



# EZ16<sup>®</sup>

UNIVERSAL ECM REPLACEMENT  
FOR FURNACES AND AIR HANDLERS



Truck Stock



Universal Replacement



Field Tunable  
with EZI  
(included)



Replaces Thousands  
of OEM Models



Improved  
Reliability With:



Built-in 6,000 Volt  
surge protection



Industry-leading  
moisture protection



**16-Pin  
Variable Speed  
Replacement  
Motor**

## EZ Interface (EZI) as easy as 1,2,3...



- 1 Select your voltage
- 2 Select your horsepower
- 3 Adjust your airflow to meet requirements

### EZI

- Direct drop-in
- Connects the same as OEM
- Adjustable airflow at point of installation
- Multi-HP trim function to increase flexibility
- Remote mount for ease of access
- Universally compatible with all 2.0, 2.3, EON motors and Nidec16X4W

# SPECIFICATIONS

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

**VOLTAGE:** 1Ø, 115, 208-230 Vac

**SPEEDS:** 1075/Var

**ROTATION:** CCW or CW (24Vac) /  
Auto-Rotation (PWM)

**INPUTS:** 24Vac or PWM

**HERTZ:** 50/60 Hz

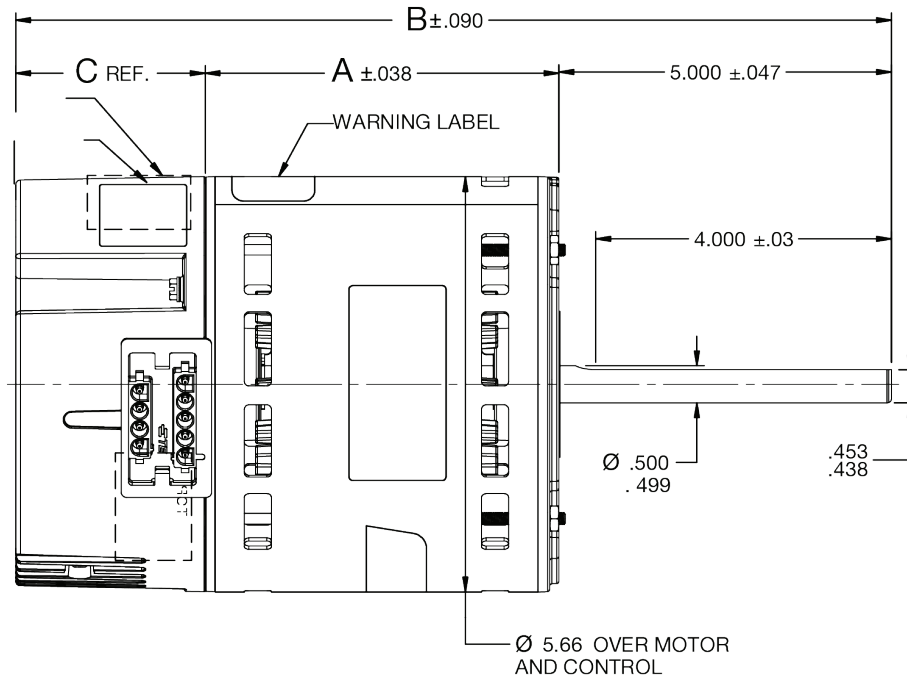
**OPERATION MODE:** Constant Torque

**FRAME:** NEMA® 48

**ENCLOSURE:** Open Air Over (OAO)

**EFFICIENCY:** Up to 82%

**MOUNTING:** Belly-band



CATALOG NUMBER	HP	VOLTS	AMPS	RPM	DIM. A	DIM. B	DIM. C
5863	1/3	115/208-230	4.5/2.9-2.7	1075/Var	3.412	10.475	2.063
5862	1/2-1/3	115/208-230	6.4/4.0-3.8	1075/Var	3.662	10.725	2.063
5861	3/4-1/3	115/208-230	9.3/5.9-5.5	1075/Var	4.037	11.100	2.063
5860	1-1/3	115/208-230	12.1/7.6-7.1	1075/Var	4.412	11.975	2.563



8050 W. Florissant Avenue | St. Louis, MO 63136  
Phone: 855-487-6686 | Fax: 800-899-2887

© Nidec 2021; All Rights Reserved.

21-8525-01 EZ16 PDS

Scan to watch  
RESCUE EZ16  
Overview Training Video

