

Maintenance

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- **Chiller maintenance** (*Source Section 3.11*): Replace chiller liquid every 3 months under light usage, or monthly under heavy usage. Use distilled water only; drain before extended non-use or transport. Keep the unit ≥ 30 cm from obstructions at the rear air outlet and ≥ 10 cm from obstructions at the side air inlets, in a well-ventilated, dry location away from heat sources. Adjust the flow-control valve (clockwise to reduce flow, counter-clockwise to increase) to reduce vibration at high magnification (particularly 100x); do not fully close the valve (90° clockwise) while the chiller is operating — only reduce flow as needed for a specific lens, then return to full flow for lower magnifications.
- **Controller servicing** (*Source Section 1.1*): There are no user-serviceable parts inside the EZ-THERM controller. Do not remove covers. Exposed AC power can be present even with the power switch off — turn off power and unplug the line cord before checking or replacing the fuse, and use only the specified fuse value. Do not attempt to bypass or repair the fuse.

(The source manual does not include a dedicated, separate "Maintenance" chapter beyond the items above — this section consolidates all explicit maintenance/servicing guidance found elsewhere in the source.)

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