

Application

Application is compatible with L Series Hardware. This applications is compatible with Roof Top Unit equipment up to 4 stages of cooling or heating, analog or floating-point valves or digital stages, discharge pressure/variable speed fan control, economizer, humidification and de-humidification, and IAQ (CO2) control.

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.

Software Features

- Single Zone RTU control options
- Single or Multiple Zone temperature sensors, with the capacity to act upon maximum, minimum, or average temperature.
- Full PID control of up to 4 Independent stages of cooling, both digital and analog or a mixture of both
- Full PID control of up to 4 Independent stages of heating, both digital and analog or a mixture of both
- Electric Re-heat control
- Multiple Supply Fan control options. On/Off, Duct Pressure Control based variable speed and selector switch based speed control
- Dry-bulb and Enthalpy based Economizer with CO2 and freeze protection control
- Space Humidity Control
- Built in Energy Shedding control
- Optimum Start Capable
- Built in Alarming
 - Physical I/O Alarms
 - Fan Failure Alarms
 - Sensor Alarms
 - Temperature Control Alarms
 - Pressure Control Alarms
 - CO2 Alarms
 - Humidity Control Alarms
 - Many more
- Changeable network variable types. Slave mode for any unused I/O, which can be bound to another controller

