

EasyStart™ Flex Soft Starter For Residential and Commercial HVAC

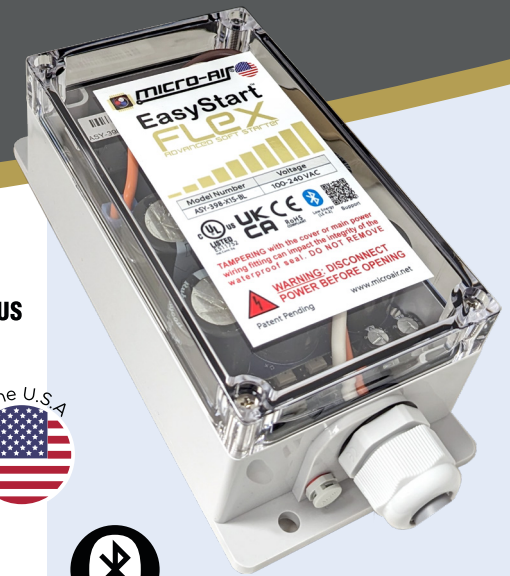


Our EasyStart Flex™ Soft Starter, the most advanced and versatile HVAC soft starter, works with AC units up to 6 tons. It is the only **one-size-fits-all** soft starter.

Generators are a great backup or power source but have limits. They often lack the power to START AC units. Imagine an engine that can RUN but not START your car. The EasyStart™ Flex eliminates this problem—it can start an AC unit for anyone wanting comfort, especially those needing it for health and wellness concerns.

Even without emergency power requirements, the EasyStart™ Flex smooths AC startups with its gentle ramping. This eliminates blinking house lights and loud AC startup bangs and vibrations.

Along with a two-year limited warranty, Micro-Air provides U.S. based technical support.



EasyStart™ Flex Soft Starter



Tonnage	BTUs
6 ton	72,000
5 ton	60,000
4 ton	48,000
3.5 ton	42,000
3 ton	36,000
2 ton	24,000
1.5 ton	18,000
1 ton	12,000

"Using a low-cost generator and EasyStart™, I solved our problem of always needing AC for my wife's medical concerns.

We now have emergency power and can run our AC during California's Public Safety Power Shutoffs for high winds."

-Joe (customer)

Additional Features

- One-size-fits-all solution for home AC units up to 6 tons
- Reduces startup current up to 75%
- Perfect for starting AC units on small/medium sized generators
- Easy integration for off-grid living with solar arrays
- Start AC on battery walls and inverter generators
- Supports both 115V and 230V motors
- Specialized fault diagnostics not found in any other soft starter
- Small enclosure footprint—fits inside most AC units

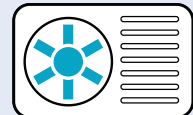


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How EasyStart™ Helps Your Home and Family?



Patent-pending adaptive learning and optimization technology



Supports commercial grade central air conditioning units



UV-protected and water resistant enclosure



No power, no problem. Start your AC on a generator, solar arrays, or limited power



Home Soft Starter Comparison

Feature	Micro-Air EasyStart™ Flex	ICM Model 870	Eltwin Hyper SureStart	SoftStartHome
Basic Installation hardware included	✓	✓		✓
Made in USA	✓	✓		
Molded mounting brackets	✓	✓		✓
Over/under voltage protection	✓	✓		
In-Rush Current Reduction (specified or claimed)	up to 75%	70%	60%	70%
IP65 Weatherproof Enclosure	✓	✓		
US-based factory technical support	✓	✓		
Overcurrent Protection	✓	✓		
Factory wired leads	✓	✓		✓
Built-in Start Capacitor	✓	✓	✓	✓
Reduce loud startup noise, light flicker, and breaker trips	✓	✓	✓	✓
120-240VAC Applications	✓	✓	✓	✓
Prolong the life of the A/C by reducing excessive torque, electrical stress, wear & tear	✓	✓	✓	✓
LED Fault Indicators	✓	✓	✓	✓
Company has >100,000 Units in the field and over 12 years of product development	✓		✓	
Manufacturer's Warranty	2 years	1 year	1 year	3 years
Sophisticated multi-start, one-time, resettable learning algorithm	✓	none	continuous learning*	unknown
Real Head-to-Head In-Rush Current Reduction Test Results	best in class	~40% worse	~25% worse	~20% worse
UV Resistant Plastic	✓	unknown	unknown	unknown
Superior hardware design with high margin components for ultimate durability	✓			
Full Line-Voltage Disconnect Capability for Better Compressor Protection	✓			
Open Compressor Overload Detection	✓			
Stall Detection (compressor rotational speed)	✓			
Bluetooth Connectivity for diagnostics, settings, and OTA firmware updates	✓			
Advanced Intelligent Short-Cycle Delay Timer that prevents unnecessary startup delays	✓			
UL Agency Approval	✓	✓	✓	
One Model for All size Applications, 1-6 tons	✓			
Overall Enclosure Size	7.64" x 3.58" x 2.50"	7.94" x 4.20" x 2.10"	5.30" x 1.96" x 2.94"***	7.72" x 3.54" x 2.60"

Important Notes

Micro-Air Exclusive Offering

*Continuous learning algorithms are proven to be problematic when switching between generator and utility power

**Does not include mounting flange