

# DYNACOM

Designing Clean Air Solutions

## Basic Troubleshooting for MistBuster® Units - 2022

**Routine Troubleshooting is also covered on page 9 of the owner's manual, but here's a quick summary:**

When unit is running properly, you want to see a solid light. A blinking light or no light indicates either an issue with the cells, or an issue with power supply. The following are the primary steps we recommend for maintenance of the unit:

1. Turn off power, remove cells, close door and turn power on. When cells are removed, inspect them for broken wires and/or bent fins. There should be 9 wires per cell.
2. With the cells removed and door closed and power turned on, if light is solid, then problem is solely within the cells (need cleaning, broken wires, bent fins, etc.) We suggest you then put one cell in at a time to determine if one or both of the cells need cleaning or service. Note: some customers keep a spare set of cells so they can change them out, and clean the other set with minimal down time.
3. If light is still blinking or off after cells have been removed, then issue is likely the power supply. Note: it could be an issue with cells and power supply (this is rare that it is both).
4. As a rule, we recommend that any time the cabinet door is opened for inspection or maintenance, you wipe down any coolant that may be pooling on the inside cabinet surfaces.
5. When in doubt, please take photos of the cells and the insides of the cabinets and email them to us.
6. For more information, please refer to Owner's Manual: pages 7, and 9 thru 11.

### **Start Up (see page 7 of owner's manual):**

There are 4 steps outlined in the start-up procedure. Basically, one wants to run the fans at the lowest speed that will allow the mist to be collected. Running the fan on high will not allow enough resonance time for the air passing through the unit. Page 7 also covers cleaning of the cells.

For more information, a training video can be found at the link:

<https://www.air-quality-eng.com/air-cleaners/mistbuster-training-video/>

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