



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