

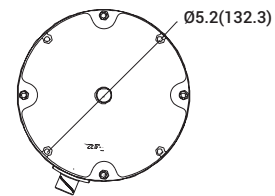
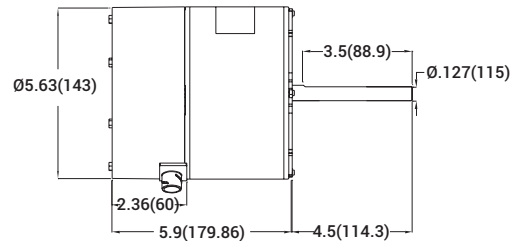
ELECTRONICALLY COMMUTATED MOTORS

Electronically Commutated Fan motor(ECM) is an advanced type Brushless DC motor with magnetic motor fabricated of permanent ferrite magnetic material and exclusively designed for evaporimeter and condenser. Other Features include high efficiency, low noise, low vibration, low temperature rise, ideal speed, good performance index, efficient control.

ELECTRONICALLY COMMUTATED FAN MOTOR

Product Features:

- Highly Efficient
- Reliability, extreme overload capacity due to presence of controller driving
- Provides Brushless and sensor-free control technology to ensure high control accuracy and reliable running of motor
- Compact size, low noise, lower starting temperature and ideal speed
- Designed to meet peak and rated current, with additional functions including surge immunity, antistatic operations and adverse weather protection.
- Continuous duty operation (S1)



Electronically Commutated Motor Performance Data

Model	Voltage VAC	Nominal Output Power (W)	Poles	RPM	Capacitor μ FV
AMI-ECM-50A-8	208~230	50	8	1625	1.95
AMI-ECM-50B-8	120	50	8	1625	2.0
AMI-ECM-50C-8	208~230	50	8	1525	1.9
AMI-ECM-50D-8	120	50	8	1525	1.9
AMI-ECM-184A-8	208~230	184	8	1175	4.3
AMI-ECM-184B-8	120	184	8	1175	4.3