



ECE-HW



ECE-ST

3.1.3

ECE-HW/ST



Powered Aire's ECo-Motor™ models are designed to maximize employee/customer comfort while helping to reduce energy costs through the use of an advanced motor that optimizes performance. ECE-HW/ST features 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.

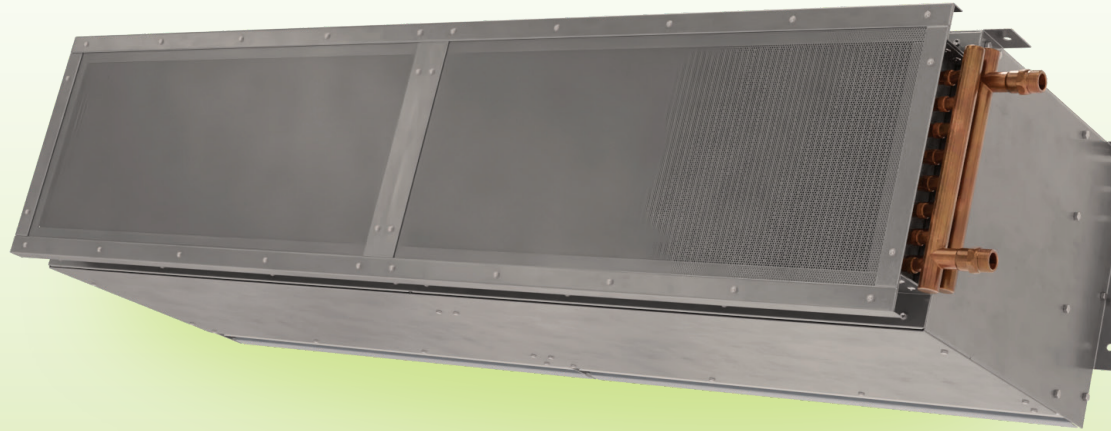
OPTIONS

HEATING

- Hot WaterECE-HW
- SteamECE-ST
- Unheatedpg 9
- Electric.pg 9

FILTER

- 1" Cleanable



AT A GLANCE

Single Incremental Widths

3' to 12'

Max Installation Height

14'

Heavy Duty Motors

¾ HP

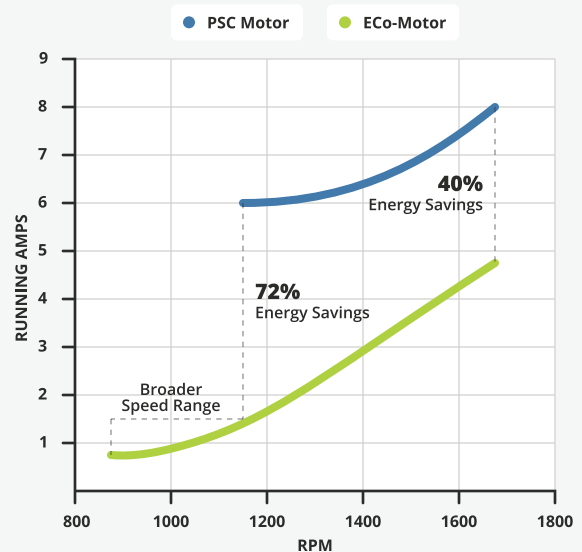
KEY DESIGN FEATURES

- 18 gauge 304 stainless steel in a number three finish.
- Heavy duty ¾ HP EC motors. 1650 rpm on high speed.
- 2:1 turndown ratio when used with optional speed dial.
- Galvanized fans.
- Air intake screen is perforated stainless steel with mill grain finish.
- Top and bottom access panels
- High efficiency discharge plenum ensures that air being discharged fills the entire width and height of the opening. This also lowers the unit's operational sound level.
- Remote or unit mounted control panel included.

RECOMMENDED CONTROLS

- Variable speed dial
- Magnetic Door Switch for activation
- Time Delay Relay

MEASURING EFFICIENCY



Data based on ¾ HP @ 120V