

Controller Installation & User Instructions

OL 3000 Series

SYSTEM REQUIREMENTS

Input voltage: 5 volts to 24 volts DC | Input current: 10 amperes maximum

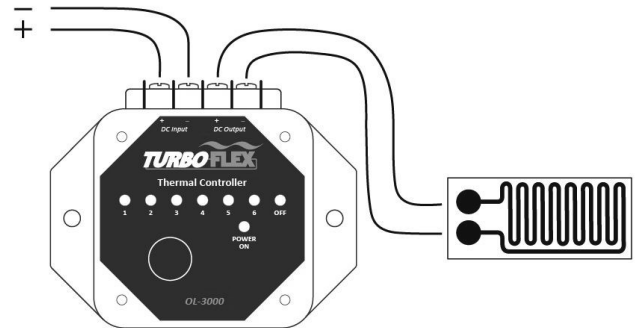
GENERAL FUNCTION

The TurboFlex OL 3000 controller provides single button thermal adjustment and control when connected to a TurboFlex flexible heater and the heater's input power (no separate power source is required for this controller).

The easy-to-use heater controls advances by pre-set increments set at six different percent settings against full power. No sensor is involved. Ideal for applications where the ambient temperature is consistent and the heater is designed to provide the desired maximum thermal output at the fixed input voltage.

The controller utilizes the input power of the heater without the need for a separate power supply. Full output power is cycled on/off at the percent setting pre-defined by the client at the time of the order. The settings are installed by TurboFlex.

Per the information provided at the time of order, the OL 3000 has been pre-programmed at TurboFlex.



INSTALLATION

1. Mount device onto a sturdy surface using side flanges (hardware not included).
2. Connect the flexible heater to the DC OUTPUT contact points on the top of the unit.
3. Connect input power to the DC INPUT contact points on the top of the unit (+/-).

As soon as power is introduced to the unit, the device will present an electronic serial code for 5 seconds. Each of the 7 LEDs will either be ON, OFF, or FLASHING. Note each LED function and record the digital serial code for future reference. The 7 LED serial code represents the percent setting combinations of the 6 yellow LEDs stored in the controller.

When re-ordering identical units, either provide the same percent settings or provide the electronic serial code such as LED1 = OFF LED2 = OFF LED3 = Flashing LED4 = OFF LED5 = ON LED6 = Flashing LED7(red) = ON

USER INSTRUCTIONS

Users are to push the single button to advance to the next percent level from #1 to #6 with position #7 being an OFF position. Continuing to push the button cycles the level back to position #1. The green POWER ON LED will light when there is input power to the device regardless of the setting.

The chosen setting will remain in effect if power is disrupted.

WARRANTY & DISCLAIMER

Two-Year Limited Warranty: Purchasers are responsible to determine the fitness of use, the model selection and the application of TurboFlex products. Above claims are general performance guidelines only. TurboFlex's sole responsibility under this warranty, at TurboFlex's option, is limited to replacement or repair, with the purchaser responsible for the cost of shipping for service. No claims will be allowed for direct or indirect damages beyond this product.