



EZ16™

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

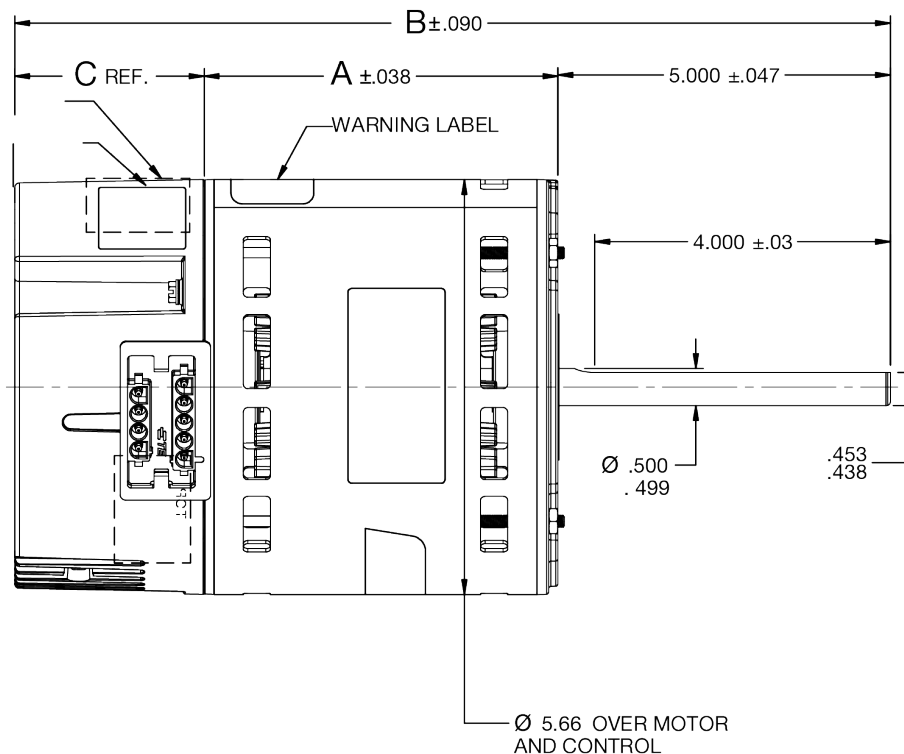
OPERATION MODE: Constant Torque

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



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