

## ECOWATT® DRIVE

The Ecowatto-Drive is a variable frequency drive that allows easy motor pairing and performance control. Requiring just 4 parameters to get your fan set up, this robust and reliable design offers plug-in options for advanced control. Equipped with the latest energy-saving features, Ecowatt Drive offers up to 180% overload for high torque applications.

## **KEY FEATURES:**

- Set just 4 parameters to get your fan started
- Plug-in options for advanced control
- Dual Safe Torque Off (STO)
- Equipped with the latest energy-saving features
- Up to 180% overload for high torque applications
- Onboard PLC
- Straightforward installation and commissioning
- Easy motor pairing and performance control
- Robust and reliable design

## **PRODUCT PAIRINGS:**

- SMXD Mixed Flow Fan
- IFFT Centrifugal Jet Fan
- TJFU Axial Jet Fan
- LC Belt Drive Sidewall Propeller Exhaust/Supply Fans
- L3 Belt Drive Sidewall Propeller Exhaust/Supply Fans
- CM Belt Drive Utility Vent Set
- STXB Upblast Belt Drive Centrifugal Roof/Sidewall Exhaust Fans
- SDB Belt Drive Centrifugal Downblast Roof Exhaust Fan
- SQB Belt Drive Square Inline Centrifugal Duct Fan
- and more!



S&P's Ecowatt® products are our most energy-efficient models. They use Electronically Commutated (EC) or Direct Current (DC) motors. Ecowatt® Accessories are motor control Ecowatt<sup>®</sup> devices and systems that reduce energy consumption.



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CONTROL C TECHNIQUES

COMMANDER

02 Maximum speed (Hz) 03 Acceleration rate (Sec.) 04 Deceleration rate (Sec.) 05 Drive configuration 06 Motor rated A 07 Motor rated rpm 08 Motor rated V 09 Motor rated cos φ 1 0 Parameter access