

ECON-ZIP-COM

ZIP Economizer™ Communication Module



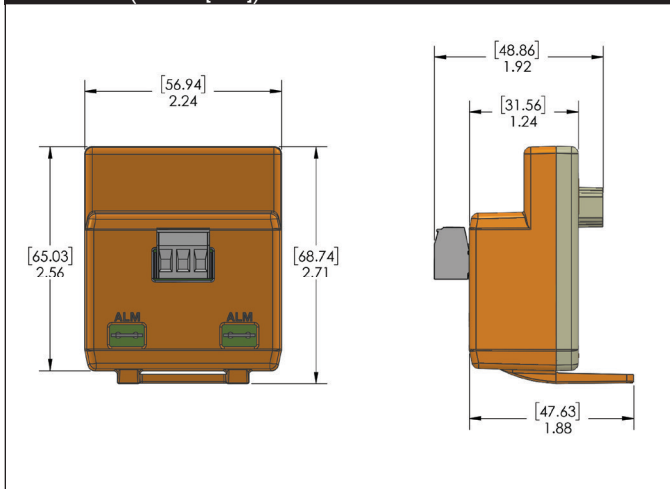
5-year warranty

Technical Data

Power supply	AC 24 V ± 20%, 50/60 Hz, class 2 power source
Power consumption rating*	2.5 VA (ECON-ZIP-COM), 6.5 VA (ECON-ZIP-BASE + ECON-ZIP-COM)
Connectors	1/4" male spade connectors
Environmental	RoHS, conformally coated
Communication interface	RS485 interface, optical isolation max. 1k VDC (for max. 1 min), Pin 4: RS485 Com Gnd, Pin 7: RS485 Com A, Pin 8: RS485 Com B
Supported remote alarm	normal current: 0.5A, inrush current: 1A
Humidity	5...95% RH non-condensing
Housing	NEMA 1
Housing material	UL94-5VA
Ambient temperature range	-40...+158°F [-40...+70°C]
Storage temperature range	-40...+176°F [-40...+80°C]
Agency listing	cULus acc. to UL873, CAN/CSA C22.2, No. 24-93

*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.

Dimensions (Inches [mm])



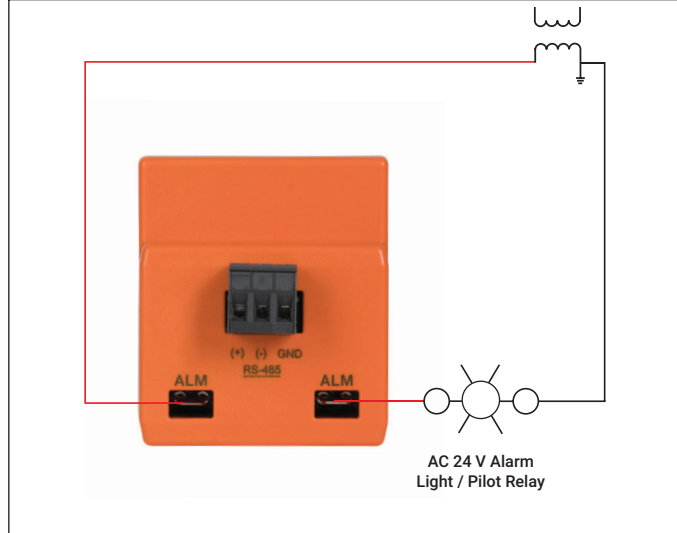
Product Features

The ZIP Economizer™ Communication Module provides alarm output with BACnet MST/TP capabilities such as data trending, building automation integration, and OEM communication integration.

Operation

The ZIP Economizer™ Communication Module has full functionality when connected to the ECON-ZIP-Base. With its unique keyed slot, it makes installation a breeze.

Wiring Diagram



I/O Specifications

Type	Name	Description	Electrical Specification
I/O	Comm	Communication Interface	RS485 Interface Optical Isolation max. 1k VDC (for max. 1min) Terminal Assignments: (+) Data B (-) Data A GND Ground
Relay	ALM	Diagnostic Alarm	Relay contact 24 V Normal current: 0.5A Inrush current: 1A