



# Heat Sanitization for Dialysis



Licensed as a Medical Device  
Component by Health Canada under  
ISO 13485

Meets or exceeds ISO 13959 Water  
for haemodialysis and related  
therapies

Independently scheduled  
membrane, loop, and integrated  
heat sanitization modes

Optional onboard tank with makeup  
heating<sup>1</sup> for integration into small  
water rooms.

Available in direct or indirect feed  
designs, both with a sanitary 316 SS  
design

Event reporting and logging  
specifically designed for clinical  
settings

Variable frequency pump and heater  
controllers for precise demand-  
based control

1 With compatible CWT Reverse Osmosis component



# Specifications

Tank Volume	16 USG (Mini), 150, 200, 300, 350 USG
Dimensions: Mini	24" W x 30" D x 80" H
Dimensions: Pump Skid	30" W x 44" D x 88" H (150/200) 63" W x 44" D x 88" H (300/350)
Dimensions: Tank	33" W x 33" D x 88" H (150/200) 40" W x 40" D x 102" H (300/350)
Operational Weight (Approx)	800 lbs (mini) 1700 lbs (150) 2100 lbs (200) 3100 lbs (300) 3600 lbs (350)
Wetted Materials	316 Stainless Steel, Teflon, Incoly, EPDM
Power Requirements	120 VAC, 60 Hz (UPS Supply) Optional 208 VAC 3ph, 60 Hz (Mini, 150, 200 only) 600 VAC 3ph, 60 Hz (All Units)
Heater	Sanitary Incoly element. 18 kW (Mini, 150, 200), 30 kW (300/350)
Ambient Operating Temperature	15-40 C
Storage Temperature	5-50 C
Inlet Water Temperature	5- 30 C
Sanitization Temperature	80 C



## Options

Redundant Pumps  
High Output Heater



## Service and Support

Our commitment to world class technology doesn't end at installation. To help you realize the most benefit of your product, Canadian Water Technologies provides a practical, informative training curriculum. Training is included with all system installations and follow up training service is available upon request.

### *We also offer:*

- Service contracts (full or shared)
- Calibration and validation services
- Emergency on-call response
- Phone support

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*High Purity Water Treatment Systems*

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