

Midwest Metal Werks LLC.

ELECTRIC UNIT POWERING & GENERAL INFORMATION GUIDE

****FOR THE FIRST POWERING CYCLE, PLEASE RUN AUTO TUNE ON THE DESIRED TEMP**
DIRECTIONS ARE FOUND IN THE PID MANUAL FOR AUTO TUNE**

Power ON Instructions:

Turn the power switch on, let the PID controller run for 5 seconds. If you have programmed autotune and are going to use the same temperature range, do not adjust the temperature, simply turn the heat/element switch on. If a new temperature is desired change the temperature on the PID controller then turn the heat/element switch on.

Fan Instructions:

Turn the fan switch on and let the fan run as needed or for the application or for however long desired. Fans can run during the entire process or when needed. The internal fan acts as a circulation system to eliminate hot spotting. When not in use or finished using, turn the fan switch off to end fan movement.

Power OFF Instructions:

Turn the fan switch off, turn the element switch off which will turn all heat/elements off. Open the unit door if desired for faster heat escape and cool down, no harm will be done to the unit. **ALLOW THE TEMP TO COOL DOWN TO 150-160 DEGREES BEFORE POWERING OFF THE UNIT.** When the unit has cooled down to 150-160 degrees then go ahead and power the unit completely off with the power switch.

Emergency Stop Instructions:

The emergency push to stop should be used in case of an emergency or immediate need for unit shut down. To engage the emergency stop, push the button in and the unit will cut all function to the panel. To release the emergency stop, simply turn the knob and all function will be returned to the panel.

NEW USER ADVISORY

All units need to be ran for 45-60 minutes prior to initial use

All units should be cleaned and maintained regularly

All units should be cooled down to 150 degrees before it is turned off

All units should contain an emergency wall disconnect and remain off when not in use