



Table with 2 columns: Parameter and Value. Rows include Power supply, Power consumption rating, Connectors, Environmental, Indoor fan speed selection, Exhaust fan selection, Supported CO2 sensor, Auxiliary input - purge contact, Auxiliary input - remote potentiometer, Humidity, Housing, Housing material, Ambient temperature range, Storage temperature range, and Agency listing.

*The power consumption is for the control only and does not include connected loads such as actuator, compressors, fans, and sensors. For transformer sizing, the power consumption of these attached components must be included.

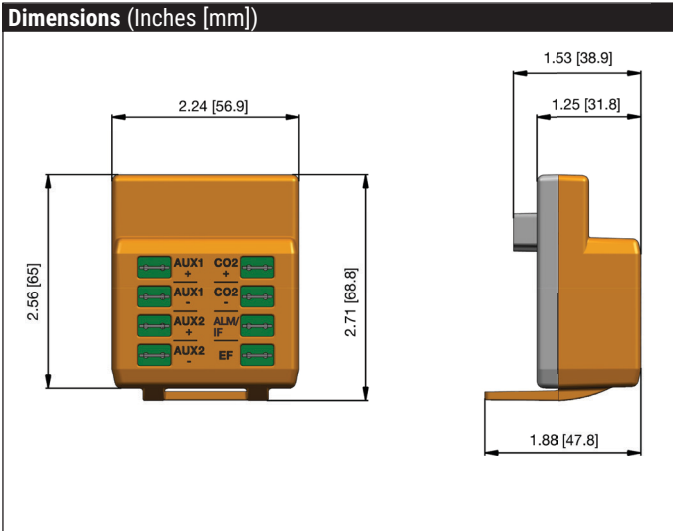
Product Features

The ZIP Economizer™ Energy Module provides additional I/Os to offer higher control functionalities that will save energy and will meet new and future minimum code requirements. The Energy Module is needed for CO2 sensors, Indoor Fan, 2 Speed Fan, Exhaust Fan, Remote Potentiometer for Damper Positioning, as well as purge control. The auto-detection and plug and play capability offers quick set up.

Application

The ZIP Economizer™ Energy Module offers demand control ventilation for high occupancy areas. (A third party CO2 sensor required). Pre-occupancy purge input for VOC removal (requires thermostat with purge contact). Power exhaust for building pressure control (requires power exhaust fan) Remote damper override (requires remote potentiometer installed). 2 speed fan control (requires supply fan to be equipped with multi speed fan or VFD).

Table with 4 columns: Type, Name, Description, and Electrical Specification. Rows detail I/O specifications for CO2 sensor input, ALM/IF output, EF output, AUX1 input, and AUX2 input.



Wiring Diagrams

