

**WEIGHT**

Main unit, dry:	67 kg (148 lb)
Main unit with 40 L of media:	107 kg (236 lb)

**SIZE**

Length:	80.9 cm (31.9 in.)
Width:	53.4 cm (21.0 in.)
Height:	114.0 cm (44.8 in.)

**ELECTRICAL**

**Voltage, Frequency:** 115 VAC or 230 VAC ± 10%, 50/60 Hz

**Current, Phase:** 13 A (115 VAC) or 8 A (230 VAC), Single

**4 Fuses (TT Type):**

115 VAC Units	230 VAC Units
One 1/2 A, 250 VAC	One 1/2 A, 250 VAC
One 3/4 A, 250 VAC	One 3/8 A, 250 VAC
One 8 A, 250 VAC	One 5 A, 250 VAC
One 15 A	One 8 A, 250 VAC

**WETTED MATERIALS**

<b>Tank:</b>	High density polyethylene
<b>Heater:</b>	Teflon® coated
<b>Filter:</b>	Polyethylene
<b>Flask:</b>	S.A.N. (Styrene/Acrylic/Nitrile)
<b>Fittings, Fill Hose:</b>	PVC
<b>Tubing:</b>	Stainless Steel and Tygon

**ENVIRONMENT**

<b>Max ambient temperature:</b>	5° C below temperature setpoint
<b>Max humidity:</b>	<85%



**PERFORMANCE**

<b>Cycle time:</b>	<5 min
<b>Pre-heat temperature range:</b>	30 to 45 °C
<b>Pre-heat temperature control accuracy:</b>	±0.5 °C
<b>Pre-heat temperature readout accuracy:</b>	±0.2 °C
<b>Pre-heat time (21-37 °C):</b>	60 min
<b>Delivery volume range:</b>	250 to 1000 mL
<b>Delivery volume accuracy:</b>	±1.0%
<b>Deaeration:</b>	95% saturation max
<b>Filtration:</b>	5 micron nominal

*Note: Accuracy may be improved by fine adjustment.*

**TANK CAPACITIES**

<b>Media tank volume (usable):</b>	40 L (10.5 gal)
<b>Media tank volume (unusable):</b>	2 L (0.53 gal)
<b>Media volume to top of filter:</b>	8 L (2.1 gal)
<b>Media volume when low water level sensor turns heater off:</b>	about 18 L