

ECo-Motor™

Efficient | Dependable | Variable

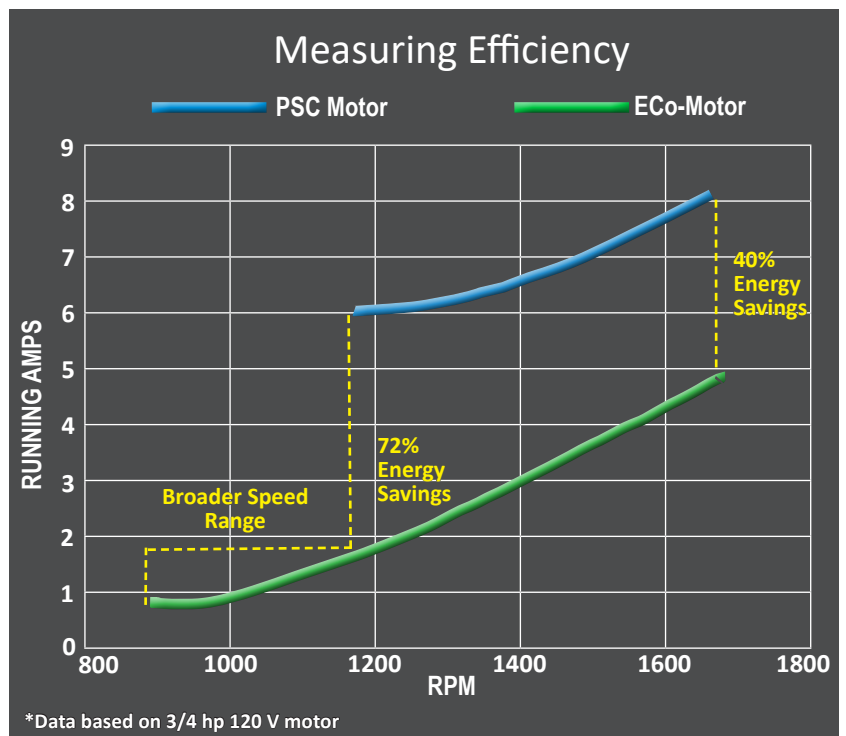
POWERED AIRE harnessed the power of electrically commutated (EC) motor technology by creating the ECo-Motor. Designed specifically for air curtain applications, the ECo-Motor produces lightning fast startup time, significant energy savings, and expansive variable speed control. By combining green technology with an energy saving product, Powered Aire is changing the way the air movement industry designs, specifies, and perceives open doors.

The Future in Air Curtain Technology

Bringing EC motor technology to the air curtain industry was no easy task. The main issue being lag-time in the startup process. Traditional EC motors clock in between 5-7 seconds between activation and effective operating speed. For air curtain applications where fans are interlocked with the opening of a door and the startup time determines effectiveness, this was simply unacceptable. That is until Powered Aire developed the ECo-Motor, which effectively activates **5-7 times faster** than a traditional ECM and twice as fast as a comparable PSC motor. The ECo-Motor offers several other major advantages over PSC motors including:

- ✓ Wider-Ranging Variable Speed Control
- ✓ Runs Cooler, Lasts Longer
- ✓ 40-72% Energy Savings

To learn more about the ECo-Motor contact the Powered Aire sales team at 888-321-2473.



Pushing the envelope

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