

**MESTEK, INC.**

260 North Elm Street Westfield, MA 01020

Cabinet Unit Heater Check List and Start-Up

THE FOLLOWING OPERATIONAL CHECKS SHOULD BE MADE AFTER EACH CABINET UNIT HEATER HAS BEEN INSTALLED

- ACCESS** - Sufficient space for front panel removal must be provided for access to the interior components.
- FANS** - Check the fan wheels for free rotation by spinning manually. Any slight misalignment can be corrected by repositioning the motor base, or repositioning the fan wheel on the motor shaft. When making an adjustment, be certain the fan wheel is centered on the housing inlet.
- DATA PLATE** - Before energizing the fan coil units, check the data plate rating for required power and control voltages. Verify the correct voltages have been wired to the unit.
- START-UP** - With the front panel in place, allow the fan coil unit to run for several minutes. Rotate the fan speed control / switch and observe motor speed changes.
- THERMOSTATS and AQUASTATS** - On units with factory installed or field install installed thermostats or aquastats, check thermostat operation by rotating the temperature adjustment knob, or manually adjust the remote wall thermostat.