



EcoSource+

Intelligent HVAC & Room Automation Controller

The EcoSource+ is an intelligent HVAC controller that serves as the room automation controller within the EcoSmart energy management system to save energy and maximize guest comfort.

Intelligent Automation

The EcoSource+ is the next-generation intelligent HVAC & room automation controller within the EcoSmart energy management platform. This ZigBee HA (Home Automation) compliant device simplifies 3rd party integration by serving as a ZigBee-enabled router; communicating wirelessly with the other EcoSmart devices in the network. Additionally, the EcoSource+ provides additional functionality such as advanced occupancy, light & humidity sensing for enhanced HVAC optimization.

Extreme Compatibility

Designed with flexibility in mind, the EcoSource+ is highly compatible across systems. It has over 125 field-configurable settings to control HVAC efficiency & is proven to be compatible with most HVAC systems, such as: packaged terminal air conditioners, fan coils, heat pumps, VRF's, split systems, and more. Setup is simple and fast with its software-based relay control and fan speed configuration. The UL listing & the various power input options make the EcoSource+ a versatile HVAC controller for most integrated systems.

Beyond Temperature Control

With the EcoSource+ you get more than just an HVAC controller; you get a networked edge processor with a generous number of input & output options. Up to three Current Transformer (CT) inputs can be used to measure and log current. Two external temperature inputs can be used to monitor remote temperature, two dry contact pairs are available for door contacts or integration with third party building controls & finally 2 variable outputs are included for control of lighting, fans or valves, making the EcoSource+ a fit for the basic to the most complicated installations.

For more information contact a Telkonet representative today. Visit www.telkonet.com or call 888.703.9398.

What's New with EcoSource+

- UL cUL & CE Certified
- ZigBee HA Compliant
- Expanded memory for added integrations
- Wire harness with standard connector for quicker installation
- Redesigned backplate for more mounting options

Key Features

- Compatible across most HVAC systems
- Wirelessly communicates with a remote display unit such as the EcoTouch+
- ZigBee compatible
- Proprietary Recovery Time Technology
- Networked or stand-alone operations
- Full remote control capability with any web browser via our EcoCentral web application
- ZigBee enabled router within the EcoSmart platform

I/O Connections

- NTC Temperature Probe: 2 Inputs
- Current Transformer Input: 2 Inputs
- Dry Contact Input: 4 Inputs
- Analog Control Output: 2 Outputs, 0-10V, 4-20mA