



ORBIO® MODEL 5000-Sc

Features		Specifications*	
DISPENSING SYSTEM			
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	
GENERATION SYSTEM			
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		
DISPLAY PANEL INDICATORS			
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		
CONSUMABLES			
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	
DIMENSION/WEIGHT			
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	
POWER			
Circuit requirement (min)	15A		
Input AC voltage	120 V/60 Hz	230 V/50 Hz	
Power cord length	7.5 ft	2.3 m	
INPUT WATER SOURCE			
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