



# ORBIO® MODEL 5000-Sc

Features	Specifications*	
<b>DISPENSING SYSTEM</b>		
Fast Fill tank capacity	120 gal	454 L
Fast Fill flow rate	15 gpm	58 lpm
Fast Fill hose length	15 ft	4.6 m
Bottle Fill solution tank capacity	2 gal	7.5 L
Bottle Fill flow rate	0.75 gpm	2.8 lpm
<b>GENERATION SYSTEM</b>		
Solution generation rate	0.75 gpm	2.8 lpm
Solution pH	10 to 11.5	
Drain solution rate	0.25 gpm	0.9 lpm
Drain solution pH	2 to 3	
<b>DISPLAY PANEL INDICATORS</b>		
Operating indicators	Power on	Generating (flashing)
Maintenance indicators	Ensure cold water plumbed to unit	Turn on water
	Change input filter	Add salt
	Replace nozzle	Reset
	Call for service	
<b>CONSUMABLES</b>		
Salt type	Standard water softener salt pellets (solar or evaporated) - Not rock salt	
Salt usage, approximate	40 lb/9,000 gal solution	18 kg/34,000 L solution
Salt reservoir capacity	40 lb	18 kg
Input filter life (average)	20,000 gal solution	76,000 L solution
<b>DIMENSION/WEIGHT</b>		
Depth	36 in	914 mm
Width	45 in	1143 mm
Height	70 in	1778 mm
Weight (empty)	375 lbs	170 kg
Weight (filled)	1450 lbs	658 kg
Operating ambient temp range	50-110°F	10-43°C
<b>POWER</b>		
Circuit requirement (min)	15A	
Input AC voltage	120 V/60 Hz	230 V/50 Hz
Power cord length	7.5 ft	2.3 m
<b>INPUT WATER SOURCE</b>		
Water flow (min)	1 gpm	3.8 lpm
Water flow (max)	n/a	
Water pressure (min)	30 psi	2 bar
Water pressure (max)	100 psi	7 bar

\*Specifications subject to change without notice