

Application

Application is compatible with the L Series Hardware, and is for use with any fully customizable PID controller with 6 stages of outputs. Two independent PID applications are available to run multiple pieces of equipment on the same controller. Built in safeties and alarms are included for notification and precise control. This application can be used on any type of equipment for control of pressures, temperatures, valves, pumps, fans, dampers or other types of equipment that can be controlled and staged.

Software Features

- Multiple inputs for occupancy of enable commands
- Fully featured PID control
- Full configurability of up to 6 stages of output timing and type
- Safeties for process variable over and under thresholds with variable restart timing
- Fail-safe settings for communications loss handling
- Individual stage proof settings
- Individual stage run hour accumulation
- Stage rotations for equalizing equipment run hours
- Built in Alarming
 - Emergency Shutdown Alarms
 - Staged Equipment Proof Failure Alarms
 - Staged Equipment "In Hand" Alarms
 - Process Variable Control Alarms
 - Process Variable out of Range Alarms
- Changeable network variable types
- Slave mode for any unused I/O, which can be bound to another controller

The Free OPIX Now!™ NetBuilder and Commissioning Tool provides a graphical user interface for configuration and monitoring. This simplifies hardware I/O customization, communication parameters, control sequences. The Plug-in can be launched/executed from-within a network management tool such as LonMaker for Windows or similar.

