



Application

Application is compatible with the L Series Hardware, and is for use with Air Handling Unit equipment including up to 6 stages of cool-ing or heating, analog or floating point valves or digital stages, discharge pressure/variable speed fan control, economizer, humidification and de-humidification, IAQ (CO2) control.

Includes automatic binding from L Series terminal unit equipment controllers for robust and intuitive system wide control precision and efficiency.

Software Features

- Single Zone or Terminal Unit based AHU control options
- Full PID control of up to 6 Independent stages of cooling, both digital and analog or a mixture of both
- Full PID control of up to 6 Independent stages of heating, both digital and analog or a mixture of both
- Multiple Supply Fan control options. On/Off, Duct Pressure Control, Temperature based Variable Speed
- Multiple Return Fan control options. Building Pressure control, Volumetric Tracking, Speed Tracking
- Multiple styles of built in Discharge Temperature and Fan Pressure Reset algorithms
- Dry-bulb and Enthalpy based Economizer with CO2 and freeze protection control
- Space Humidity Control
- Built in Energy Shedding control
- Built in Alarming
 - Air Filter Alarms
 - Fan Failure and Belt Loss Alarms
 - Sensor Alarms
 - Temperature Control Alarms
 - Pressure Control Alarms
 - CO2 Alarms
 - Many more
- 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.

