

TRION[®]

Indoor Air Quality



**Maintenance
Quick Checks**

Air Boss[®] Model 75 & ATS
Electrostatic Precipitators

Maintenance Quick Checks

Air Boss Model 75 & ATS Series

WEEKLY

- Ensure detergent level is above fill line in wash tank; never allow detergent level to get below the Low Level Line. Use only concentrated TRIDEX APS Detergent - DO NOT DILUTE.
- Visually check power supply LED illumination on control panel. Continuous flickering lights indicate arcing in cells and troubleshooting/service may be required.
- Check to ensure unit is washing at specified time, as programmed into the 7-day clock.

MONTHLY

- Ensure water pressure is 40-50 psi at full flow when unit is washing.
- Manually check complete wash cycle operation with control schematics.

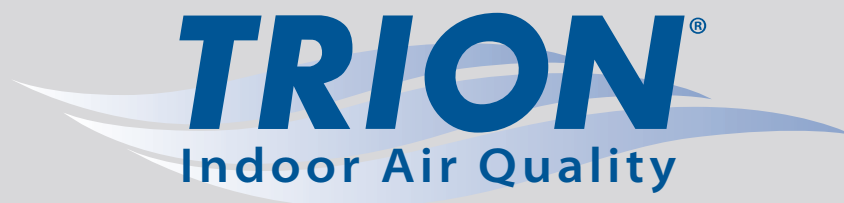
SEMI-ANNUALLY

- Remove and manually clean prefilters, afterfilters, and ionizing/collecting cells, including spiked ionizer tips and ceramic insulators. Cells must be completely dry before reinstalling.
- Inspect wash nozzle spray pattern for clogged or missing nozzles.
- Inspect manifold drive motor, linkage and drain for proper operation.
- Inspect and replace odor control trays as required (if provided).
- Inspect and replace media/bag filters (if provided).
- Lubricate blower bearings (if provided).
- Remove and clean water line strainer.
- Inspect fire suppression system (if provided).

ANNUALLY

- Fire suppression system to be inspected and certified by authorized agency.

NOTE: Refer to the Operations & Service Manual for detailed maintenance instructions and operating tips.



TRION®

101 McNeill Road | Sanford, NC 27330

P: 800.884.0002 | F: 800.458.2379 | www.trioniaq.com | customerservice@trioniaq.com

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