WFCO

More POWER
for the RV Lifestyle

Model EM-15 - Output: 15A - Input: 120 VAC, 60 Hz
Model EM-20 - Output: 20A - Input: 120 VAC, 60 Hz

WFCO
POWER MANAGEMENT SWITCH

Reliability. Vertically integrated, WFCO has total supply chain control, ensuring quality materials, parts and processes at each stage. Components are quality tested at critical manufacturing stages.

As RV designs get more and more like home life, so does the demand on their electrical infrastructure. RVers want to enjoy the comforts and luxuries of their home while on the road and with this in mind, WFCO has developed the cost efficient EM-20 Energy Management Series Switches. The EM-15 for 15A applications and the EM-20 for 20A applications.

PRODUCT FEATURES

- Smart Load Detection allows the device to effortlessly switch from two power loads to one load (the designated priority load) when total current exceeds a pre-determined trip level based on the model.
- The EM-20 can eliminate the need for 50A service with two air conditioners by operating one at a time.
- Designed to manage two mid to heavy loads, such as microwaves and fireplace/water heaters, the EM-15 seamlessly switches power between appliances.
- The Energy Management Series Switches features three possible mounting positions for flexible design and quick installation: wall/floor mount, back of 8500 Series power center, or back of 8900 Series power center.

These features provide more safety and ease to technicians and RV owners.

WFCO
POWER MANAGEMENT SWITCH

Remote control panel, available with the EM-20 so end-users can manually choose the branch circuit with priority operation.
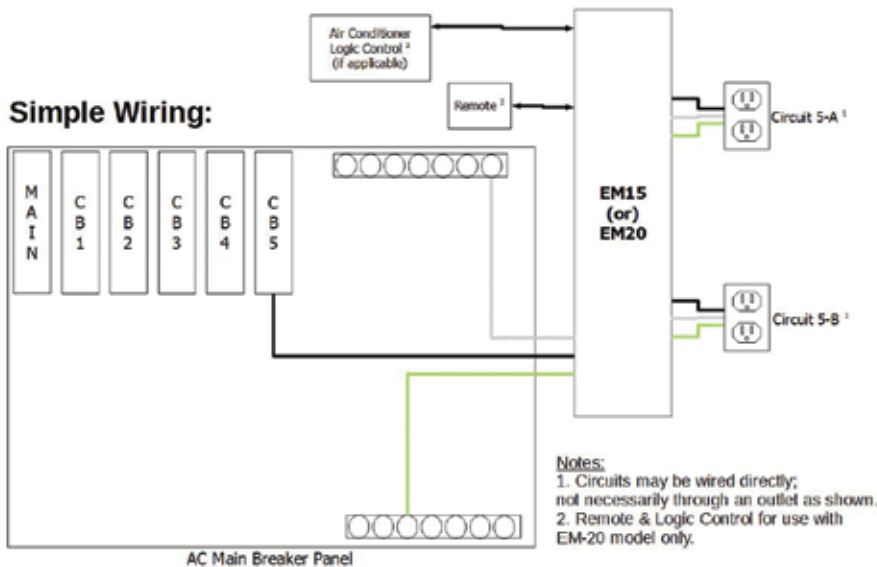
EASY INSTALLATION

All WFCO products are designed to better meet the needs of RV owners while also making the job simpler for the installer and production line. Both the EM-15 & EM-20 offer flexible mounting options, while the EM-20 also provides a number of unique features – like a remote panel for manual energy management and four power modes – that make it easy for RV owners to assign energy to the circuit they need at any particular time.

Simple Wiring:

Air Conditioner Logic Control [2] (if applicable)

Remote [2]

EM15 (or) EM20

Circuit 5-A [1]

Circuit 5-B [1]

MAIN | CB1 | CB2 | CB3 | CB4 | CB5

AC Main Breaker Panel

Notes:
1. Circuits may be wired directly; not necessarily through an outlet as shown.
2. Remote & Logic Control for use with EM-20 model only.

The EM-20 allows a simple remote control hook up for convenient end-user power management.

ENERGY MANAGEMENT SWITCH

SPECIFICATIONS	EM-15	EM-20
Power	120V / 60Hz	
Power Relay	2; Contact Rating: 30A/250VAC; Coil Rating: 12VDC	
Logic Control Rating		2; SPDT Contact Rating: 3A/250VAC; Coil Rating: 12 VDC
AC Connections	9P terminal block for 14AWG wire; suggested 7 in-lbs torque	9p terminal block for 12AWG wire; suggested 7 in-lbs torque
Remote Switch		12 ft. long wire and RJ11 connector; one switch to set circuit priority; 2 LEDs to indicate which circuit is priority
MECHANICAL		
Enclosure	Fire-retardant reinforced plastic	
Mounting	Wall/floor mounting or mount directly to the back of WFCO Power Centers (8900 or 8500 Series Series)	
Dimensions	Enclosure: 5"L x 4 1/4"W x 2 3/4"H / With Wall Mount: 6 1/2"L x 4 7/16"W x 3"H	
Weight	0.55 kgs / 1.21 lbs.	
Safety	CETL / UL 916 + CSA C22.2 NO. 205	

Certifications: UL® and cUL® listed and FCC Class B compliant. Specifications are subject to change without notice or obligation.
Case Material: Plastic, Color: Black

THE POWER PROS WFCO

EXPERT PRODUCT SUPPORT

Our Power Pros provide expert technical support for everything the RV industry needs. Visit wfcoelectronics.com/support.

WFCO THE HEARTBEAT OF TODAY'S RVS

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The RV Industry's Electrical Authority

WFCO-85   © 2021 WFCO Electronics   Printed in USA   1-22