



Daily Startup Checklist

TASK	ACTION	
1. Verify DSD EDGE is powered ON.	DSD EDGE should remain powered ON during normal use.	
2. Open valve on main incoming water line. If also plumbed with a valve to drain, then open until water temperature reaches ~35°C.	Verify static water pressure is 35-40 psi (2.4-2.75 bar)	
3. Check the expiration date of the Rapicide PA Part A & B, to confirm it is within the acceptable use date.	Once opened, Rapicide PA Part A & B can be used up to a maximum of 21 days, but only if it passes the Minimum Recommended Concentration (MRC). Replace if expired or below MRC.	
4. Check the alcohol reservoir level.	If low, then add alcohol to fill line.	
5. If using detergent, then check the detergent reservoir level	If low, then add detergent to fill line.	
6. Check for adequate printer paper (and ribbon if used).	Change or replace as needed.	
7. Review "FILTER CHANGE LOG" to confirm all filters are being changed at the required pressure or time intervals.	1 and .45 micron External Water Filters	Replace every 3 months or when water pressure of 40 psi cannot be maintained.
	0.2 micron absolute Internal Water Filter	Replace every 6 months. Must perform water line disinfection upon filter replacement.
	Air Filters (1 per side)	Replace every 3 months.
	Active Vapor Management Filter	Replace every 6 months. (if applicable)
	Disinfectant Mesh Filters (1 per side).	Clean monthly, replace when needed.
	8. Confirm the correct time, date and program number is displayed.	Use "SET UP" functions to adjust as needed.
9. Confirm incoming water temperature is 35°C ± 2°C.	Press "SETUP, 41 and ENTER" to bring water into basin. When water reaches 35°C, press "STOP" to halt the water flow and to drain basin. Confirm basin is fully drained, and then press "STOP" twice to exit.	

Daily Shutdown Checklist

TASK	ACTION
1. Turn OFF supply water every night, by closing valve on main incoming water line. Leave water ON if running a water line disinfection.	Relieves pressure from water lines and filter housings, and protects facility from flooding.
2. Wipe down DSD EDGE basins and covers using a lint-free cloth.	To clean, use a non-scouring cleansing agent. Do not use alcohol-based products.