



PRO-E SERIES®

REPLACEMENT MOTORS FOR
RESIDENTIAL AND LIGHT COMMERCIAL
HVAC/R APPLICATIONS

YOU ASKED FOR IT... AND WE LISTENED.

Introducing the Pro-E Series® line of permanent split capacitor (PSC) motors! Pro-E Series motors are replacement motors with combined features and ratings that help you do more with less. These 48-frame motors are designed for indoor blower and outdoor condenser fan 70°C high-temp motor applications.

FEATURES

- 70°C ambient rating that can be used for both 60°C and 70°C applications
- All motors have rugged ball bearings for extended life
- Available in single and multi-horsepower ratings and dual rotation

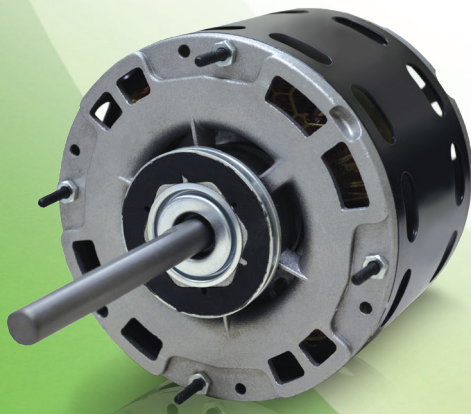
BENEFITS

- Reduce truck stock
- Eliminate temporary motor substitutions
- Reduce unnecessary trips to the distributor
- Get the job done the same day with the right part



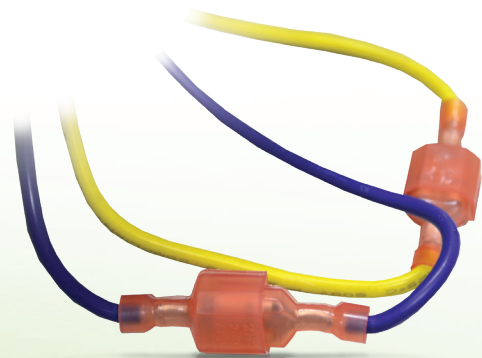
New Colorful Carton and Label

Bright, colorful, easy to read carton and label make the motor easy to identify on the shelf. The motor's part number, horsepower, voltage, RPM and amp ratings are all visible at a glance.



Bearing System

All open blower motors and totally enclosed condenser fan motors have rugged ball bearings for extended life.



Reverse Plug

The electrical reversing terminals make changing rotation a snap.

48 FRAME CONDENSER FAN MOTORS

Features

- Dual Rated at 60°C and 70°C Ambient
- Single Phase
- Class F Insulation
- Auto Protector
- Electrically Reversible
- Ball Bearing
- Totally Enclosed
- UL Recognized Component
- OEM Mounting Holes



HEATMASTER® - SINGLE SPEED - CONDENSER FAN MOTORS

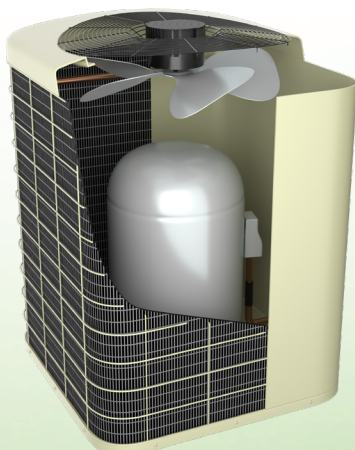
MODEL	HP	RPM	VOLTS	RATED AMPS	BM DIM	SHAFT	CAPACITOR (MFD) 370V	LEAD LENGTH
EM3403F	1/6	825	208-230	1.0 - 1.1	4.19	1/2 x 6.0 Flat	5	36"
EM3404F	1/4	825	208-230	1.3 - 1.4	4.19	1/2 x 6.0 Flat	5	36"
EM3405F	1/3	825	208-230	1.6 - 1.8	5.19	1/2 x 6.0 Flat	7.5	36"
EM3727F	1/6	1075	208-230	1.0 - 1.1	3.93	1/2 x 6.0 Flat	5	36"
EM3728F	1/4	1075	208-230	1.8 - 2.0	4.19	1/2 x 6.0 Flat	5	36"
EM3729F	1/3	1075	208-230	2.2 - 2.5	4.69	1/2 x 6.0 Flat	7.5	36"
EM3730F	1/2	1075	208-230	3.0 - 3.5	5.19	1/2 x 6.0 Flat	10	36"
EM3731F	3/4	1075	208-230	4.6 - 5.3	5.43	1/2 x 6.0 Flat	10	36"
EM3736F	1/4	1075	460	1.0	4.69	1/2 x 6.0 Flat	7.5	36"
EM3737F	1/3	1075	460	1.3	5.19	1/2 x 6.0 Flat	7.5	36"
EM3738F	1/2	1075	460	1.5	5.69	1/2 x 6.0 Flat	10	36"
EM3739F	3/4	1075	460	2.8	5.69	1/2 x 6.0 Flat	15	36"
EM3746F	1/2	825	208-230	2.2 - 2.5	5.69	1/2 x 6.0 Flat	10	36"

MASTERFIT® - TWO SPEED - MULTI-HORSEPOWER - CONDENSER FAN MOTORS

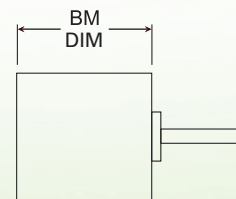
MODEL	HP	RPM	VOLTS	RATED AMPS	BM DIM	SHAFT	CAPACITOR (MFD) 370V	LEAD LENGTH
EM3465F	1/3 - 1/5	1075	208-230	2.6, 1.6	4.93	1/2 x 6.0 Flat	7.5 or 5	36"
EM3468F	1/2 - 1/4	1075	208-230	3.6, 1.7	5.19	1/2 x 6.0 Flat	12.5 or 10	36"
EM3469F	1/3 - 1/5	825	208-230	1.9, 1.2	5.19	1/2 x 6.0 Flat	10 or 7.5	36"

4-IN-1® - SINGLE SPEED - SIMPLE, TWO WIRE CONNECTION - CONDENSER FAN MOTORS

MODEL	HP	RPM	VOLTS	RATED AMPS	BM DIM	SHAFT	CAPACITOR (MFD) 370V	LEAD LENGTH
EM3209F	1/3 - 1/8	825	460	1.0	5.24	1/2 x 6.0 Flat	7.5	48"
EM3458F	1/3 - 1/6	1075	208-230	1.8 - 2.0	4.19	1/2 x 6.7 Flat	7.5	48"
EM3459F	1/3 - 1/8	825	208-230	1.8 - 2.0	4.94	1/2 x 6.7 Flat	7.5	48"



A/C & HEAT PUMP UNITS
Includes Package Systems



48 FRAME FURNACE BLOWER MOTORS

Features

- 40°C Ambient
- Single Phase
- Class B Insulation
- Auto Protector
- Electrically Reversible
- Ball Bearing
- Open Air Over
- UL Recognized Component



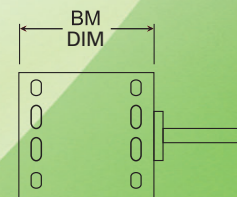
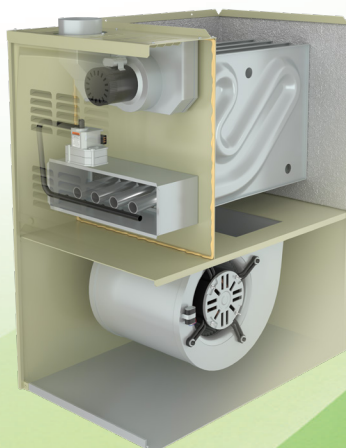
THREE SPEED - BLOWER MOTORS

MODEL	HP	RPM	VOLTS	RATED AMPS	BM DIM	SHAFT SIZE	CAPACITOR (MFD) 370V	LEAD LENGTH
EM3583	1/4	1075	115	4.2 - 2.4 - 2.0	3.99	1/2 x 4.0 Flat	5	26"
EM3584	1/4	1075	208-230	1.9 - 1.1 - 0.9	3.99	1/2 x 4.0 Flat	5	26"
EM3585	1/3	1075	115	5.5 - 3.0 - 2.0	4.49	1/2 x 4.0 Flat	7.5	26"
EM3586	1/3	1075	208-230	2.5 - 1.6 - 1.2	4.49	1/2 x 4.0 Flat	5	26"
EM3587	1/2	1075	115	7.5 - 4.5 - 3.0	4.99	1/2 x 4.0 Flat	10	26"
EM3588	1/2	1075	208-230	3.4 - 2.3 - 1.6	4.99	1/2 x 4.0 Flat	10	26"
EM3589	3/4	1075	115	10.2 - 6.0 - 4.5	5.49	1/2 x 4.0 Flat	15	26"
EM3590	3/4	1075	208-230	5.1 - 4.2 - 3.1	5.48	1/2 x 4.0 Flat	10	26"

MASTERFIT® - FOUR SPEED - MULTI-HORSEPOWER - OEM MOUNTING HOLES - BLOWER MOTORS

MODEL	HP	RPM	VOLTS	RATED AMPS	BM DIM	SHAFT	CAPACITOR (MFD) 370V	LEAD LENGTH
EM3463	1/2 - 1/6	1075	115	7.0	4.93	1/2 x 4.5 Flat	10, 7.5, 5	38"
EM3464	1/2 - 1/6	1075	208-230	3.9	4.99	1/2 x 4.5 Flat	10, 7.5, 5	38"
EM3466	3/4 - 1/5	1075	115	9.1	4.93	1/2 x 4.5 Flat	10, 7.5, 5	38"
EM3467	3/4 - 1/5	1075	208-230	3.9	4.93	1/2 x 4.5 Flat	10, 7.5, 5	38"

FURNACE AIR HANDLERS
Includes Package Systems



PRO-E SERIES® CROSS REFERENCE GUIDE

Locate the part or model number on the motor you need to replace and use this simple guide to find the Pro-E Series replacement motor. An effort has been made to ensure the accuracy of this reference guide. However, design changes may result in different operating characteristics or dimensional changes from one manufacturer to another. Therefore, Regal Rexnord cannot accept responsibility for the ultimate selection.

CONDENSER FAN MOTORS

Pro-E Series Stock #	Diversitech*/Wagner*	Smart Electric*	MARS*	Nidec* US Motors*
EM3209F			20884	
EM3403F	WG840203, WG840203HT		10403, 10203, 20403	1873, 1873H
EM3404F	WG840204, WG840204HT	SE3378	10404, 10204, 20404	1874, 1874H
EM3405F	WG840205, WG840105HT	SE3379	10405, 10205, 20405	1875, 1875H
EM3458F	WG840458, WG840458HT	SE3377	10458, 20458	3323, 3323H
EM3459F	WG840459, WG840459HT	SE3177	10459, 20459	1875, 1875H
EM3465F	WG840465, WG840465HT	SE3465	10465, 20465	5462, 5462H
EM3468F	WG840468, WG840468HT	SE3468	10468, 20468	5465, 5465H
EM3469F	WG840469, WG840469HT	SE3469	10469, 20469	5464, 5464H
EM3727F	WG840727, WG840727HT	SE3727	10727/10732, 20727	1859, 1859H
EM3728F	WG840728, WG840728HT	SE3178, SE3728	10728, 10733, 20728	1860, 1860H
EM3729F	WG840729, WG840729HT	SE3179, SE3729	10729, 10734, 20729	1861, 1861H
EM3730F	WG840730, WG840730HT	SE3730	10730, 10735, 20730	1862, 1862H
EM3731F	WG840731, WG840731HT	SE3731	10731, 10736, 20731	1868, 1868H
EM3736F	WG840736HT	SE4128	20836	3736H
EM3737F	WG840737HT	SE4129	20837	3737H
EM3738F	WG840738HT	SE4130	20838	3738H
EM3739F	WG840739HT	SE4131	20842, 20849	3742, 3742H
EM3746F	WG840746, WG840746HT		10746, 20746	1870, 1870H

FURNACE BLOWER MOTORS

Pro-E Series Stock #	Diversitech/Wagner	Smart Electric	MARS	Nidec US Motors
EM3463	WG840463	SE3463	10463	5460
EM3464	WG840464	SE3464	10464	5461
EM3466	WG840466	SE3466	10466	5470
EM3467	WG840467	SE3467	10467	5471
EM3583	WG840583	SE3583	10583	1863
EM3584	WG840584	SE3584	10584	1971
EM3585	WG840585	SE3585	10585	1864
EM3586	WG840586	SE3586	10586	5461
EM3587	WG840587	SE3587	10587	1865
EM3588	WG840588	SE3588	10588	1973
EM3589	WG840589	SE3589	10589	5470
EM3590	WG840590	SE3590	10590	8905

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Climate Solutions

PH: 800-672-6495

Fax: 800-468-2062

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To view our Standard Terms and Conditions of Sale, please visit <https://www.regalrexnord.com/Terms-and-Conditions-of-Sale> (which may redirect to other website locations based on product family).

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