



ECE



ECE-E

ECE



The ECE from Powered Aire offers the core benefits of a traditional air curtain (temperature separation, insect control and the reduction of unwanted outside elements) along with energy saving technology designed to lessen the usage of a building's energy consumption (reduce energy bills). Powered Aire's ECo-Motor™ models feature electrically commutated (EC) motors that are significantly more energy efficient than traditional PSC motors. The motors are specifically designed for air curtain applications, with the time between motor activation and maximum speed less than 1 second.

OPTIONS

HEATING

- Electric. ECE-E
- Hot Water. pg 49
- Steam pg 49

FILTER

- ½" Cleanable



AT A GLANCE

Single Incremental Widths

3' to 12'

Max Installation Height

14'

Heavy Duty Motors

¾ HP

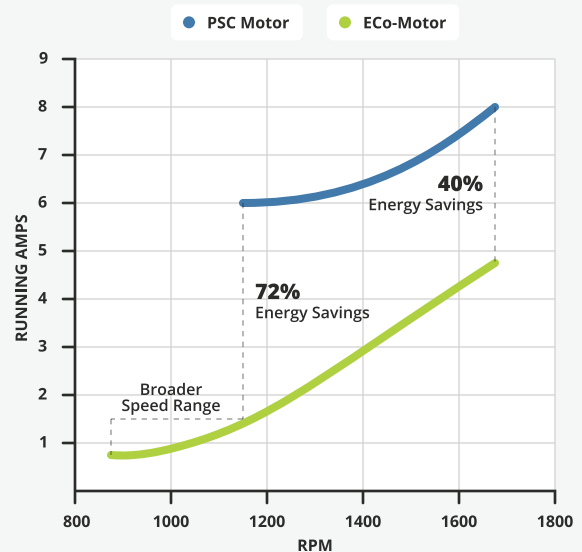
KEY DESIGN FEATURES

- Outer cabinet constructed of 18-gauge 304 stainless steel with #3 finish
- ¾ HP EC (Electronically Commutated) direct-drive motor(s) with 2:1 speed turndown ratio and instantaneous startup
- High-efficiency discharge plenum with adjustable air foil vane (+/-20°)
- **Electric Only:** Factory mounted single-stage electric heaters
- **Electric Only:** Single point power connection available (see electrical table)
- **Electric Only:** Alternate heater kW available (consult factory)

RECOMMENDED CONTROLS & ACCESSORIES

- Activation by 24V magnetic door switch
- Toggle disconnect switch
- SmartTouch controller
- Filter (washable)

MEASURING EFFICIENCY



Data based on ¾ HP @ 120V