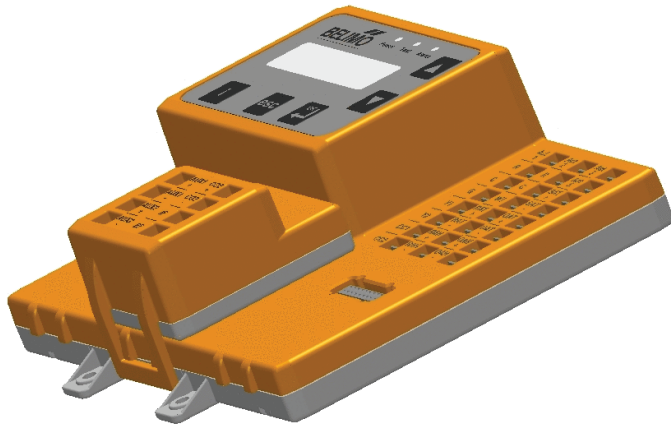
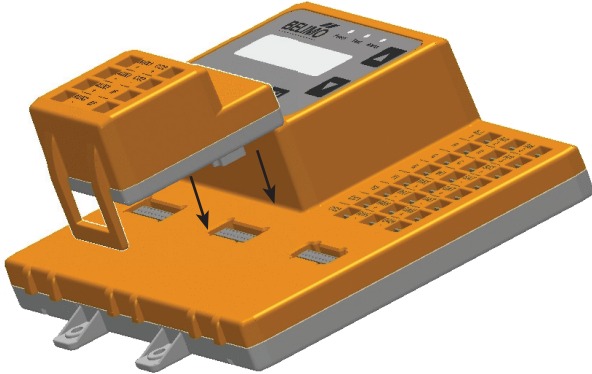


# ZIP Economizer™ Energy Module

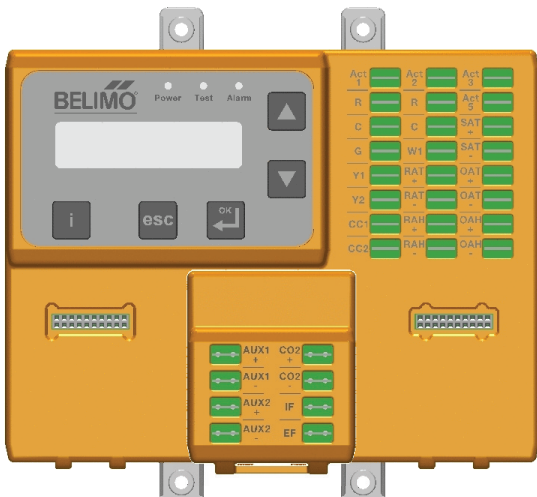
## Installation

Each ZIP Economizer module is designed with a unique form fit which allows it to fit only in one location on the ECON-ZIP-BASE.

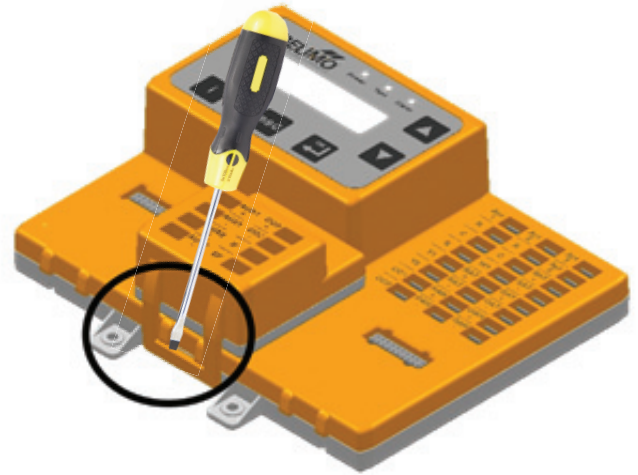
Insert the ECON-ZIP-EM module in the center designated slot of the ZIP Economizer base unit. Illustration located below for location.



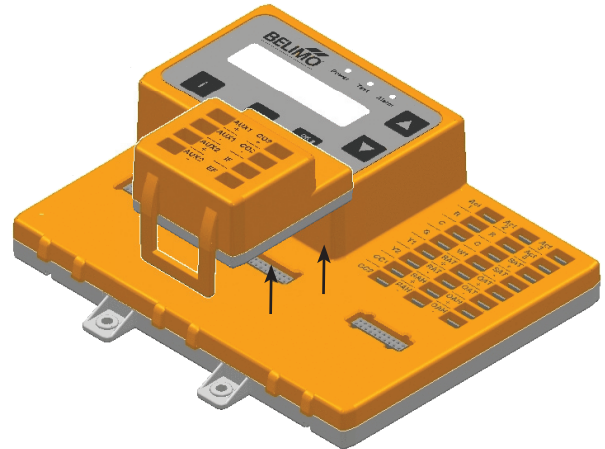
Press firmly to lock the module in place – you will hear a snap.



## Removal of ECON-ZIP-EM



Insert a flat head screw driver into the latch of the module. Apply light pressure on the latch away from the base unit. Lift up to remove.



## ECON-ZIP-EM

### Technical Data

Type	Name	Description	Electrical Specification
Input	CO2 +/-	CO2 sensor input	0-10 VDC Sensor auto-detection
Output	IF	Indoor fan low speed enable	100'000 cycles @ inrush current of 3A, normal current 1.5A Impedance for Auto detection @24 V: <600 Ω @ 60Hz <800 Ω @ 50Hz
Output	EF	Exhaust fan enable	100'000 cycles @ inrush current of 3A, normal current 1.5A Impedance for Auto detection @ 24 V: <600 Ω @ 60Hz <800 Ω @ 50Hz
Input	AUX1 ±	Auxiliary input Purge contact input	On/Off, 24 VAC, 50/60 Hz Current load min. 10mA
Input	AUX2 ±	Auxiliary input Remote Potentiometer Input	2-10 VDC

# ZIP Economizer™ Energy Module

## Wiring Diagrams

