



An AIRXCEL Brand

## Reduce Power Requirements

Designed for use with new and existing Coleman-Mach air conditioners, the SOFTSTART reduces overall power consumption while reducing the start-up power surges that can trip breakers. This provides more efficient, worry-free operation. The SOFTSTART creates a ramped-up power draw at cycle startup for a smooth progression to running voltage, eliminating the troublesome voltage spike. A short-cycle protection feature increases the overall life of the air conditioner by lowering startup stress on the compressor. A continuous-learning feature allows the SOFTSTART to optimize a range of electrical parameters to work with varying load conditions and ensures the motor operates optimally for the ambient conditions.

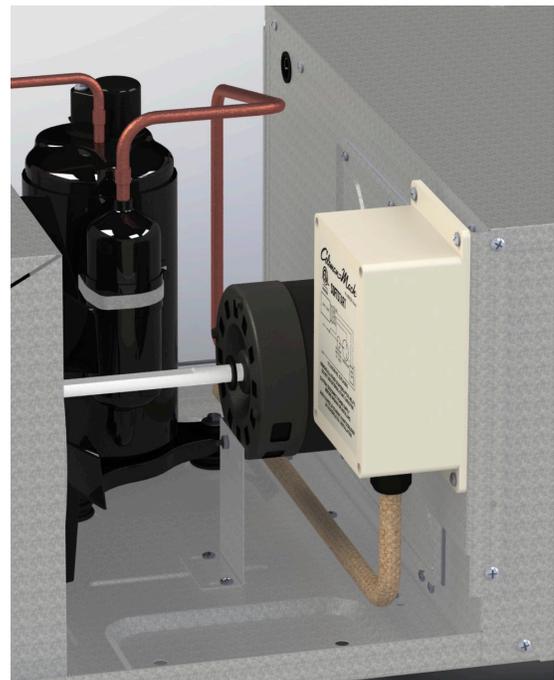
## Coleman-Mach SOFTSTART

Aftermarket, 1497-3601



## Lessen Compressor Starting Amps

- The Coleman-Mach SOFTSTART reduces start-up amperage 65-75%, eliminating the problems associated with the initial power surge.
- The SOFTSTART smoothly ramps up to operating amperages, improving performance, lowering motor heat, and increasing the overall life of the air conditioner.
- A unibody enclosure protects the SOFTSTART from the elements to ensure performance in a range of weather conditions.
- Continuous learning feature improves overall performance with use.
- Installs easily from the exterior without impacting aesthetics.
- SOFTSTART installs to existing Coleman-Mach air conditioners, thus will not adversely impact the existing warranty.
- Fits Coleman-Mach Series 45000, 47000 and 48000 air conditioners, and some Dometic ACs.
- 2-year limited warranty.





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Upon each cooling cycle start-up, the air conditioner compressor requires a brief yet significant power surge. If the power source to the AC is from a generator, inverter, or other low-amperage source, this surge can cause a fault or overload. The new SOFTSTART from Coleman-Mach reduces cycle start-up compressor amps up to 75%, increasing overall power efficiency and making the SOFTSTART optimal for off grid, generator powered use. The SOFTSTART is also ideal when only 30A park service is available or when running multiple AC's simultaneously. Compact and complete, the SOFTSTART mounts easily inside existing AC units without impacting the external aesthetics.

