ECOAPEX™ 48 EC Heat Pump Fan Motor
High Efficiency ECM for Residential & Commercial Pool or Spa Heat Pumps

• Robust EC motor designed specifically for outdoor heat pump applications
• Multiple mounting positions to fit a wide range of evaporative designs
• ECM efficiency supports higher coefficient of performance (COP) levels meaning more energy efficient heat pumps
• Utilizes conventional 48 frame mounting configurations
• Variable speed motor provides the ability to optimize the heat pump's performance for each pool's unique demands
• Quiet operation

Product Overview

Designed to stand up to the harsh environment and temperatures found in outdoor pool heat pumps, the ECOAPEX™ 48 EC heat pump fan motor provides the efficiency required for high COP rated systems in a robust package. Able to operate at two programmable speeds or fully variable, the ECOAPEX™ 48 motor provides precise control in water heating.

Key Features and Benefits

• PWM (Pulse Width Modulation) control signal provides full airflow modulation
• Three discrete speeds using the 2–24V speed taps
• TEAO motor can be mounted at any angle
• High 60˚C max ambient operating temperature

Specifications

Horsepower: 1/3 HP
Voltage: 1Ø, 208 - 230 Volts
Speeds: 300 - 1200 RPM
Inputs: PWM, 2 - 24V Speed Taps
Operation Modes: Constant Speed
Frame: NEMA® 48
Enclosure: Totally Enclosed Air Over (TEAO)
Efficiency: Up to 75%
Mounting: Belly-band, Stud Mount, Shaft Up or Shaft Down Orientation