



# EZ16

16-PIN VARIABLE SPEED REPLACEMENT MOTOR

UNIVERSALLY COMPATIBLE WITH ALL 2.0, 2.3, EON MOTORS AND NIDEC 16X4W

UNIVERSAL ECM REPLACEMENT FOR FURNACES AND AIR HANDLERS



INCLUDES WIRING HARNESS & EZ INTERFACE

### IMPROVED RELIABILITY WITH:



Built-in 6,000 Volt Surge Protection



Industry-Leading Moisture Protection

**HORSEPOWER:** 1/3, 1/2, 3/4, 1

**VOLTAGE:** 115, 208-230 VAC

**SPEEDS:** 1075 VARIABLE

**OPERATION MODE:** CONSTANT TORQUE

**INPUTS:** 24VAC OR PWM

**HERTZ:** 50/60

**ROTATION:** CCW OR CW (24VAC) / AUTO-ROTATION (PWM)

**FRAME:** 48

**ENCLOSURE:** OPEN AIR OVER

**EFFICIENCY:** UP TO 82%

**MOUNTING:** BELLY-BAND

NOT A SUITABLE REPLACEMENT WITH 3.0

CATALOG NO.	HP	VOLTS	AMPS	RPM	SHAFT DIM.	BODY LENGTH	REPLACES
5863	1/3	115/208-230	4.5/2.9-2.7	1075/VAR	.50" X 5"	5.48"	6503V
5862	1/2-1/3	115/208-230	6.4/4.0-3.8	1075/VAR	.50" X 5"	5.73"	6505V
5861	3/4-1/3	115/208-230	9.3/5.9-5.5	1075/VAR	.50" X 5"	6.10"	6507V
5860	1-1/3	115/208-230	12.1/7.6-7.1	1075/VAR	.50" X 5"	6.98"	6510V

## INCLUDES EZ INTERFACE (EZI)

- 1 SELECT YOUR VOLTAGE
- 2 SELECT YOUR HORSEPOWER
- 3 ADJUST YOUR AIRFLOW TO MEET REQUIREMENTS

- CONNECTS THE SAME AS OEM
- REMOTE MOUNT FOR EASE OF ACCESS
- ADJUSTABLE AIRFLOW AT POINT OF INSTALLATION
- DIRECT DROP-IN

- UNIVERSALLY COMPATIBLE WITH ALL 2.0, 2.3, EON MOTORS AND NIDEC 16X4W
- MULTI-HP TRIM FUNCTION TO INCREASE FLEXIBILITY