

Preventative Maintenance Guide

As with any product, preventative maintenance is the best way to ensure that your installed system continues to operate with minimum downtime and unscheduled repairs. Please follow the schedule outlined below.

I-CON Systems products are designed to last and were specifically for the needs of correctional facilities. Historically, our products have proven to last much longer than standard mechanical type lavatory and flush valve components. However, it's important to understand that each facility will vary in its maintenance needs. Water quality and volume of usage are contributing factors of wear and tear on any system. Please keep your facility's conditions and demands in mind as you use the following schedule recommendations.

Manufacturer's Recommended Preventative Maintenance Schedule			
part	activity	schedule	notes / instructions
flush valve	Inspect operation and flush / rebuild as needed	every 18-24 months	for troubleshooting and disassembly instructions, see your Operations Manual
shower valve	Inspect operation and flow / rebuild as needed	every 18-24 months	for troubleshooting and disassembly instructions, see your Operations Manual
solenoid	inspect operation/ replace as needed	every 18-24 months	for troubleshooting and disassembly instructions, see your Operations Manual
lavatory cartridge	inspect operation and flow/ clean screen as needed	every 18-24 months	for troubleshooting and disassembly instructions, see your Operations Manual
lavatory / shower manifold	inspect operation and flow/ clean flow restrictor as needed	every 18-24 months	for troubleshooting and disassembly instructions, see your Operations Manual
manifold checkstop	inspect screen/ clean screen filter as needed	every 18-24 months	for troubleshooting and disassembly instructions, see your Operations Manual
shower valve strainer	inspect screen/ clean screen filter as needed	every 18-24 months	for troubleshooting and disassembly instructions, see your Operations Manual
controller battery pack	inspect power / replace as needed	every 18-24 months	for troubleshooting and disassembly instructions, see your Operations Manual
touch sensor	inspect / replace as needed	n/a	there is no scheduled maintenance for this item
controller	inspect / replace as needed	n/a	there is no scheduled maintenance for this item
envisage control system	upgrade	n/a	there is no scheduled maintenance for this item
Maintenance schedule will vary from facility to facility and from one facility section to another within the same facility. Please call I-CON Systems, Inc. if you have any questions regarding the frequency of preventative maintenance at your facility.			

Please refer to your Operations & Maintenance Manual for disassembly and reassembly instructions and illustrations