



IDEAL ELECTRIC Co.

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Aftermarket Service Department

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## SERVICE BULLETIN

### DRYING OUT OF WET OR DAMP GENERATORS OR MOTORS

1. The unit should have all the access (inspection) covers removed and any excess water vacuumed or mopped out of the unit. Generator and motor frames have holes in the bottom but water may pool in certain areas of the frame.
2. The space heater area should be checked to ensure that it is safe to energize the space heaters. Check the nameplate on the unit for rated voltage and amperage.
3. Replace all the inspection covers except the two upper covers on each end of the unit (upper bearing bracket inspection covers).
4. Energize the space heaters.
5. Heated, moving air should be injected into the frame through one end of the equipment.
6. This can be done with fairly good size space heaters or with heat lamps and a fan.
7. Be sure to keep heat source a safe distance from any of the windings.
8. Monitor the stator temperature periodically from the embedded RTD's or with an infrared thermometer. Under no conditions should the winding temperature exceed 190 degrees F.

If you have any further questions about this procedure, contact the Manager of Field Services at 419-520-3245.

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