

Spring 2018

PRESEASON PROGRAM

INCLUDED:

- Spring 2018 Preseason Program Details
- Special Pricing

We're putting our engineering knowledge and experience to work for you every day to provide a vast array of superior performing U.S. MOTORS® brand motors that will expand your energy saving options.

For more information about Nidec Motor Corporation and the U.S. MOTORS brand of premium efficient motors, visit www.usmotors.com. Better yet, give us a call at 855-487-6686 and start saving today.

Rely on **US**™



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NIDEC MOTOR CORPORATION

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Spring 2018 U.S. MOTORS® Preseason

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Spring 2018 U.S. MOTORS® Preseason

- Discounts apply to the month the order is requested to ship.
- All items ordered receive the earned discount including the items attached with special net prices. This includes “Popular Models Hot Pricing”.
- Discounts do not apply in addition to any preexisting special program.
- Minimum of \$1,999 sales order per customer to qualify.
- The motors in our Spring 2018 Preseason are just a small sampling of our larger offering. Please visit www.usmotors.com

Order Size	Shipment Date Request / Earned Discount		
> or =	March	April	May
\$1,999	4%	1%	1%
\$5,000	5%	2%	2%
\$20,000	6%	3%	3%
\$50,000	7%	4%	4%
\$100,000	8%	5%	5%

- One order per customer, but customers who place a qualifying March order may place one additional order in April or May
- All orders subject for credit approval
- Terms: Net 60
- Fax to: **800-899-2887** or email to: HVACROrderEntry@nidec-motor.com

All items contained in the Residential and Commercial Motor catalog can receive the Preseason P.O. discount!



Permanent Split Capacitor MOJAVE® Series Condenser Fan - 5.6" Diameter, Totally Enclosed, Air Over (TEAO)

APPLICATIONS:

Residential and commercial condensing unit fan motors in extreme temperature locations.

FEATURES:

- 158°F (70°C) Ambient Design
- Class F Insulation

- Ball Bearings Have All Angle Thrust System
- Designed For Use With 370V Capacitors
- Extended Studs
- 48" Leads
- Hubless Lead End
- Drain Holes Both Ends

- Reversible Rotation
- Automatic Reset Thermal Overload Protector
- Continuous Duty



1873H

Stud Mount, Without Capacitor, Extreme High Ambient Design, All Angle Mount

HP	RPM/Spd.	Voltage	Catalog Number	Special Invoice Price	Skid Quantity	Cap. MFD	Amps	Shaft N	Shell XI	Total C	Ship Wt.	Notes
1/6	825	208-230	1873H	\$59.80	96	5.0	1.2	6.0	4.3	10.6	17.0	H25
	1075	208-230	1859H	\$46.78	126	5.0	1	5.0	4.0	9.4	18.1	
1/4	1075	208-230	1860H	\$47.59	96	5.0	1.7	6.0	4.1	10.6	12.0	
1/4-1/8	825	208-230	1874H	\$68.30	96	5.0	2.1	6.0	4.4	10.9	13.0	H25
1/3-1/6	1075	208-230	3323H	\$57.04	96	7.5	2.0	5.0	4.3	9.3	14.0	B
1/3	1075	208-230	1861H	\$52.28	96	7.5	2.1	6.0	4.6	11.1	14.0	
1/3-1/5	825	208-230	1875H	\$70.57	96	7.5	2.4	6.0	5.3	11.6	17.0	H25
1/2	825	280-230	1870H	\$78.88	96	10.0	3.3	6.0	6.1	12.4	17.0	
	1075	208-230	1862H	\$58.75	96	10.0	3.2	6.0	5.3	11.9	18.0	
3/4	1075	208-230	1868H	\$70.93	96	10.0	4.7	6.0	5.8	12.4	20.0	

Note B: Belly Band Note H25: Includes 4 Holes With Screws In Shell For RHEEM®† Mount

Permanent Split Capacitor Condenser Fan - 5.6" Diameter, Totally Enclosed, Air Over (TEAO)

APPLICATIONS:

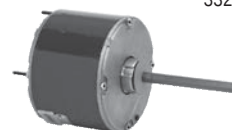
Residential and commercial condensing unit fan motors to meet manufacturer's requirements.

FEATURES:

- 140°F (60°C) Ambient Design
- Class B Insulation

- Bearings have All Angle Thrust System
- Designed for use with 370V Capacitors
- Extended Studs
- 36" Leads
- Hubless Lead End
- Drain Holes Both Ends

- Reversible Rotation
- Automatic Reset Thermal Overload Protector
- Continuous Duty



3322

Stud Mount, Without Capacitor, 60°C, All Angle Mount

HP	RPM	Voltage	Catalog Number	Special Invoice Price	Skid Quantity	Bearings	Cap. MFD	Amps	Shaft N	Shell XI	Total C	Ship Wt.	Notes
1/6	825	208-230	1873	\$46.97	96	SAB	5.0	1.0	6.0	4.1	10.6	12	72
	1075	208-230	1859	\$41.57	105	SAB	5.0	1.0	5.0	3.8	9.4	11	
1/4-1/8	825	208-230	1874	\$52.37	96	SAB	5.0	2.0	6.0	4.3	10.9	13	72
1/4	1075	208-230	1860	\$42.01	105	SAB	5.0	1.5	5.0	4.1	9.6	12	
1/3-1/5	825	208-230	1875	\$57.62	96	SAB	7.5*	2.4-1.4	6.0	5.1	11.6	17	72
1/3	1075	208-230	1861	\$44.61	105	SAB	7.5	2.0	5.0	4.6	10.1	14	
1/3-1/6	1075	208-230	3323	\$50.40	96	Ball	7.5	2.0	5.0	4.1	9.1	12	72
	1075	208-230	3322	\$47.25	126	SAB	10.0	1.8	5.0	4.6	9.6	11	72
1/2	825	208-230	1870	\$72.87	96	SAB	12.5	2.8	6.0	6.4	12.4	20	
	1075	208-230	1862	\$51.91	105	SAB	10.0	3.1	6.0	5.3	11.9	18	
3/4	1075	208-230	1868	\$65.50	96	SAB	10.0	4.7	5.0	5.8	10.3	20	

Note 72: Includes 4 Holes in Shell for Rheem Mount *Uses 440V capacitor.

Permanent Split Capacitor Direct Drive Fan & Blower - 5.6" Diameter, Open, Air Over

APPLICATIONS:

Residential and commercial direct drive fans and blowers.

FEATURES:

- Stud Extensions On Popular Models
- Designed for use with 370V Capacitors

- Class B Insulation
- 24" Leads
- Continuous Duty, Air Over
- Bearings Have All Angle Thrust System

- Reversible Rotation
- Automatic Reset Thermal Overload Protector
- 2.5" Dia. Hub Rings Included
- All Angle Mount

- Connection and Capacitor Information Furnished in the Nameplate Data



1864

Hub Ring Mount (2.5") except as noted, Without Capacitor

HP	RPM/Spds.	Voltage	Catalog Number	Special Invoice Price	Skid Quantity	Cap. MFD	Amps	Shaft N	Base XD	Shell XI	Total C	Ship Wt.	Notes
1/4	1075/3	115	1863	\$45.18	126	7.5	3.5	5.0	4.9	4.3	10.4	12	
	1075/3	208-230	1971	\$45.95	126	7.5	1.5	5.0	4.9	4.3	10.4	11	
1/3	1075/3	115	1864	\$46.73	96	7.5	5.0	5.0	5.1	4.6	10.7	12	
	1075/3	208-230	1972	\$48.98	126	7.5	1.9	5.0	4.9	4.3	10.4	13	
1/2	1075/3	115	1865	\$56.46	96	10.0	6.5	5.0	6.0	5.4	10.4	19	
	1075/3	208-230	1973	\$57.25	96	10.0	2.9	5.0	5.9	5.3	11.4	19	
3/4	1075/3	115	8904	\$64.14	96	15.0	9.5	5.0	6.0	5.4	10.4	19	69
	1075/3	208-230	8905	\$65.72	96	15.0	4.0	5.0	6.0	5.4	10.4	19	69
1	1075/3	115	8906	\$78.55	96	20.0	12.1	5.0	6.6	6.1	12.2	20	H17
	1075/3	208-230	8907	\$80.45	96	20.0	5.6	5.0	6.6	6.1	12.2	21	H17

Note 69: No Stud Extension

Note H17: Class B Insulation, Studs Shaft Side Only, Ball Bearings

† All marks shown within this document are properties of their respective owners.



RESCUE® EZ-WIRE™ Motor

80°C Ambient Design

Extra long 48" leads for easy wiring in today's condensing units



Phase Type: Permanent Split Capacitor

Horsepower: 1/3-1/6 HP

Speed Range: 1075 RPM

Voltage: 208-230V

Insulation: Class B insulation

Enclosure: Totally Enclosed Air Over (TEAO)

Frame: 48



Front



Back

Product Overview and Options

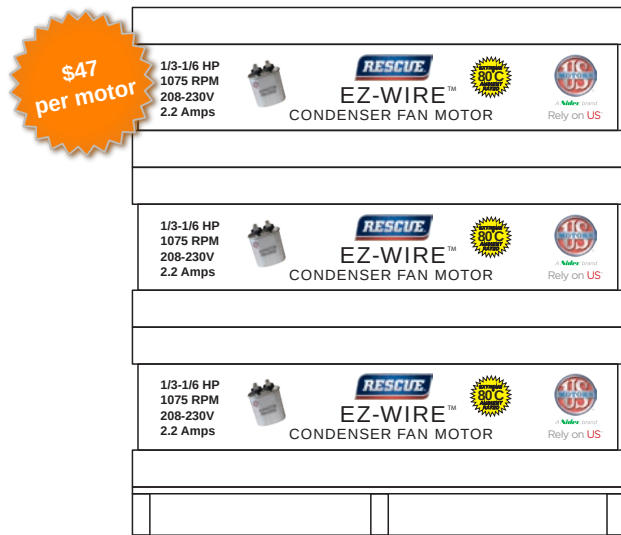
Our motors bring all the value that you expect from the U.S. MOTORS® brand:

- **Ball Bearings** – Durability for high temperature applications for longer life than traditional sleeve bearings
- **Special Rotor Corrosion Protection** – Designed for longer life and sure start-ups season after season
- **Reversible** – Easy to change quick connect terminals for application flexibility

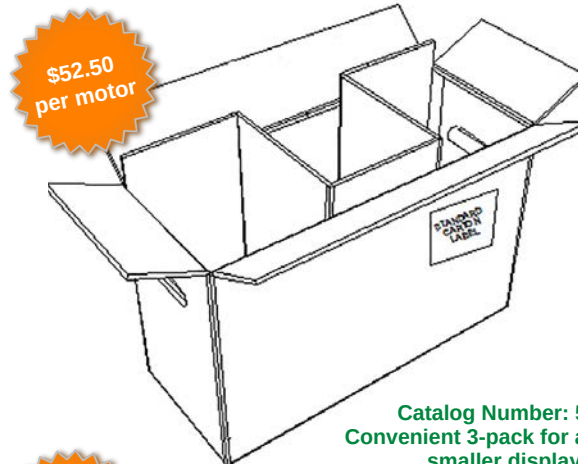
In Addition:

- USA-made Capacitor Included
- Simple Connection
- Side Shell Holes
- Universal Mounting
- Replaces ORM5458B

Order One of Three Ways:



Catalog Number: 5430-SKD
Market motors on your floor
for maximum visibility 90 per skid



Catalog Number: 5430
Convenient 3-pack for additional
smaller displays



When you order a full skid
of 90 motors in 3-pack form
(skid = 30 3-packs)



New
Product



EZ-FIT® Motors

Condenser Fan and Direct Drive Blower Multi-Horsepower Motors

EZ-FIT condenser fan and direct drive blower motors deliver all the premium features of a multi-horsepower motor.

The versatility of the motor line eliminates the need for contractors to carry multiple motors – saving time, space and money.



Product Overview and Features

Multi-Horsepower Motors

EZ-FIT Condenser Fan

Horsepower: 1/2-1/8 HP

Speed: 1075 and 825 RPM

Rated Voltages: 208-230

Ambient Rating: 60°C/70°C (140°/158°F)

Enclosure: Totally Enclosed Air Over (TEAO)

Mounting: All position mounting, Rheem®† Side Shell Holes; Select models include Rheem®† and Trane®† endshields

Warranty: One-year limited warranty from date of installation

Frame: 48



EZ-FIT Furnace and Air Handler Direct Drive Blower

Horsepower: 3/4-1/6 HP

Speed Range: 1075 RPM / 4 SPD

Ambient Rating: 40°C (104°F)

Enclosure: Open Air Over (OAO)

Rated Voltages: 115 and 208-230

Capacitor: Compatible with 370V (not included)

Mounting: Thru-Bolts, Rheem®† Shell Holes or Belly Band; Extended Mounting Studs; 2.5" Dia. Hub Rings Included

Warranty: One-year limited warranty from date of installation



EZ-FIT Direct Drive Fan and Blower												
Catalog Number	HP	RPM	Voltage	Bearings	CAP MFD	Amps	Competitor Cross Reference		Mount	Ship Wt	Notes	Preseason Price
							Packard	Mars				
3312	3/4-1/5	1075 / 4 SPD	115	Ball	20 MFD @ 370V	8.1-3.1	45470	10466	Stud	16.6	H40	\$63.59
3313	3/4-1/5	1075 / 4 SPD	208-230	Ball	20 MFD @ 370V	3.8	45471	10467	Stud	16.6	H40	\$65.03
3314	1/2-1/6	1075 / 4 SPD	115	SAB	10 MFD @ 370V	7.3-2.8	45460	10463	Stud	13.5	H40	\$51.88
3315	1/2-1/6	1075 / 4 SPD	208-230	SAB	10 MFD @ 370V	3.6	45461	10464	Stud	13.5	H40	\$54.24
EZ-FIT High Ambient Condenser 70°C												
1874H	1/4-1/8	825	208-230	Ball	5 MFD @ 370V	2.1		20459	Stud	13.27	H25	\$68.30
1875H	1/3-1/5	825	208-230	Ball	7.5 MFD @ 440V	2.4-1.4	45488BF	20469	Stud	18.4	H25	\$70.57
3323H	1/3-1/6	1075	208-230	Ball	7.5 MFD @ 370V	2	45458BF	20465	Stud	13.65	H25	\$57.04
3325H*	1/2-1/5	1075	208-230	Ball	15 MFD @ 370V	2.6-1.7		20468	Stud	16.6	H25	\$65.01
EZ-FIT Condenser 60°C												
1874	1/4-1/8	825	208-230	SAB	5 MFD @ 370V	2		10459	Stud	11	H25	\$52.37
1875	1/3-1/5	825	208-230	SAB	7.5 MFD @ 440V	2.4-1.4	45488B	10469	Stud	17	H25	\$57.62
3323	1/3-1/6	1075	208-230	Ball	7.5 MFD @ 370V	2	45458B	10465	Stud	13.65	H25	\$50.40
3325*	1/2-1/5	1075	208-230	Ball	15 MFD @ 370V	2.6-1.7		10468	Stud	16.6	H25	\$57.60

Note H40

Screws for Shell Mounting Included in Carton

Note H25

Includes 4 Holes With Screws In Shell For RHEEM®† Mount

*

Includes Rheem®† and Trane®† Endshield Mounting Holes

† All marks shown within this document are properties of their respective owners.



NEW PRODUCT!



Permanent Split Capacitor Direct Drive Fan and Blower

Product Overview and Features

Horsepower: 1/2HP

Diameter: 5.6" Diameter

Rotation: CCW LE

Enclosure: Open Air Over (OAO)

Mounting: All Angle Mount

RPM/Spds: 1075/3

Voltage: 115

Cap. MFD: 15

Amps: 5.0

Shaft Length: 3.5

Ship Weight: 12

\$29.99



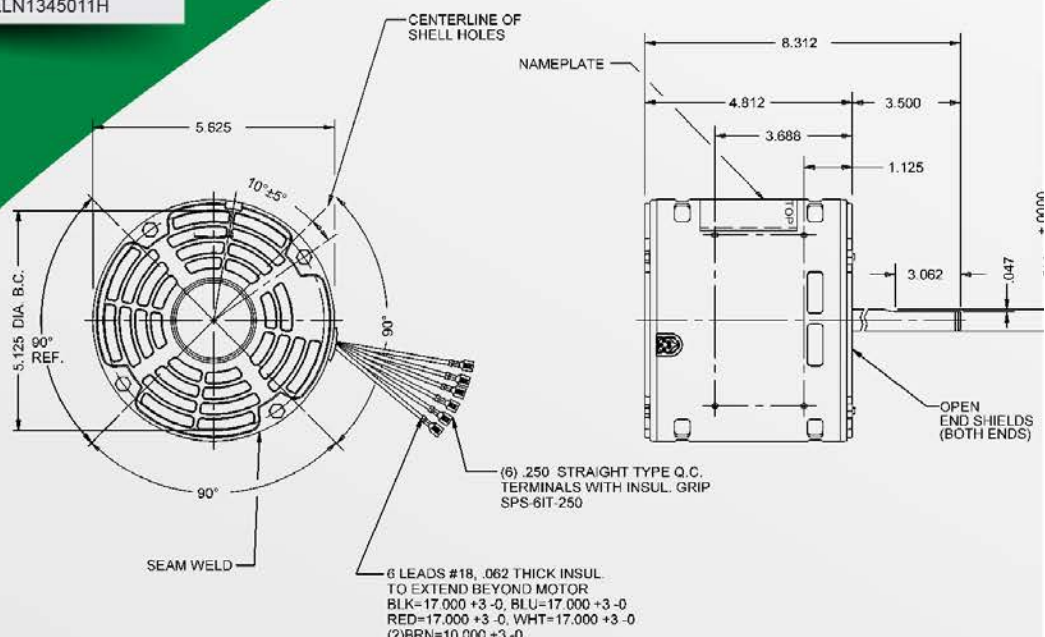
Direct OEM Replacement for Rheem part numbers:

51-102994-01, 51-102994-03, 51-102994-02,
51-22858-01, and 51-104324-01

Direct competitor replacement:

5KCP39KGY886S, 5KCP39KGY890S, 5KCP39KGY887S,
5KCP39KGP750BS, and K055LLN1345011H

Catalog No: 1323



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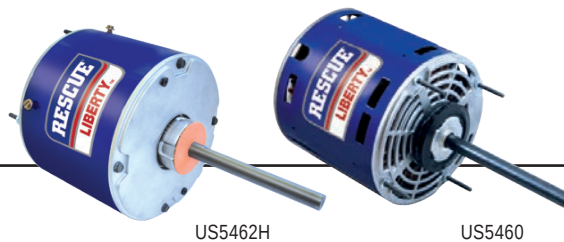
RESCUE® Liberty™ Condenser Fan and Direct Drive Blower

APPLICATIONS:

PSC motors for condensing unit and blower applications.



Proudly Built in Princeton, Indiana



FEATURES:

RESCUE Liberty Condenser Fan
Multi-Horsepower Motors

- Horsepower: 1/3–1/6 HP
- Enclosure: Totally Enclosed Air Over (TEAO)
- Speed: See Below
- Rated Voltages: 208–230 Volts
- Ambient Rating: 70°C (158°F)
- Capacitor: 5.0 or 7.5mfd (*included*)
- Mounting: All Position Mounting, Rheem† Side Shell Holes
include Rheem† and Trane† Endshield Mounting Holes
- Warranty: Two-year limited warranty from date of installation

RESCUE Liberty Furnace and Air Handler Direct Drive
Blower Multi-Horsepower Motors

- Horsepower: 1/2–1/6 HP
- Enclosure: Open Air Over (OAO)
- Speed Range: 1075 RPM
- Rated Voltages: 115 and 208–230
- Ambient Rating: 60°C (140°F)
- Capacitor: Compatible with 370V (*not included*)
- Mounting: Thru-Bolts, Rheem† Shell Holes, or Belly Band;
Extended Mounting Studs; 2.5" Dia. Hub Rings Included
- Warranty: Two year limited warranty from date of installation

RESCUE Liberty Condenser Fan Multi-Horsepower Motor

HP	RPM	Voltage	Catalog Number	Special Invoice Price	Speed	Cap MFD	Amps	Bearing	Shaft Length	Total Length
1/3–1/6	1075	208-230	US5462H	\$70.00	2	5	2.6/1.8	BALL	4.5	9.6
1/3–1/6	825	208-230	US5464H	\$73.00	2	7.5	1.9/1.2	BALL	4.5	10.3

RESCUE Liberty Furnace and Air Handler Direct Drive Blower Multi-Horsepower Motor

HP	RPM	Voltage	Catalog Number	Special Invoice Price	Speed	Cap MFD	Amps	Bearing	Shaft Length	Total Length
1/2–1/6	1075	115	US5460	\$68.46	4	12.5-7.5	7.3	SAB	5.5	10.8
1/2–1/6	1075	208-230	US5461	\$69.62	4	10-5	3.6	SAB	5.0	10.3

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RESCUE® Motors Permanent Split Capacitor Direct Drive Fan & Blower, 5.6" Diameter, Open, Air Over

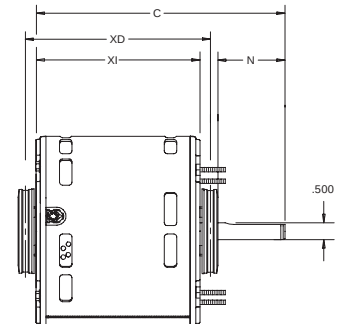


APPLICATIONS:

Commercial and Residential Air Handlers and Furnaces.
Can replace a range of horsepower applications and a variety of mounting styles.

FEATURES:

- Extended Mounting Studs
- Designed For Use With 370V Capacitors
- Class B Insulation
- 36" Leads
- High Efficiency Design®
- Includes Side Shell Holes For RHEEM®† Units
- Continuous Duty, Air Over
- Reversible Rotation
- Automatic Reset Thermal Overload Protector
- 2.5" Dia. Hub Rings Included



HP	Voltage	Catalog Number	Special Invoice Price	RPM	Cool Speed Tap	Heat Speed	Bearings	Cap. MFD	Amps	Shaft N	Base XD	Shell XI	Total C	Ship Wt.	Notes
1/2	115	5460	\$58.32	1075	High	Med-Hi	SAB	10	7.3	5.0	5.8	5.3	10.8	16	H23, H40
1/3					High	Med-Hi		7.5	6.9						
1/4					Med-Hi	Med-Low		7.5	5.5						
1/5					Med-Low	Low		7.5	3.6						
1/6					Low	Low		7.5	2.8						
1/2	208-230	5461	\$59.50	1075	High	Med-Hi	SAB	10	3.6	5.0	5.8	5.3	10.3	17	H23, H40
1/3					High	Med-Hi		5	3.5						
1/4					Med-Hi	Med-Low		5	2.8						
1/5					Med-Low	Low		5	1.9						
1/6					Low	Low		5	1.3						
3/4	115	5470	\$69.75	1075	High	Med-Hi	Ball	20	8.1	5.0	6.6	6.1	11.6	20	H40
1/2					High	Med-Hi		10	6.6						
1/3					Med-Hi	Med-Low		10	4.6						
1/4					Med-Low	Low		10	3.8						
1/5					Med-Low	Low		10	3.1						
3/4	208-230	5471	\$71.33	1075	High	Med-Hi	Ball	20	4.1	5.0	6.6	6.1	11.6	20	H40
1/2					High	Med-Hi		10	3.7						
1/3					Med-Hi	Med-Low		10	2.5						
1/4					Med-Low	Low		10	1.8						
1/5					Med-Low	Low		10	1.7						

Note H23: For 1/3 To 1/6 HP, if more airflow is needed, a 7.5 MFD capacitor may be used.

Note H40: Screws for Shell Mounting Included in Carton

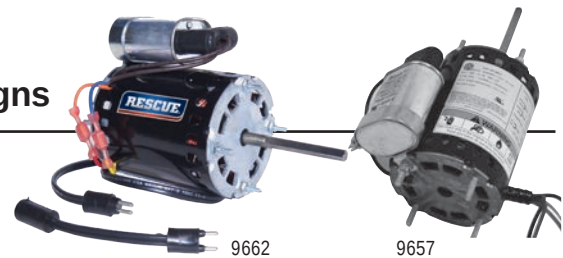
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Shaded Pole & PSC Direct Drive Fan 3.3" Diameter, Open and Totally Enclosed Designs

APPLICATIONS:

High efficiency PSC motors for refrigeration evaporator and general purpose



FEATURES:

- Four 8-32 x 3/4" Stud Extensions At Each End
- Ball Bearings Have All Angle Thrust System
- Automatic Reset Thermal Overload Protector
- 9656 and 9662 feature dual plug cord for flexibility
- Dual Studs
- PSC Design with Capacitor Included
- 12" Leads

Open Air Over

HP	RPM	Voltage	Catalog Number	Special Invoice Price	Enclosures	Rotation	Amps	Shell Length	Shaft Dia. x Length*	Ship Wt.	Notes
1/20	1550	115	9632	\$23.48	OAO	Rev	0.9	3.3	.31 x 2.38	4	H38
1/12-1/20	1550	115/230	9664	\$29.98	OAO	Rev	1.3/0.7	4.2	.31 x 2.50	4	H38
1/10	1550	230	9657	\$65.56	OAO	Rev	1.00	4.5	.31 x 3.75	6	H38
1/12-1/20	1550	115/208-230V	9721	\$29.98	OAO	Rev	1.1/0.57	3.78	.26 x 2.75	4	H38

Totally Enclosed, Air Over

HP	RPM	Voltage	Catalog Number	Special Invoice Price	Enclosures	Rotation	Amps	Shell Length	Shaft Dia. x Length*	Ship Wt.	Notes
1/50	1550	115	9624	\$23.47	TEAO	Rev	0.5	2.46	.25 x 2.50	3	
1/30	1550	115	9628	\$23.84	TEAO	Rev	0.6	3.00	.31 x 2.50	4	
1/50	1550	115	9641	\$25.90	TEAO	Rev	0.50	3.1	.25 x 2.25	3	

OEM Direct Replacements

HP	RPM	Voltage	Catalog Number	Special Invoice Price	Enclosures	Rotation	Amps	Shell Length	Shaft Dia. x Length*	Ship Wt.	Notes	OEM
1/20	1550	115	9662	\$29.98	OAO	CCW/Rev	0.9	3.3	0.31 X 3.0	4	86, H30	BO
	1550	230	9648	\$28.13	TEAO	CW/Rev	0.4	3.3	0.31 x 2.25	4	H38	FE
	1550	115/230	9654	\$37.25	TEAO	CW	0.8/0.4	3.4	0.31 x 1.63	4	H31, 86	KR
1/15	1550	208-230	9656	\$29.98	OAO	CCW/Rev	0.48	4.2	0.31 x 3.0	4	86, H30	BO

BO = Bohn FE = Fedders KR = Krack

Note 86: PSC With Capacitor
Note H30: Includes Special Cord And Plug
Note H31: Includes Special Mounting Lugs, No Threaded Studs

Note H38: PSC, Capacitor included and attached
*As Measured From Motor Face

† All marks shown within this document are properties of their respective owners.



RESCUE® PSC Direct Drive Fan Motor

3.3" Diameter, Open Air Over



High-efficiency PSC motor for refrigeration evaporator and general purpose.

Part Number: 9721

Horsepower: 1/12 - 1/20

Rotation: CCW Shaft End REV

Speed Range: 1550 RPM

Rated Voltages: 115/208-230V

Amps: 1.1/0.57

Hertz: Rated 60 HZ

Motor Type: Permanent Split Capacitor (PSC)

Warranty: Two-year limited warranty



New shorter body—compare to 9664

Product Overview and Options

This new high-efficiency, multi-horsepower, permanent split capacitor, reversible, dual voltage motor will replace hundreds of OEM shaded pole evaporator fan motors. This motor delivers more power with a lower AMP draw and can save the user up to 50% in energy usage.

Product Features:

- Ball Bearings Have All Angle Thrust System
- Automatic Reset Thermal Overload Protector
- Reversible Plug for Easy Rotation Change
- PSC Design with Capacitor Included
- 12" Leads
- UL and CSA Recognized
- 50°C Ambient
- Save Energy
- Reduce truck-stocking costs
- Mount by belly band, or four studs on each end (8-32 x 1/2"), supplied with mounting nuts

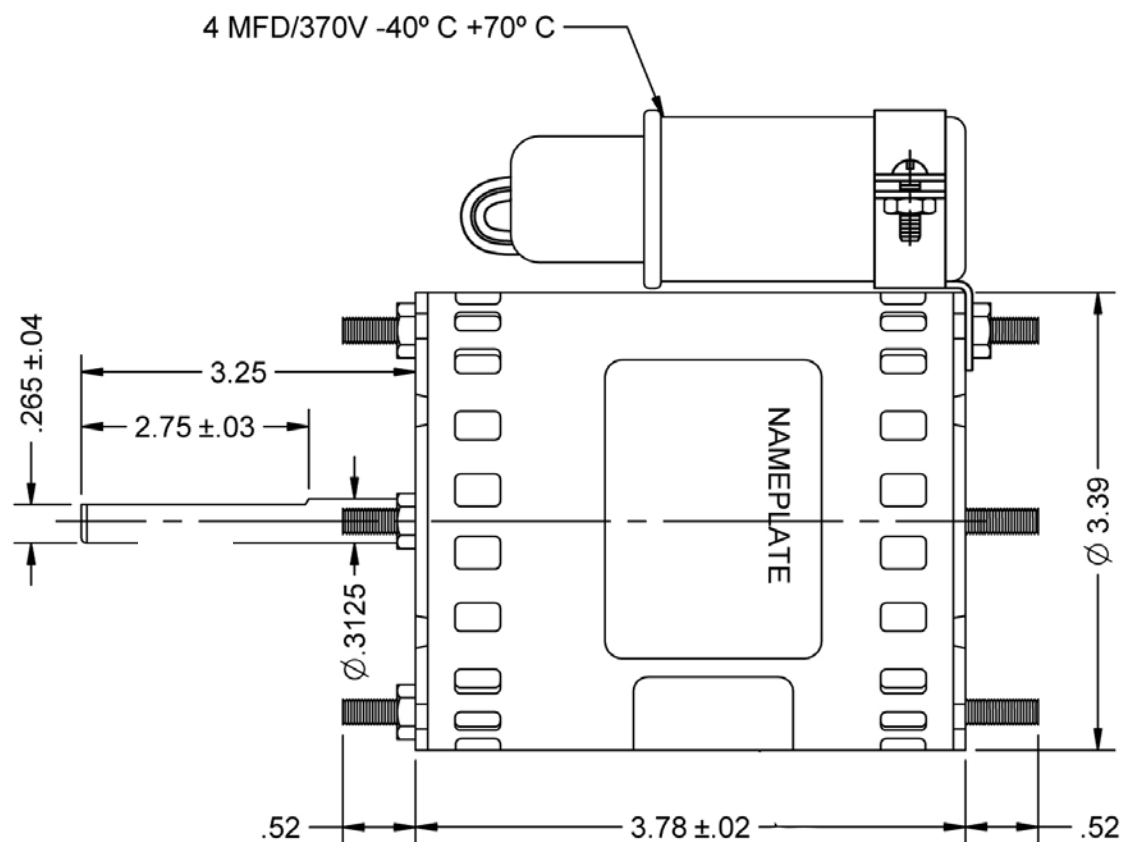


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RESCUE® PSC Direct Drive Fan Motor

Cont'd
Catalog #9721



ALL DIMENSIONS ARE IN INCHES

Replacement for:

Century:

9721

Fasco:

9721, D1101, D1103, D1122, D1123, D1124, D1125, D1126, D1127, D1152, D1154, PD1125, PD1127, 7163-2113, 7163-3371, 7190-0442, 7190-2084, 7190-2255, 7190-2285, 7190-2969

GE:

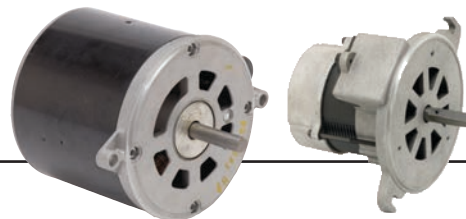
5KSM59ES2001, 5KSM59JSK143S, 5KSM59JS5036S, 5KSM59LS2262AS

OEM Part Numbers:

25308601, 25309101, 2531194, 2531195, 7071061



Split Phase and Capacitor Start Oil Burner Totally Enclosed When Mounted

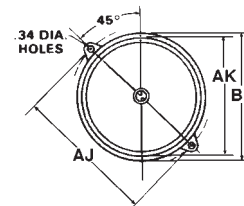


APPLICATIONS:

Designed to meet manufacturer's requirements for oil burners.

FEATURES:

- 40°C Ambient
- 20" Leads, Located At 3 O'clock Viewed From End Opposite Shaft
- 1.0 Service Factor
- Reversible Rotation, Except As Noted
- Manual Reset Thermal Overload Protector
- 56N Frame Has 2 Holes And Screws For Mounting Outlet Box
- 56N Flange Is Enclosed, 48M And 48N Flange Are Ventilated
- Bearings Have All Angle Thrust System



NEMA Frame	Bolt Circle AJ	Flange Dia. AK	Outside Dia. BD
48M	6.75"	5.500"	6.25" max
48N, 56N	7.25"	6.275"	7.00" max

OEM Direct Replacements: Beckett^{®†}, Carlin^{®†}, Ducane^{®†}, Wayne Home^{®†}, (CWLE)

HP	RPM	Voltage	Catalog Number	Special Invoice Price	Bearings	NEMA Frame	Amps	Shaft N	Shaft U	Protector	Total C	Ship Wt.	Notes
1/7	3450	115	3274	\$30.59	Ball	48M	1.7	2.0	0.500	Auto	6.7	10	84, 86, H46, F
	3450	115	5866	\$42.00	Ball	48M	2.3	2.0	.500	Man	7.2	11	78, 84

Flange Mounted, Totally Enclosed, Non-Ventilated When Mounted, Without Base

HP	RPM	Voltage	Catalog Number	Special Invoice Price	Bearings	NEMA Frame	Amps	Shaft N	Shaft U	Protector	Total C	Ship Wt.	Notes
1/8	1725	115	3196	\$53.00	Ball	48N	2.4	2.0	.500	Man	7.6	14	85, A
1/7	3450	115	3083	\$53.63	Ball	48M	2.6	2.0	.500	Man	7.3	11	F
1/8	3450	115	2097	\$48.62	Ball	48N	2.4	2.0	.500	Man	7.1	11	78
1/4	3450	115	2302	\$62.59	Ball	48N	3.7	2.0	.500	Man	8.3	15	78

Note 78: Class B Insulation System

Note 84: Non-Reversible

Note 85: Removable Face Plate

Note 86: PSC Motor, Capacitor Included

Note H46: 3.7" Body

Note A: Class A Insulation

Note F: Class F Insulation

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Permanent Split Capacitor PEP® High Efficiency Condenser Fan 5.6" Diameter, Totally Enclosed, Air Over (TEAO)



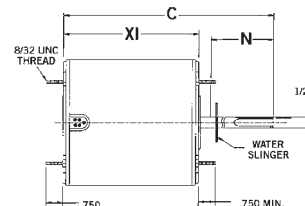
3736PEP

APPLICATIONS:

High efficiency PSC motors for condenser fans.

FEATURES:

- 76% Efficiency Design
- 158°F (70°C) Ambient Design
- Ball Bearings Have All Angle Thrust System
- Class F Insulation
- Designed For Use With 370V Capacitors
- Ball Bearing
- 48" Leads
- Hubless Lead End
- Drain Holes Both Ends
- Reversible Rotation
- Automatic Reset Thermal Overload Protector
- Continuous Duty



Stud Mount, Without Capacitor, Extreme High Ambient Design, All Angle Mount

HP	RPM/ Spd.	Voltage	Catalog Number	Special Invoice Price	Cap. MFD	Amps	Shaft N	Shell XI	Total C	Ship Wt.
1/4	1075	460	3736PEP	\$62.00	7.5	0.7	5.0	4.6	9.6	13
1/3	1075	208-230	1861PEP	\$68.97	7.5	1.7	5.0	5.1	10.1	14
	1075	460	3737PEP	\$66.00	7.5	1.0	5.0	5.1	10.1	17
1/2	1075	208-230	1862PEP	\$76.50	10	2.5	5.0	5.6	10.6	19
	1075	460	3738PEP	\$74.00	10	1.4	5.0	5.6	10.6	19

RESCUE® PerfectSpeed® ECM Ventilation Motor with User Interface for Speed Control High Efficiency

APPLICATIONS:

Commercial Ventilation and other air moving applications



FEATURES:

User Interface:

- 0-10 VDC, remote or on-board potentiometer
- LED display indicates RPM and percent of demand
- Powered off any line voltage from 115V-277V no separate transformer required
- 300 RPM minimum speed
- Optional remote potentiometer (customer supplied) allows control from up to 50' away

Motor:

- High Efficiency ECM Motor
- Open Air Over
- Efficiency: Up to 82%
- Frame: NEMA®† 48
- Motor output is indicated via a 7 segment LED



7631UI

1200 RPM

HP	RPM	Volts	Catalog Number	Special Invoice Price	Amps	HZ	Rotation	Shell Length (A)	Shaft Length (D)	Shaft Dia.	Total Length (D)	Ship Wt.
1/2-1/3	300-1200	277	7630UI	\$197.63	3.2	50/60	CWLE	3.531	4.5	0.5	10.75	12
	300-1200	277	7631UI	\$197.63	3.2	50/60	CCWLE	3.531	4.5	0.5	10.75	12
1-3/4	300-1200	277	7650UI	\$223.55	6.0	50/60	CWLE	4.531	4.5	0.5	11.75	18
	300-1200	277	7651UI	\$223.55	6.0	50/60	CCWLE	4.531	4.5	0.5	11.75	18
1/2-1/3	300-1200	115/208-230	8630UI	\$192.10	6.2/4.2-3.8 & 6.6/4.0-3.8	60&50	CWLE	3.531	4.5	0.5	10.25	12
1/2-1/3	300-1200	115/208-230	8631UI	\$192.10	6.2/4.2-3.8 & 6.6/4.0-3.8	60&50	CCWLE	3.531	4.5	0.5	10.25	12
1-3/4	300-1200	115/208-230	8650UI	\$208.25	11.0/7.7-6.7 & 11.8/7.3-6.6	60&50	CWLE	4.531	4.5	0.5	11.75	18
1-3/4	300-1200	115/208-230	8651UI	\$208.25	11.0/7.7-6.7 & 11.8/7.3-6.6	60&50	CCWLE	4.531	4.5	0.5	11.75	18

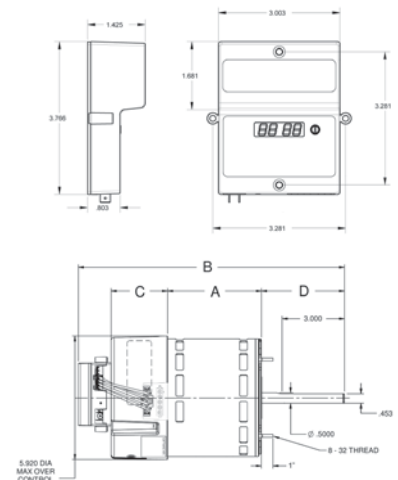
1800 RPM

HP	RPM	Volts	Catalog Number	Special Invoice Price	Amps	HZ	Rotation	Shell Length (A)	Shaft Length (D)	Shaft Dia.	Total Length (D)	Ship Wt.
1-3/4	300-1800	115/208-230	8450UI	\$206.55	12.4/8.1-7.2 & 11.8/7.4-6.4	60&50	CWLE	4.531	4.5	0.5	11.75	18
	300-1800	115/208-230	8451UI	\$206.55	12.4/8.1-7.2 & 11.8/7.4-6.4	60&50	CCWLE	4.531	4.5	0.5	11.75	18
1/2-1/3	300-1800	115/230	8431UI	\$195.50	5.6/3.2	50/60	CCWLE	3.531	4.5	0.5	10.25	12
	300-1800	115/230	8430UI	\$195.50	5.6/3.2	50/60	CWLE	3.531	4.5	0.5	10.25	12



Flexible User Interface:

- User Interface can be mounted directly to motor or remote mounted within unit enclosure
- Vertical or horizontal mounting to a standard receptacle box using mounting holes provided
- Adjust motor speed by using the on-board or a user-supplied external potentiometer



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RESCUE SELECT® Truck Stock ECM Blower Motor



6631TS

APPLICATIONS:

Can be reprogrammed using the Bluetooth® app and K33B tool if desired to meet OEM Performance.
Universal high efficient ECM designed as a drop-in replacement for OEM constant torque motors.

**Pre-Programmed
Solution out of the Box**

Replaces X13®† and SelecTech® constant torque ECM motors

- No Programming required
- Uses Equipment's existing connections, for ease of installation
- High Efficiency Design
- Smooth, Quiet Start-Up and Speed Changes
- Potted Electric Module for Superior Moisture Protection
- 6000V Surge Protection
- Quiet Operation
- Belly Band Mounted
- Reversible Rotation
- Ball Bearings



HP	RPM/ Spds	Voltage	Catalog Number	Special Invoice Price	Amps	Shaft N	Shell XI	Total C	Shaft Diameter	Ship Wt.
1	1050/Var	208-230	6651TS	\$181	4.6-4.3	3.5	5.5	11.8	0.500	18.8
3/4	1050/Var	208-230	6641TS	\$162	6.3-6.1	4.0	5.5	12.2	0.500	16.3
1/2-1/3	1050/Var	208-230	6631TS	\$147	6.4-6.6	4.5	5.5	12.8	0.500	18.0
1	1050/Var	115	6650TS	\$181	6.4	3.5	5.5	11.8	0.500	12.0
3/4	1050/Var	115	6640TS	\$162	9.3	4.0	5.5	12.2	0.500	15.0
1/2-1/3	1050/Var	115	6630TS	\$147	10.6	4.5	5.5	12.8	0.500	18.0
K33B Programming Tool				\$119.70						

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RESCUE SELECT®

Programming App and Tool



Part Number: K33B

Kit includes K33B programming tool and easy-to-use manual.

Warranty: Two years

**\$119.70
Special
Price**



Download the RESCUE Select programming app FREE from Google Play or the App Store.



Product Overview and Options

The RESCUE Select Programming App and Kit streamlines programming of the RESCUE Select Truck Stock motor. Developed for use in residential and light commercial blower motor replacement applications, the motor, programming app and tool work together to help HVACR service contractors:

- Identify an original blower motor's particular horse power ratings and operating parameters (ex. torque load, fan speed, rotation direction)
- Program an in-stock replacement motor to mimic that original performance profile
- Stock a smaller range of aftermarket motors and use them to replace nearly any original blower motor
- Program and install a blower motor directly at the point of replacement, versus off site or in the shop
- Customize or develop new performance profiles that match special or unique application requirements

The RESCUE Select Programming App is driven by a continuously updated database populated with thousands of OEM motor profiles.

Powered by a robust, cloud-based web service, the RESCUE Select Programming App can be accessed via any smartphone or compatible WiFi-enabled device.

Buy it from your local distributor.

Find a distributor near you at www.usmotors.com/find-distributor

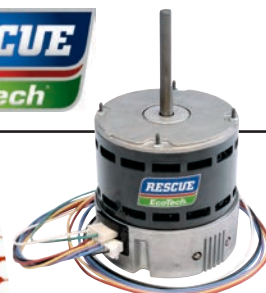


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RESCUE® ECOTECH® High Efficiency Direct Drive Blower Motor



5532ET

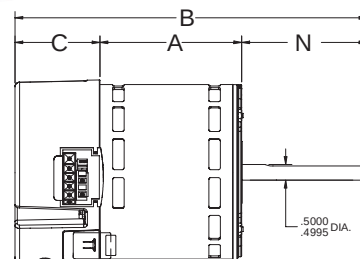


APPLICATIONS:

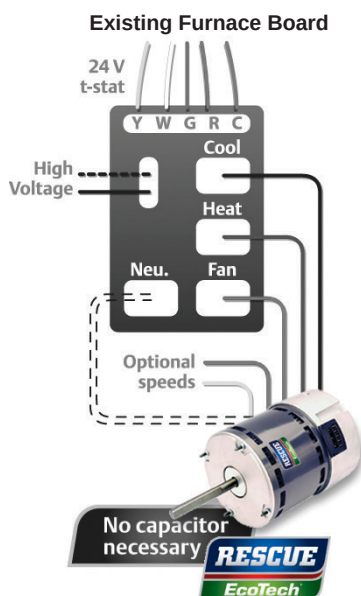
Drop-in replacement for PSC Direct Drive Commercial and Residential Air Handlers and Furnaces.

FEATURES:

- Electronically Controlled Brushless Permanent Magnet Motor
- 40°C Ambient Rated
- Reversible Rotation
- 48 Frame (5.6" Diameter)
- No Capacitor Required
- 2 Year Warranty
- Electronically Protected Motor
- Continuous Duty, Air Over
- Ball Bearing
- Class B Insulation
- 36" Leads
- 50 Hz Capable



HP	RPM	Voltage	Catalog Number	Special Invoice Price	Recommended Cooling Speed	Recommended Heating Speed	Shaft Dia. x Length	Shell Length	Total Length	Ship Wt.
1/3–1/5	1075	115 / 208-230	5522ET	\$140	High (Blk)	Med-Hi (YL)	.50 x 4.5	5.75	10.25	12.2
1/2–1/4	1075	115 / 208-230	5532ET	\$145	High (Blk)	Med-Hi (YL)	.50 x 4.5	5.75	10.25	12.2
3/4–1/3	1075	115 / 208-230	5542ET	\$166	High (Blk)	Med-Hi (YL)	.50 x 4.5	6.75	11.25	17.8
1–1/2	1075	115 / 208-230	5552ET	\$185	High (Blk)	Med-Hi (YL)	.50 x 4.5	7.25	11.75	17.9



For illustration purposes only.
Actual connections may vary.

- **Up to 82% Efficient** – provides a 25% increase in efficiency compared to a conventional PSC blower motors in heating and cooling. 75% watt reduction in circulation mode.
- **Exclusive Speed-Sensing Technology** – allows the RESCUE ECOTECH® motor to connect just like a traditional PSC motor
- **Fits a Wide Variety of Applications** – Will work in both air handlers and furnaces and accepts several mounting methods, including flex mounts
- **Wide Speed Range** – Five available speeds insure contractors are able to easily meet the system's airflow needs while a low 600 RPM fan speed provides quiet, efficient air circulation.
- **Active Airflow Management** – The RESCUE ECOTECH® motor's advanced electronic control allows the motor to react to changes in the system, helping to maintain airflow as static pressures change.



RESCUE EcoTech® Outdoor 48 EC Condenser Fan Motor

High Efficiency ECM for Residential & Commercial HAC Condenser Fans



- Robust EC motor designed specifically for outdoor condenser applications
- Multiple mounting positions to fit a wide range of condenser designs
- ECM efficiency supports high SEER targets in air conditioning system
- Motor is a true 1/3 - 1/6 horsepower 6-pole or 8-pole replacement / upgrade

**\$100
Special
Price**



Product Overview

Product Overview RESCUE EcoTech® Condenser Fan Motor is developed to stand up to harsh environments and temperatures found in outdoor condensing units. THE RESCUE EcoTech® Condenser Fan Motor provides the efficiencies required for high SEER air conditioning systems.

The motor is designed with a line-start feature that allows for quicker installation with fewer components out-of-the-box. The motor is programmed to match the rotation and speed most preferred by major equipment manufacturer and offers the flexibility for adjustment to speed and rotation.

Key Features and Benefits

- Line-voltage starting motor with 2 speeds
- Surge protection: 6000 KV
- 24V speed tap to adjust second speed
- 24V rotation tap to change rotation
- High 60°C max ambient operating temperature

Specifications

Catalog no: 5561EO

Horsepower: 1/3-1/5 HP

Voltage: 208 - 230 Volts

Speeds: 825 and 1075 RPM

Rotation: Reversible

Operation Mode: Constant Speed

Frame: NEMA®† 48

Enclosure: Totally Enclosed Air Over (TEAO)

Efficiency: Up to 75%

Mounting: Belly-band, Stud Mount, Shaft Up or Shaft Down

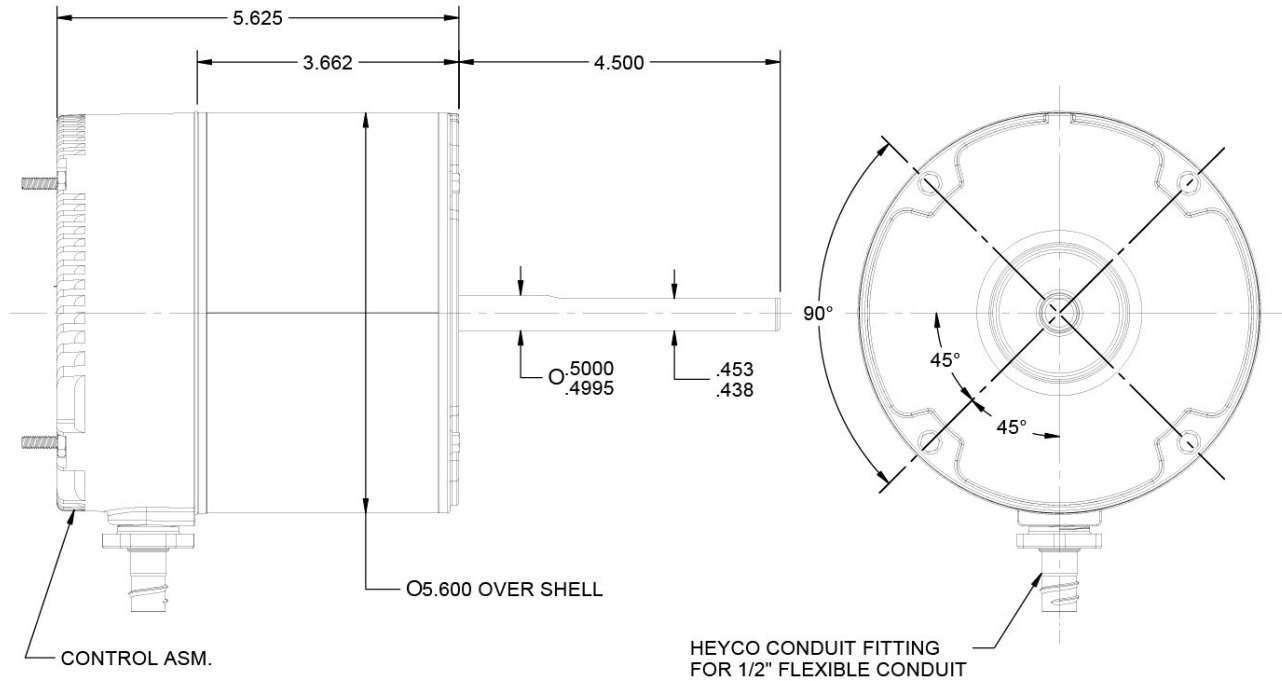


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RESCUE EcoTech® Outdoor 48 EC Condenser Fan Motor
Cont'd
Catalog #5561EO

Dimension Print



Shaft Down Design

WIRING CHART				
Rotation	RPM	YEL	ORG	BLUE
CCWLE	1075*	-	-	-
	825	24VAC	-	24VAC
CWLE	1075	-	24VAC	
	825	24VAC		
* Line Voltage Connection Only				

Shaft Up Design Available, Contact Us for Details

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RESCUE® 3.3 ECM Walk-in Evaporator and Condenser Motors

APPLICATIONS:

High Efficient EC Refrigeration Motor designed for Walk-In Coolers/Freezer Applications

FEATURES:

- IP67: Capable of being submerged in water up to 30 minutes
- Suitable for use in Evaporator
- High Efficiency up to 70%
- UL/CUL Approved
- Operating Temperature Range Approximately -40°C to 55°C
- Rear Stud Mount Adapter Kit #42 (¾") or Kit #42T (1 ½")

- Dual Voltage: No Connection Change Required
- Body Style - Low Profile
- Standard 10-32 Thread Mounting Studs
- 27" Lyall Plug
- Thermally Protected
- Robust Ball Bearing System
- Meets ATEX Directive 94/9/EC
- Stainless shaft to prevent corrosion

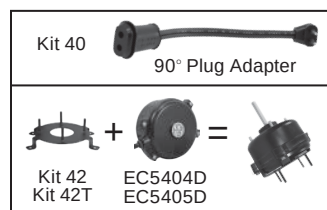
Amps:
.60-.72@115V
.40-.67@230V

New Feature!

- Dual rotation
- Multi speed (EC5408E)

HP	RPM/Spds	Voltage	Catalog Number	Special Invoice Price	Amps*	Rotation	Shaft Height	Shaft Length	Shaft Diameter	Ship Weight
1/15, 1/25 (50W-30W)	1550/800	115-230	EC5408E	\$59.99	.60-72@115V	CCWOSE REV	3.07	6.4	0.313	3.0
1/15, 1/25 (50W-30W)	1550-1625	115-230	EC5407E**	\$59.99	.40-67@115V	CCWOSE	2.50	5.0	0.313	3.0

EC5408E replaces ED5404D and EC5405D



If you're still selling ED5404D and EC5405D, Kits 42 and 42T are still available.

* Amp draw varies by voltage, applies to all ratings in group
** 3 Studs 120 degrees apart

RESCUE® ECM Refrigeration Motor

APPLICATIONS:

High efficient ECM refrigeration evaporator and condenser

FEATURES:

- IP67: Capable of being submerged in water up to 30 minutes
- Suitable for use in Evaporator and Condenser Applications
- High Efficiency up to 70%
- Universal Mounting - Including Elco Top Mount
- Standard 3 hole style/Husmann 4 hole on back of motor
- Dual Voltage: No connection change required

- Electronically Protected
- Robust Ball Bearing System
- Aluminum Frame
- Standard Shaft Size 1/4-20 thread
- Operating Temperature Range: -40°C to 55°C
- Meets ATEX Directive 94/9/EC
- Stainless shaft to prevent corrosion
- UL/CUL approved



New Features!

- Dual Rotation (EC5414E)
- Multi Speed (EC5414E)
- Easily adaptable front stud mount

HP	RPM/Spds	Voltage	Catalog Number	Special Invoice Price	Amps*	Rotation	Shaft Height	Shaft Diameter	Ship Wt.
4-25W	1550-1725	115-230	EC5411E	\$41.50	.22-.75@115V	CWOSE	0.425	1/4 - 20 THD	2.0
4-25W	1550-1725	115-230	EC5412E	\$41.50	.15-.45@230V	CCWOSE	0.425	1/4 - 20 THD	2.0
4-25W	1650/1550	115-230	EC5414E**	\$51.87		CWOSE REV	0.425	1/4 - 20 THD	2.0

*Amp draw varies by voltage, applies to all ratings in group

***Two speed and dual rotation

Please note catalog number change:

- From EC5411D to EC5411E
- From EC5412D to EC5412E

Kit 58 adapter available to be used when replacing rectangular, 51 frame, EC motors to adjust for fan position or when a flat mounting surface is needed.



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U.S. MOTORS®

A **Nidec** brand

is Now Offering Fan Packs!



58 MM ECM Fan Packs

- Up to 70% Efficient
- Dual Voltage: No Connection Change Required
- Operating Temperature Range: -40°C to 55°C
- Thermally Protected



EC5472FP and
EC5470FP



Catalog Number	Special Invoice Price	CFM	Voltage	RPM	Rotation	Industry Numbers
EC5472FP	\$53.00	360	115-230	1550-1725	CW OSE	5472, 5R028, 477669, 5SME58AAF1031, 461802
EC5470FP	\$53.00	250	115-230	1550-1625	CW OSE	5470, 5R026, 5R027, 477668, 5SME58AAF1027, 461802



*IP67: Capable of being submerged in water up to 30 minutes
Suitable for use in Evaporator and Condenser Applications*



Shaded Pole Unit Bearing Fan Totally Enclosed



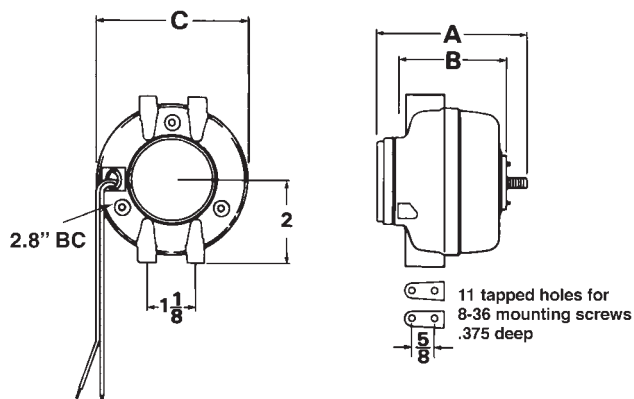
APPLICATIONS:

Evaporator or condenser fan motors to meet manufacturer's requirements for refrigerated display cases and vending machines.

2108

FEATURES:

- Permanently lubricated bearings
- Individually boxed
- Impedance protected
- 6W & Under Are 60/50 Hertz Rated
- Suitable For All Angle Operation
- 24" Cord With Molded Strain Relief
- Cast Iron Housing
- Includes vibration dampener hub washer, speed nut, 4 mounting screws (2 to 35 watt)



HP	RPM	Voltage	Catalog Number	Special Invoice Price	Amps	Shaft Rotation	Total A	Total B	Dia. C	Shaft Dia. x Length	Ship Wt.
4W	1550	115	2115	\$16.50	0.3	CWLE	3.8	3.4	3.6	1/4 x 20THD x 0.5	3
	1550	115	2103	\$16.50	0.5	CCWLE	3.8	3.4	3.6	1/4 x 20THD x 0.5	3
5W	1550	115	2119	\$21.76	0.6	CWLE	3.8	3.4	3.6	1/4 x 20THD x 0.5	3
6W	1550	115	2116	\$17.10	0.4	CCWLE	4.3	3.8	3.6	1/4 x 20THD x 0.5	3.3
	1550	115	2117	\$17.10	0.4	CWLE	4.3	3.8	3.6	1/4 x 20THD x 0.5	3.3
9W	1550	115	2108	\$17.90	0.6	CWLE	4.3	3.8	3.6	1/4 x 20THD x 0.5	3.5
	1550	230	2110	\$24.54	0.3	CWLE	4.3	3.8	3.6	1/4 x 20THD x 0.5	3.5
16W	1550	115	2111	\$21.50	1	CCWLE	4.5	4.1	3.6	1/4 x 20THD x 0.5	4.5
	1550	115	2112	\$21.50	1	CWLE	4.5	4.1	3.6	1/4 x 20THD x 0.5	5
25W	1550	115	2124	\$30.00	1.1	CCWLE	4.5	4	3.9	1/4 x 20THD x 0.5	5
	1550	115	2125	\$32.00	1.1	CWLE	4.5	4	3.9	1/4 x 20THD x 0.5	5
	1550	230	2126	\$32.50	0.6	CWLE	4.5	4	3.9	1/4 x 20THD x 0.5	5
	1550	230	2127	\$50.14	0.6	CCWLE	4.5	4	3.9	1/4 x 20THD x 0.5	5
50W	1550	115	2132	\$35.00	1.7	CCWLE	6.2	4.7	4	.375 x 1.5	7
	1550	230	2135	\$53.47	0.9	CWLE	9.2	7.7	4	.375 x 1.5	7



INTRODUCING

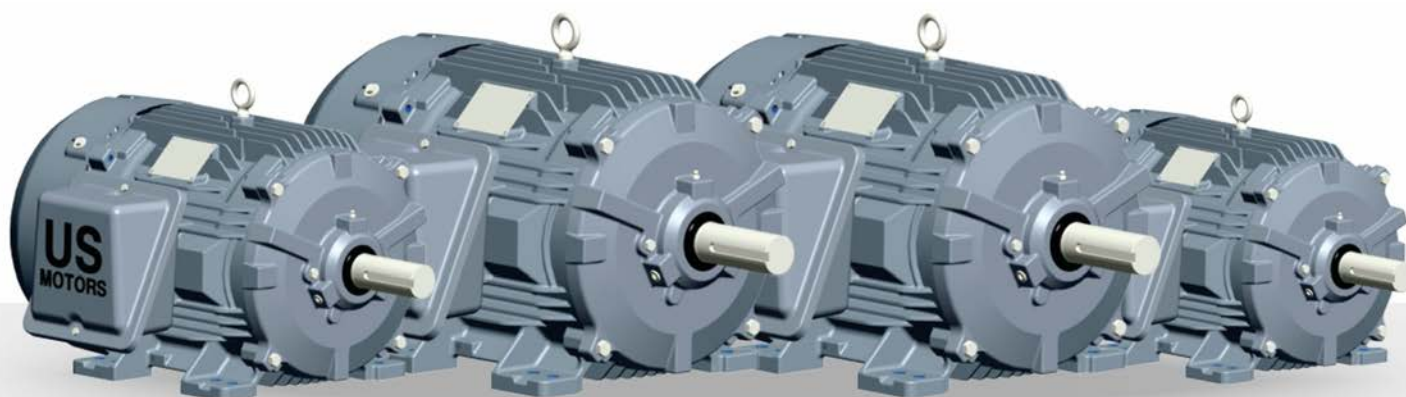
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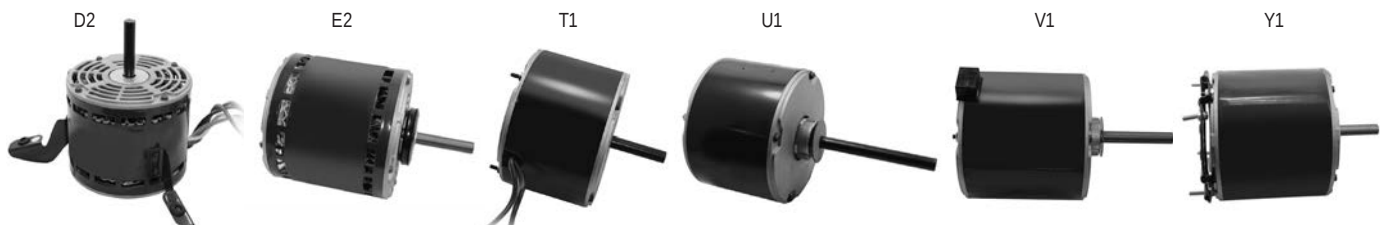


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OEM Replacement for Lennox

Catalog Number	Special Invoice Price	Type	Dia.	HP	Volts	RPM	Speed	Amps	Rotation	Bearing	Encl	Cross Reference	Notes	Fig
LENNOX Application: Direct Drive Blower														
LX7920	\$62.35	PSC	5.6"	1/2	115	1075	5	8	CCWLE	SAB	OAO	60L2201, K55HXHGB-8639, K55HXDUD-1245	43" Leads	D2
LX7921	\$65.55	PSC	5.6"	1/2	115	1075	5	8	CCWLE	SAB	OAO	60L2101, K55HXHFZ-8638, K55HXDUE-1249	43" Leads	D2
LX7924	\$79.20	PSC	5.6"	3/4	208-230	1075	5	4.6	CCWLE	SAB	OAO	13H3901, K55HXLCD-3607, K55HXDUV-1261		E2
LX7930	\$70.70	PSC	5.6"	3/4	460	1075	3	2.3	CCWLE	SAB	OAO	43G5201, K55HXEKA-7371, K55HXDUX-1258	36" Leads	E2
LX7927	\$50.05	PSC	5.6"	1/6	208-230	825	1	1.1	CCWLE	BALL	TEAO	65G6001, K55HXDUY1263, K55HXGCE8094		U1
LX7925	\$49.90	PSC	5.6"	1/6	208-230	1075	1	1	CCWLE	SAB	TEAO	68J9701, K55HXDFM-6844, K55HXDUW1262		T1
LX7929	\$49.10	PSC	5.6"	1/5	208-230/220	1075/900	1	1.1	CCWLE	SAB	TEAO	97M4901, K55HXGCK-4210, K48HXDSH-0220		Y1
LX7931	\$62.05	PSC	5.6"	1/4	208-230	825	1	1.7	CCWLE	BALL	TEAO	97M5101, K55HXLTD-0249, K55HXDVC1267	35" Leads	T1
LX7922	\$59.80	PSC	5.6"	1/3	380-420/460	1075	1	1.3	CCWLE	BALL	TEAO	79J8201, K55HXMCR-4000, K55HXDUU-1260	36" Leads	V1
LX7932	\$50.06	PSC	5.6"	1/3	208-230	1075	1	1.7	CCWLE	SAB	TEAO	97M6201, K55HXLTC-248, K55HXKVD1268	35" Leads	T1
LX7926	\$54.65	PSC	5.6"	1/3	208-230	1075	1	1.7	CCWLE	SAB	TEAO	68J2401, K55HXGCE8094, K55HXDUY1263	37" Leads	U1
LX7928	\$57.55	PSC	5.6"	1/3	208-230	1075	1	2.4	CCWLE	BALL	TEAO	79J8101, K55HXCSD-6620, K55HXDVA-1265		V1

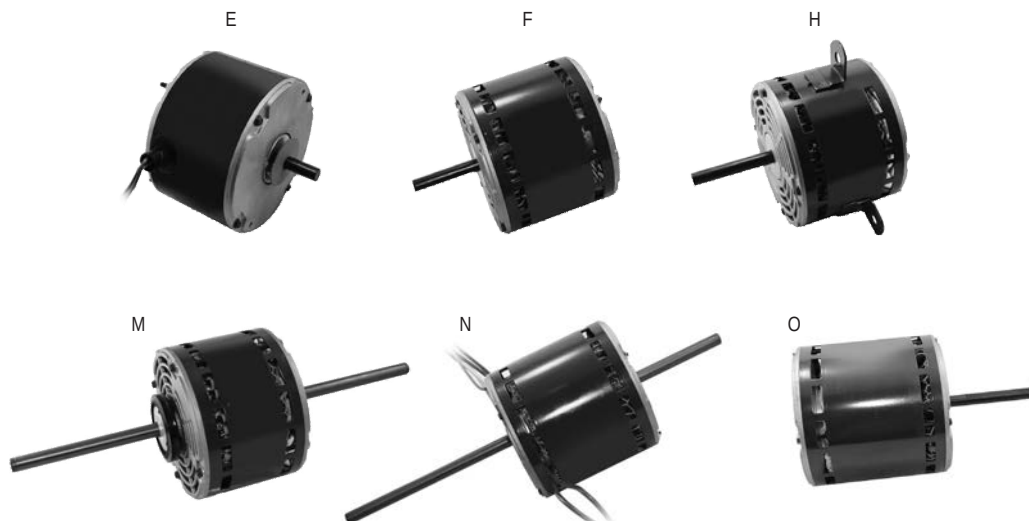


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OEM Replacement for Carrier

Catalog Number	Special Invoice Price	Type	Dia.	HP	Volts	RPM	Speed	Amps	Rotation	Bearing	Encl	Cross Reference	Notes	Fig
CARRIER Application: Fan Coil														
CA3409	\$49.40	PSC	5.6"	1/3	208-230	1600	1	2	CCWLE	SAB	OAO	5KCP39FGZ041S, K55HXKMW-0212		M
CA3414	\$61.00	PSC	5.6"	1/2	115	1075	4	7.9	CCWLE	SAB	OPEN	5KCP39FGZ041S, K55HXKNH-0226	15" Leads-Double Shaft	N
CA3415	\$68.20	PSC	5.6"	3/4	115	1075	4	10.7	CCWLE	SAB	OAO	5KCP39LPGZ036S, K55HXKNP-0233	15" Leads	O
CARRIER Application: Condenser Fan														
CA3407	\$41.20	PSC	5.6"	1/15	208-230	800	1	0.7	CWLE	SAB	TEAO	5KCP39BGZ038S, K55HXKNR-0234	37" Leads	E
CA3411	\$39.95	PSC	5.6"	1/15	208-230	1125	1	0.85	CWLE	SAB	TEAO	5KCP39BGAF02S, K55HXKNS-0235	40" Leads	E
CA3412	\$46.15	PSC	5.6"	1/5	208-230	825	1	1.3	CWLE	SAB	TEAO	5KCP39GFY917S, K55HXKNT-0236	42" Leads	E
CA3408	\$46.15	PSC	5.6"	1/4	208-230	1100	1	1.5	CCWLE	SAB	TEAO	5KCP393FGZ039S, K55HXKMU-0210	50" Leads	E
CARRIER Application: Direct Drive Blower														
CA3410	\$52.90	PSC	5.6"	1/3	208-230	1075	2	2.5	CWLE	SAB	OAO	5KCP39HGZ068S, K55HXKNC-0221, 3225	50" Leads	H
CA3406	\$49.40	PSC	5.6"	1/4	208-230	1075	3	1.5	CWLE	SAB	OAO	5KCP39HGZ037S, K55HXKNA-0219	18" Leads	F
CA3413	\$66.50	PSC	5.6"	1/2	115	1075	4	6.7	CCWLE	SAB	OAO	5KCP39GLZ024S, K55HXKNJ-0227	17" Leads	F



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DESCRIPTION	U.S. MOTORS® PN
3 MFD 440V OVAL	3L440
4 MFD 440V OVAL	4L440
5 MFD 440V OVAL	5L440
6 MFD 440V OVAL	6L440
7.5 MFD 440V OVAL	7L440
10 MFD 440V OVAL	10L440
12.5 MFD 440V OVAL	12L440
15 MFD 440V OVAL	15L440
17.5 MFD 440V OVAL	17L440
20 MFD 440V OVAL	20L440
25 MFD 440V OVAL	25L440
30 MFD 440V OVAL	30L440
35 MFD 440V OVAL	35L440
40 MFD 440V OVAL	40L440
45 MFD 440V OVAL	45L440
50 MFD 440V OVAL	50L440
55 MFD 440V OVAL	55L440
60 MFD 440V OVAL	60L440
70 MFD 440V OVAL	70L440
80 MFD 440V OVAL	80L440

DESCRIPTION	U.S. MOTORS® PN
5 MFD 440V RND	5R440
7.5 MFD 440V RND	7R440
10 MFD 440V RND	10R440
12.5 MFD 440V RND	12R440
15 MFD 440V RND	15R440
17.5 MFD 440V RND	17R440
20 MFD 440V RND	20R440
25 MFD 440V RND	25R440
30 MFD 440V RND	30R440
31.5 MFD 440V RND	31R440
35 MFD 440V RND	35R440
40 MFD 440V RND	40R440
45 MFD 440V RND	45R440
50 MFD 440V RND	50R440
55 MFD 440V RND	55R440
60 MFD 440V RND	60R440
70 MFD 440V RND	70R440
80 MFD 440V RND	80R440

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30/5 MFD 440V ROUND	305R440
30/7.5 MFD 440V ROUND	3075R440
30/10 MFD 440V ROUND	3010R440
35/5 MFD 440V ROUND	355R440
35/7.5 MFD 440V ROUND	3575R440
35/10 MFD 440V ROUND	3510R440
40/5 MFD 440V ROUND	405R440
40/7.5 MFD 440V ROUND	4075R440
40/10 MFD 440V ROUND	4010R440
45/5 MFD 440V ROUND	455R440
45/7.5 MFD 440V ROUND	575R440
45/10 MFD 440V ROUND	4510R440
50/5 MFD 440V ROUND	505R440
50/7.5 MFD 440V ROUND	5075R440
50/10 MFD 440V ROUND	5010R440
55/5 MFD 440V ROUND	555R440
55/7.5 MFD 440V ROUND	5575R440
55/10 MFD 440V ROUND	5510R440
60/5 MFD 440V ROUND	605R440
60/7.5 MFD 440V ROUND	6075R440
60/10 MFD 440V ROUND	6010R440
80/5 MFD 440V ROUND	805R440
80/7.5 MFD 440V ROUND	8075R440
80/10 MFD 440V ROUND	8010R440

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Draft Inducer Blower Motors

- Enclosure: Open
- Thermal Protector: Auto
- Phase: Single
- Speed: Single
- Bearing: Ball

Motor Type: PSC

HP	RPM	Voltage	Catalog Number	Amps	Rotation	See Figure	Price
1/50	3000	115	N781	0.6	CWSE	A	\$52.91
1/25	3000	230	N169	0.3	CWSE	B	\$37.44
1/25	3350	115	N173	0.92	CCWSE	C	\$59.71

Motor Type: Shaded Pole

HP	RPM	Voltage	Catalog Number	Amps	Rotation	See Figure	Price
1/60	2800	120	N164	1.3	CCWSE	D	\$26.28
1/35	3000	115	N172	1.6	CWSE	E	\$29.89
1/30	3000	115	N157	1.6	CCWSE	F	\$25.65
1/30	3000	115	N200	1.2	CCWSE	G	\$26.09
1/30	3000	115	N182	1.5	CCWSE	H	\$29.05
1/30	3000	120	N143	1.3	CWSE	I	\$35.41
1/30	3000	120	N066	1.7	CWSE	J	\$34.12

Catalog Number	Cross Reference
N169	A169, 7021-10048, 7021-10580, RFB571, 119254, 110008, 1085571P, 3114
N172	A134, A051, 7021-7700, 7021-8735, 7021-8736, 7021-9335, 7021-9499, 10705, FB-RFB833, 1708-607P, 1010238P, 1010324, R7-RFB134, 1013833, J238-1393, 3111
N781	7021-11559, 70-1010187-81, 70-24157-03
N200	A200, 7002-2975, 31L5501, RFB495
N157	A157, RFB185, 7002-2307, 10703, 3106, RFB859
N182	A182, 7002-3036, B4059000, 10702, J238-11195, J238-112-11195, RFB405, RFB590, 3105
N143	A143, A361, 10708, 4MH34, RFB143, 210330673, 7021-8428, 210340125, D330787P01, D330809P01, X38040305010, X38040305017, BLW473, RFB337, 787P01, J238-1344, 3124
N066	A066, A142, FB-RFB142, 7062-2513, 7062-1881, 416673-00003, 3101, 117847-00
N164	A164, RFB43, 7021-9242, 7021-9311, 10707, A068, 10K5301, 46K4101, 43K4101, 10K5101, 3120, RFB401, RFB840, 88K8401, J238-8171, 3120
N173	A173, R7-RFB350, 1011350, HQ1011350



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Typical Replacement Applications

Residential Air Conditioners	Pool Heaters
Heat Pumps	Fan Coil Units
Roof Top Air Conditioners	Heat Exchanges
Unit Heaters	Industrial Equipment
Power Roof Ventilators	Air Cooled Condenser

OEM Fan Blade Cross Reference available

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to Meet Freight Minimums**

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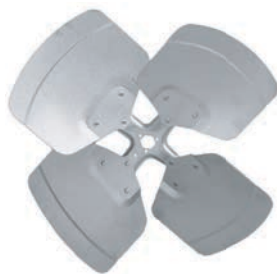




US3A1827

	Sales Part Description	Rotation / Package Type	U.S. MOTORS Catalog #	LAU	LAU .500 HUB ON INTAKE	LAU HUBLESS
2 BLADE	T1802-29	CW - Single	US2A1829	6130510001	X	
		CWW - Single	US2B1829	60772501	X	

3 BLADE	T1803-27	CW - Single	US3A1827	60556101		X
		CWW - Single	US3B1827	60556201		X
	T1803-34	CW - Single	US3A1834	60556501		X
		CWW - Single	US3B1834	60556601		X
	T2003-28	CW - Single	US3A2028	60556701		X
		CWW - Single	US3B2028	60556801		X
	T2203-23	CW - Single	US3A2223	6130640001	X	
		CWW - Single	US3B2223	N/A		
	T2203-27	CW - Single	US3A2227	60557301		X
		CWW - Single	US3B2227	60557401		X
	T2203-32	CW - Single	US3A2232	60557501		X
		CWW - Single	US3B2232	60557601		X
	T2403-23	CW - Single	US3A2423	6131430001	X	
		CWW - Single	US3B2423	N/A		
	T2403-26	CW - Single	US3A2426	60557701		X
		CWW - Single	US3B2426	60557801		X
	T2603-21	CW - Single	US3A2621	N/A		
		CWW - Single	US3B2621	N/A		
	G3003-20	CW - Single	US3A3020	N/A		
		CWW - Single	US3B3020	N/A		
	G3003-24	CW - Single	US3A3024	N/A		
		CWW - Single	US3B3024	N/A		



US4A2232

4 BLADE	T1804-27	CW - Single	US4A1827	60558101		X
		CWW - Single	US4B1827	60558201		X
	T1804-34	CW - Single	US4A1834	60558501		X
		CWW - Single	US4B1834	60558601		X
	T2004-28	CW - Single	US4A2028	60558701		X
		CWW - Single	US4B2028	60558801		X
	T2004-34	CW - Single	US4A2034	60559101		X
		CWW - Single	US4B2034	60559201		X
	T2204-23	CW - Single	US4A2223	60804101		X
		CWW - Single	US4B2223	60804201		X
	T2204-27	CW - Single	US4A2227	60559301		X
		CWW - Single	US4B2227	60559401		X
	T2204-32	CW - Single	US4A2232	60559501		X
		CWW - Single	US4B2232	60559601		X
	T2404-23	CW - Single	US4A2423	60804301		X
		CWW - Single	US4B2423	60841701 60804401	X	X
	T2404-27	CW - Single	US4A2427	60559701		X
		CWW - Single	US4B2427	60559801		X
	T2404-34	CW - Single	US4A2434	60559901		X
		CWW - Single	US4B2434	60560001		X
	T2604-22	CW - Single	US4A2622	N/A		
		CWW - Single	US4B2622	N/A		
	T2604-28	CW - Single	US4A2628	60760901		X
		CWW - Single	US4B2628	60761001		X

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US3A2034S

	Sales Part Description	Rotation / Package Type	U.S. MOTORS Catalog #	LAU	LAU .500 HUB ON INTAKE	LAU HUBLESS
ZS FANS	ZS2003-34	CW - Single	US3A2034S	N/A		
		CWW - Single	N/A	N/A		
	ZS2203-28	CW - Single	US3A2228S	6140660001		X
		CWW - Single	US3B2228S	N/A		
	ZS2203-35	CW - Single	US3A2235S	N/A		
		CWW - Single	US3B2235S	N/A		
	ZS2403-26	CW - Single	US3A2426S	N/A		
		CWW - Single	US3B2426S	N/A		
	ZS2403-34	CW - Single	US3A2434A	N/A		
		CWW - Single	US3B2434B	6140040001		X
	ZS2603-28	CW - Single	US3A2628S	6140330001	X	
		CWW - Single	US3B2628S	N/A		
	ZS2204-34	CW - Single	US4A2234S	6140730001		X
		CWW - Single	US4B2234S	N/A		