

PuriCare Procedure Stations (specialized BSCs) Environmental Information

PuriCare Procedure Stations, specialized Logic+ Biosafety Cabinets, are energy-efficient, producing lower energy usage rates and operational costs than the industry average.

ENERGY SAVINGS:

	Logic+	Other Cabinet A	Other Cabinet B	Other Cabinet C
Motor Type/Technology	DC ECM	AC PSC	AC-3Ø	DC
8 hrs/day (2,080 hrs/year)*				
Energy Used (kWh/yr)	603	1206	861	339
Annual Cost - Commercial	\$60	\$121	\$86	\$34
Annual Cost - Industrial	\$41	\$81	\$58	\$23
24 hrs/day (8,736 hrs/year)*				
Energy Used (kWh/yr)	2533 (803**)	5067	3617	1424
Annual Cost - Commercial	\$253 (\$80**)	\$507	\$362	\$142
Annual Cost - Industrial	\$170 (\$54**)	\$341	\$243	\$96
15-Year Life Cycle Costs¹ Operational Costs				
Annual Certification	\$2,250	\$2,250	\$2,250	\$2,250
Energy Cost - 8 hrs/day (Industrial)	\$609	\$1,217	\$869	\$342
Energy Cost - 24 hrs/day (Industrial)	\$2,557 (\$811**)	\$5,115	\$3,651	\$1,438
Total Operational Cost (8 hr/day)	\$2,859	\$3,467	\$3,119	\$2,592
Total Operational Cost (24 hr/day)	\$4,807 (\$3,061**)	\$7,365	\$5,901	\$3,688

PuriCare Procedure Stations contain recycled content (“Pre-Consumer Recycled”) and content that can be recycled once the cabinet has ceased to be useful/operable (“Post-Consumer Recycled”). The specific numbers are shown by width and type in the following charts. All SKUs at each of the following sizes will be comparable. The packaging is also either recyclable (cardboard) or reusable (wooden skid/pallet).

4' Type A2

Project Recycled Content						
	Total Weight	Post-Consumer Recycled Weight (lbs)	Pre-Consumer Recycled Weight (lbs)	Post-Consumer Recycled Content (%)	Pre-Consumer Recycled Content (%)	Total Recycled Content (%) *
Biological Safety Cabinets	511	271	43	53.1%	8.5%	57.3%
Base Stands	63	32	7	50.0%	10.4%	55.1%
Total Project	574	303	50	52.7%	8.7%	57.1%

6' Type A2

Project Recycled Content						
	Total Weight	Post-Consumer Recycled Weight (lbs)	Pre-Consumer Recycled Weight (lbs)	Post-Consumer Recycled Content (%)	Pre-Consumer Recycled Content (%)	Total Recycled Content (%) *
Biological Safety Cabinets	691	371	59	53.7%	8.6%	57.9%
Base Stands	67	34	7	49.9%	10.4%	55.1%
Total Project	759	405	66	53.3%	8.7%	57.7%

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