



ADVANCING VENTILATION®

FEATURES:

- Easy motor pairing and performance control
- Set just 4 parameters to get your fan started
- Equipped with the latest energy-saving features
- Dual safe torque off (STO)
- Plug-in options, dynamic performance, PLC functionality and other advanced features such as fieldbus, Ethernet, and Modbus RTU communications ensure that in more complex applications, the ECOWATT Drive can deliver more than the average general purpose drive.
- 2x analog inputs, 4x digital inputs, 1x analog output, 1x digital I/O, 1x relay
- LED keypad
- IP21 / UL open class as standard
- NEMA 1 Conduit Kit available for applications requiring wire protection directly to/from the drive

PAIRS WITH:

- SMXD - Mixed Flow Fan
- IFFT - Centrifugal Jet Fan
- TJFU - Axial Jet Fan
- LC - Belt Drive Sidewall Propeller Exhaust/Supply Fans
- L2/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

DIMENSIONS:



Frame Size	Dimensions H X W X D (in)	Weight (lbs)
02	8.1 X 3.1 X 5.9	2.2
03	8.9 X 3.5 X 6.3	3.3
04	10.9 X 4.5 X 6.9	6.9
05	15.4 X 5.6 X 7.9	16.3
06	15.4 X 8.3 X 9.01	30.9

ECOWATT® DRIVE
VARIABLE-FREQUENCY DRIVE (VFD)



NEMA 1 CONDUIT KIT
OPTION AVAILABLE
(SHOWN HERE)



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 devices and systems that reduce energy consumption.



**ADVANCING
VENTILATION®**

ECOWATT® DRIVE
VARIABLE-FREQUENCY DRIVE (VFD)

Part ID	Description	Frame Size	Voltage	HP	Amps	Part ID for Drive with NEMA 1 Conduit Kit
ECOWATT-DRIVE-132302-0.5HP	VFD 1 OR 3PH IN 200/240V 2.4A	02	230	0.5	2.4	ECOWATT-DRIVE-132302-0.5HP-N1
ECOWATT-DRIVE-132303-0.75HP	VFD 1 OR 3PH IN 200/240V 3.3A	02	230	0.75	3.3	ECOWATT-DRIVE-132303-0.75HP-N1
ECOWATT-DRIVE-132304-1HP	VFD 1 OR 3PH IN 200/240V 4.2A	02	230	1	4.2	ECOWATT-DRIVE-132304-1HP-N1
ECOWATT-DRIVE-132306-1.5HP	VFD 1 OR 3PH IN 200/240V 5.6A	02	230	1.5	5.6	ECOWATT-DRIVE-132306-1.5HP-N1
ECOWATT-DRIVE-132308-2.0HP	VFD 1 OR 3PH IN 200/240V 7.5A	02	230	2	7.5	ECOWATT-DRIVE-132308-2.0HP-N1
ECOWATT-DRIVE-1323010-3HP	VFD 1 OR 3PH IN 200/240V 10A	03	230	3	10	ECOWATT-DRIVE-1323010-3HP-N1
ECOWATT-DRIVE-1323013-3HP	VFD 1 OR 3PH IN 200/240V 13.3A	04	230	3	13.3	ECOWATT-DRIVE-1323013-3HP-N1
ECOWATT-DRIVE-0323018-5HP	VFD 3PH IN 200/240V 17.6A	04	230	5	17.6	ECOWATT-DRIVE-0323018-5HP-N1
ECOWATT-DRIVE-0323025-10HP	VFD 3PH IN 200/240V 30A	05	230	10	30	ECOWATT-DRIVE-0323025-10HP-N1
ECOWATT-DRIVE-0323050-15HP	VFD 3PH IN 200/240V 50A	06	230	15	50	ECOWATT-DRIVE-0323050-15HP-N1
ECOWATT-DRIVE-0323044-20HP	VFD 3PH IN 200/240V 58A	06	230	20	58	ECOWATT-DRIVE-0323044-20HP-N1
ECOWATT-DRIVE-034601-8-0.75HP	VFD 3PH IN 380/480V 1.8A	02	460	0.75	1.8	ECOWATT-DRIVE-034601-8-0.75HP-N1
ECOWATT-DRIVE-034602-1HP	VFD 3PH IN 380/480V 2.3A	02	460	1	2.3	ECOWATT-DRIVE-034602-1HP-N1
ECOWATT-DRIVE-034603-1.5HP	VFD 3PH IN 380/480V 3.2A	02	460	1.5	3.2	ECOWATT-DRIVE-034603-1.5HP-N1
ECOWATT-DRIVE-034604-2HP	VFD 3PH IN 380/480V 4.1A	02	460	2	4.1	ECOWATT-DRIVE-034604-2HP-N1
ECOWATT-DRIVE-034606-3HP	VFD 3PH IN 380/480V 5.6A	03	460	3	5.6	ECOWATT-DRIVE-034606-3HP-N1
ECOWATT-DRIVE-034607-3HP	VFD 3PH IN 380/480V 7.3A	03	460	3	7.3	ECOWATT-DRIVE-034607-3HP-N1
ECOWATT-DRIVE-034609-5HP	VFD 3PH IN 380/480V 9.4A	03	460	5	9.4	ECOWATT-DRIVE-034609-5HP-N1
ECOWATT-DRIVE-0346014-7.5HP	VFD 3PH IN 380/480V 13.5A	04	460	7.5	13.5	ECOWATT-DRIVE-0346014-7.5HP-N1
ECOWATT-DRIVE-0346027-20HP	VFD 3PH IN 380/480V 30A	05	460	20	30	ECOWATT-DRIVE-0346027-20HP-N1
ECOWATT-DRIVE-035754-1.5HP-3HP	VFD 3PH IN 575V 3.9A	05	575	3	3.9	ECOWATT-DRIVE-035754-1.5-3HP-N1
ECOWATT-DRIVE-035756-5HP	VFD 3PH IN 575V 6.1A	05	575	5	6.1	ECOWATT-DRIVE-035756-5HP-N1
ECOWATT-DRIVE-0357510-7.5HP	VFD 3PH IN 575V 10A	05	575	7.5	10	ECOWATT-DRIVE-0357510-7.5HP-N1
ECOWATT-DRIVE-0357512-10HP	VFD 3PH IN 575V 12A	06	575	10	12	ECOWATT-DRIVE-0357512-10HP-N1
ECOWATT-DRIVE-0357517-15HP	VFD 3PH IN 575V 17A	06	575	15	17	ECOWATT-DRIVE-0357517-15HP-N1
ECOWATT-DRIVE-0357527-25HP	VFD 3PH IN 575V 27A	06	575	25	27	ECOWATT-DRIVE-0357527-25HP-N1

All specifications are subject to change without notice unless approved in submittal by S&P.
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