

# *Integrated Controls, Inc.*

## AUTOMATIC FADING CONTROLLER/DIMMER Model L129 PROGRAMMING INSTRUCTIONS

Connect the PIC/AXE to the AUTOMATIC DIMMER with the supplied MINI-DIN cable. Firmly seat connectors.

Turn unit ON. Be sure to press firmly on. Switch is also a circuit breaker, the first on position is the tripped position.

To enter programming mode:

- 1 Press and hold the Menu switch. \*
- 2 Press Reset for 1 second and release while still holding Menu switch.
- 3 Release the Menu switch. \*\*
- 4 The PIC/AXE will briefly display a message with the firmware version
- 5 Use the Menu switch to step through the Menu options (also hold x10 to step backwards).
- 6 Use the +(more) and -(less) switches to adjust values.

For large steps hold the x10 or x100 switches and tap the +(more) or -(less) switches.  
Hold both x10 and x100 to increase/decrease by x1000.

**Values are not saved until the next push of the Menu switch.**

**You must push the Menu button at least one time after the last change made.**

Programmed values are retained indefinitely without a battery.

Ranges of input values:

Output levels are 1 to 255.

Time values are 1 to 10,000 seconds.

Note that the Start level may be lower or higher than the Hold level.

To turn FLASHER feature on set FLICKER to On, set Flicker Level to 255.

The output will flash full off to full on at the rate set by the flicker rate.

When programming is complete, review your setting by stepping through the menu choices.

Then press Reset to exit programming mode and enter Run mode.

If the PIC/AXE is connected during Run mode, diagnostic information is reported on the display.

The following functions are available on the PIC/AXE during Run mode:

x10 = Force On

x100 = Force Off

+More = Start

\* While in Run mode, (not Programming mode) if the message "Waiting For Trig" is displayed you may enter Programming mode by pressing the Menu switch and holding it for at least 1 second without using the Reset switch. Note that this only works in Trig mode All Timed and Recycle OFF.

\*\* While entering Programming mode and the firmware version is displayed, continuing to hold the Menu switch will display an abbreviated help list. Step through it by pushing the Menu switch.

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