

## ECMSet Classic vs. ECMSet Pro Upgrade Guide

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### Key Upgrade Features:

- **8x lower trip point:** 30 mA vs. 250 mA — eliminates wire wraps, especially where space is tight
- **5 mA resolution:** Prevents false ON/OFF from ECM standby current, dramatically reducing callbacks
- **Smaller footprint:** Mini split-core fits tight enclosures where the C-2320-L ECM won't
- *Note: C-2220-L does not support the optional CR command relay add-on*



Specification	C-2320-L ECM ECMset	C-2220-L ECM ECMset Pro
<b>IDENTIFICATION</b>		
Product line	ECMset	<b>ECMset Pro</b>
Technology	Standard ECM sensing	<b>ECTune™ (patent pending)</b>
List price	\$83.34	<b>\$135.45</b>
<b>CURRENT SENSING</b>		
Amperage range	0.25 – 200 A	0 – 50 A
Minimum trip point	<b>0.25 A (250 mA)</b>	<b>Down to 0.03 A (30 mA) ★</b>
Trip adjust range	0.25 – 3.0 A	0.03 – 0.50 A
Resolution	—	<b>As low as 5 mA</b>
<b>OUTPUT &amp; ELECTRICAL</b>		
Output type	NO, solid-state FET	NO, solid-state FET
Output rating	1.0 A @ 30 VAC/DC	1.0 A @ 30 VAC/DC
Sensor power	Induced	Induced
Frequency	50/60 Hz	50/60 Hz
<b>PHYSICAL</b>		
Sensor type	Split-core	<b>Mini split-core</b>
Dimensions (L×W×H)	<b>2.94"×2.23"×0.82"</b>	<b>1.9"×1.35"×0.6" ★</b>
Sensor aperture	0.75"	0.375"
Adjustment dial	Tool-free adjustable	Tool-free adjustable
Command relay option	Yes (CR3/CR4 add-on)	Not available
<b>STATUS &amp; INDICATORS</b>		
LED indicator	<b>Open (red) + Closed (green)</b>	<b>Power (red) + Status (green)</b>
<b>ENVIRONMENTAL &amp; COMPLIANCE</b>		
Temperature	5–140°F (–15–60°C)	5–140°F (–15–60°C)
Humidity	10–90% RH non-condensing	10–90% RH non-condensing
Compliance	cUL, UL, CE, RoHS	cUL, UL, CE, RoHS
Warranty	7 years	7 years
Made in USA	Yes	Yes