





Optimal Performance for your Chambers & Rooms

Conviron plant growth chambers and rooms are built to last. Many are in operation in excess 20 years. Extending the life of your chambers and rooms is often a high priority of our clients to ensure that they remain running efficiently and effectively for their research and product development objectives for years to come.

Get GroGuardian today!

Should your Conviron fleet be aging or soon to be off warranty, consider our **GroGuardian** preventative maintenance program. **GroGuardian** can make it easy for you to stay on top of regular service and maintenance and give you additional peace of mind knowing that your chambers and rooms will run smoothly.

If you do not opt for Conviron's comprehensive preventative maintenance program and prefer to service your fleet independently, below are a number of common areas for your team to monitor and address proactively to ensure your chambers and rooms remain in top working condition in the coming years.

Chamber Functions	Common Issues
	<ul style="list-style-type: none"> • Slight shift in controlling temperature • Chamber shuts off on low/high temperature limit • Mechanical
	<ul style="list-style-type: none"> • Unit shut off on low/high limit • Compressor will not run • Compressor is energized but will not start • Compressor starts but trips on overload protection • Starting relay burns out • Starting capacitor burns out • Running capacitor burns out • Load off (lights, heaters, fans) • Circulating pump not running
	<ul style="list-style-type: none"> • Intermittent, no spray, or poor/low water spray with constant compressed airflow • Intermittent spray, no spray, or air bubbles in the water reservoir
	<ul style="list-style-type: none"> • Lamps not working • Lamp output decline • Defective ballast/driver



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