

# Airstar Supply

A Division of Airstar Solutions, Inc.

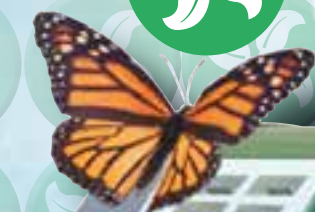


*"Solving Today's HVAC Problems"*



## Evergreen<sup>®</sup> EM

• Aftermarket Replacement for OEM Motors



- MULTI-SPEED
- CONSTANT TORQUE
- BRUSHLESS DC MOTOR

• 2-Year Warranty

**DESIGNED TO REPLACE DIRECT-DRIVE BLOWER MOTORS IN RESIDENTIAL AND LIGHT COMMERCIAL INDOOR FURNACES, AIR HANDLERS AND PACKAGE SYSTEMS THAT WERE DESIGNED WITH A STANDARD ECM/X-13 CONSTANT TORQUE MOTOR**



• AVAILABLE IN 1/3, 1/2, 3/4 AND 1 HP RATINGS

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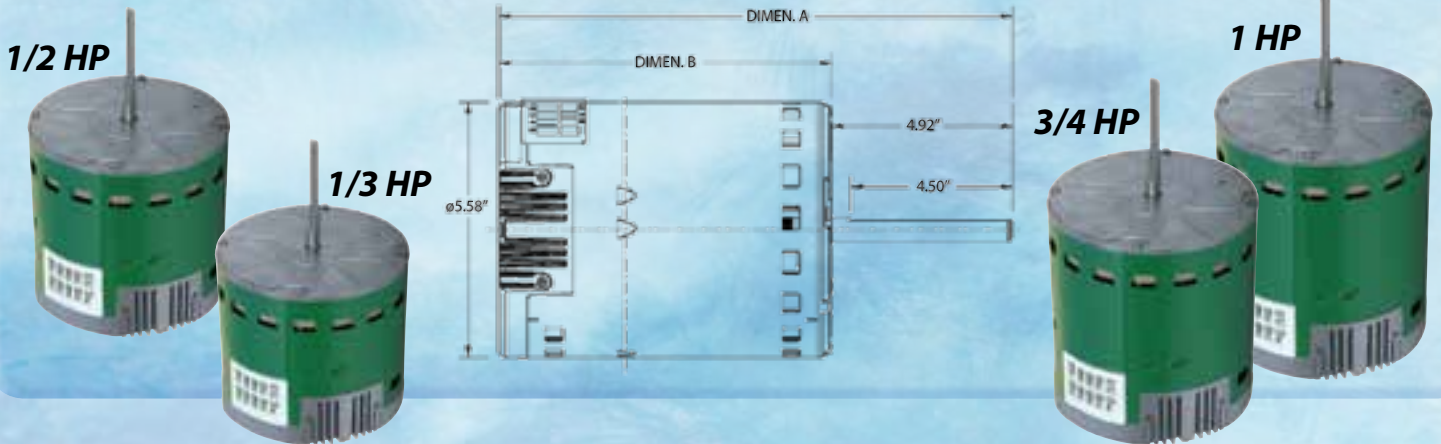
**Evergreen<sup>®</sup> EM**  
Aftermarket Replacement for OEM Motors

CALL FOR  
PRICING

TECHNOLOGY	HORSEPOWER	SPEED RANGE	CONTROLS	PEAK MOTOR EFFICIENCY	APPLICATION
Brushless DC	1/3, 1/2, 3/4, 1 HP	600-1200 RPM	Constant Torque	80%	Retrofit for indoor standard X13 ECM motors

**Evergreen EM Motor Specifications**

STOCK#	HP	VOLTS	MAX. CURRENT	ROTATION	DIMEN. A	DIMEN. B	APPROX. WEIGHT
6103E	1/3	115	4.8 A	CCW/CW	10.17"	5.25"	8.4 LBS.
6203E	1/3	208-230	2.8 A	CCW/CW	10.17"	5.25"	8.4 LBS.
6105E	1/2	115	6.8 A	CCW/CW	10.67"	5.75"	11.3 LBS.
6205E	1/2	208-230	4.1 A	CCW/CW	10.67"	5.75"	11.3 LBS.
6107E	3/4	115	8.4 A	CCW/CW	11.42"	6.5"	15.6 LBS.
6207E	3/4	208-230	6.0 A	CCW/CW	11.42"	6.5"	15.6 LBS.
6110E	1	115	10.9 A	CCW/CW	12.17"	7.25"	19.3 LBS.
6210E	1	208-230	7.6 A	CCW/CW	12.17"	7.25"	19.3 LBS.



Evergreen EM is a UL and CSA recognized component. The allowable voltage range is 90-132VAC for 115VAC models and 180-264VAC for 208-230VAC models. The frame size of all Evergreen EM motors is NEMA 48 (5.6" diameter). All shafts are 1/2" diameter, 4.92" long with a single flat. (see chart above for dimensions from end shield to end shield (dimen. B) and end shield to end shaft (dimen. A).

**Also available: Evergreen<sup>®</sup>AH; Evergreen<sup>®</sup>CM; Evergreen<sup>®</sup>IM**