

Preventive Maintenance for Drying Cabinets

Why conduct Preventive Maintenance on your drying cabinet? It's simple: changing the filters and wiping away condensation will prolong the life of your system. Here are the most frequently asked questions about maintenance and care. By taking just a few minutes every couple of weeks, years from now your dryer should run as efficiently as it did the day you first installed it.

FAQ's

- **What is Preventive Maintenance?**
 - Preventive Maintenance (PM) is regularly scheduled care and maintenance activities that will keep your dryer running under proper operating conditions. This is accomplished by changing the filter every two weeks, and by regularly wiping down all surfaces where condensation collects.
- **Why is Preventive Maintenance important?**
 - Regular PM will extend the life of your equipment, help optimize cycle throughput, and prevent operational problems such as decreased airflow, incomplete cycles or contamination due to dirty filters.
- **Can I conduct the PM myself, or do I need a professional bioengineer?**
 - Conducting the PM is simple and does not require a trained, professional engineer.
- **How long will it take?**
 - Less than 10 minutes.
- **How frequently should I perform PM?**
 - **Daily:**
 - Wipe down any excess moisture that may collect on the inside floor of the cabinet.
 - **Weekly:**
 - Clean the exterior and interior surfaces (including the tube drying rack at the top of the cabinet and the optional Bag and Bottle Drying Rack) with an antiseptic detergent solution.

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- Clean the faceplate and control overlay with isopropyl alcohol and a soft cloth.
- Clean, disinfect or sterilize the stainless steel trays.

- **Bi-Monthly:**
 - Change the filters. This will prevent damage to the system and possible contamination of equipment in the cabinet. Replacing the pre-filter every two weeks will greatly prolong the life of the HEPA filter.
 - For HEPA filtered systems, order Pre-Filter, P/N 010410-00
 - For Superfine filtered systems, order Superfine Filter, P/N 010411-00

 - Replacing these filters is quick and easy:
 - Pull the louvered plenum cover located at the bottom left of the cabinet, forward.
 - Carefully remove the old filter from the air intake opening.
 - Replace with a new filter pad. Superfine filters are inserted with the blue-tinted side facing you. The Pre-Filter for the HEPA systems can be inserted in either direction.
 - Close the louvered plenum cover.

- **Every 12 to 36 months:**
 - Change the HEPA filter, or when the “HEPA” message flashes on the TIMER display. The longevity of this filter will be greatly increased if you keep up with the bi-weekly replacement of the Pre-Filter. When it is time to change the HEPA filter, order P/N 010365-00.
 - For Series 300 and 1000 dryers manufactured before October, 2003, we recommend the replacement of the HEPA filter every 12 months. These units come with a special pressure gauge located behind the louvered plenum to monitor that HEPA filter. The label next to the gauge notes the initial pressure reading at the time of factory release. The HEPA filter should be changed 0.1 units higher than the initial reading. (Ex. The needle on the gauge may read 0.3 when first installed. This HEPA filter should be replaced when the needle reaches 0.4 on the gauge.) When installing a new HEPA filter, be sure to record the new initial pressure reading on the HEPA Replacement Label, P/N 040280-00.

** Note: Before performing any service work in a drying cabinet, always disconnect the unit from power. When the work requires power, use extreme caution to prevent electrical shock.*

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- **If I don't keep up with PM on the recommended schedule, what will happen?**
 - You could experience those problems described above in "Why is Preventive Maintenance important?" Additionally, your two-year warranty on parts and labor may be placed in jeopardy if the recommended PM is not performed.

For additional supplies such as filters, add-on trays and shelving, replacement rubber holder for the tube drying rack, or Extended Warranty, you may place your order via email at customerservice@cenorin.com, by fax: (253) 395-2650, or by phone: (800) 426-1042. Check our website at www.cenorin.com, for product numbers or call us, toll-free.

Premium Medical Device Drying Cabinets

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