Maximum working temperature at maximum pressure is 43°C.

Dimensions & Weights

Dimensions	mm	1000W x 530D x 840H
Shipping Weight (approx)*	kg	220
Working Weight (approx)*	kg	295

* All weights are dependent on the options fitted to the Thermapure unit.

Feed Water Requirements

Source			Tap Water as detailed below
Conductivity			Potable Water <1400 µS/cm
Free Chloramine	Cl ₂ ppm	0.1 - 0.5	Carbon block (Built in)
		>0.5	Carbon cylinder recommended to correctly obtain 0.1 ppm
Chloramine	Cl ₂ ppm	0.1 - 0.5	Carbon block (Built in)
		>0.5	Carbon cylinder recommended to correctly obtain 0.1 ppm
Temperature	°C	<30	4 - 35°C (Recommended 15°C for optimum performance)

Electrical Requirements

Mains Input		380 - 420 VAC 3 PH Neutral & Earth
Power Consumption**	kW	5.3
Power Consumption (peak demand)**	Amps	10.1
Noise Level	dBA	61

** Power Consumption will depend on the options fitted to the Thermapure unit.

For higher flow rates or other processes, consult your local Veolia Water Technologies representative.