



*Standard Desiccant Dehumidifier Maintenance Guide
DRY-700-35-E*

WARNING: Disconnect MAIN POWER prior to performing any service. Hazardous voltage is used in this equipment. Service should only be performed by qualified personnel.

At each set-up

- Check all electrical connections to ensure they are tight.
- Remove and inspect the filters. Replace if necessary to ensure proper airflow through the unit.
- Check the rotor seals for wear and ensure they evenly contact the rotor face and rotor flange.
- Check the rotor drive belt for signs of abnormal wear.
- Lubricate blower motor bearings if necessary with Shell Dolium R or equivalent (every 550 hours)
- Inspect around the blower motors and gear motor for accumulated dirt and remove by vacuuming.

Yearly

- Thoroughly clean the unit inside and out, making sure to remove any dust from fan blades and dirt buildup in the ductwork.
- Use a "Megger" periodically to verify the integrity of the winding insulation, and record the readings. If there is a significant drop in insulation resistance, immediately investigate.
- If drying performance is notably reduced or desiccant rotor visibly dirty, the rotor may be washed with water and mild detergent.