morrillmotors®

genteq®

Century®

FASCO®

ELCO®

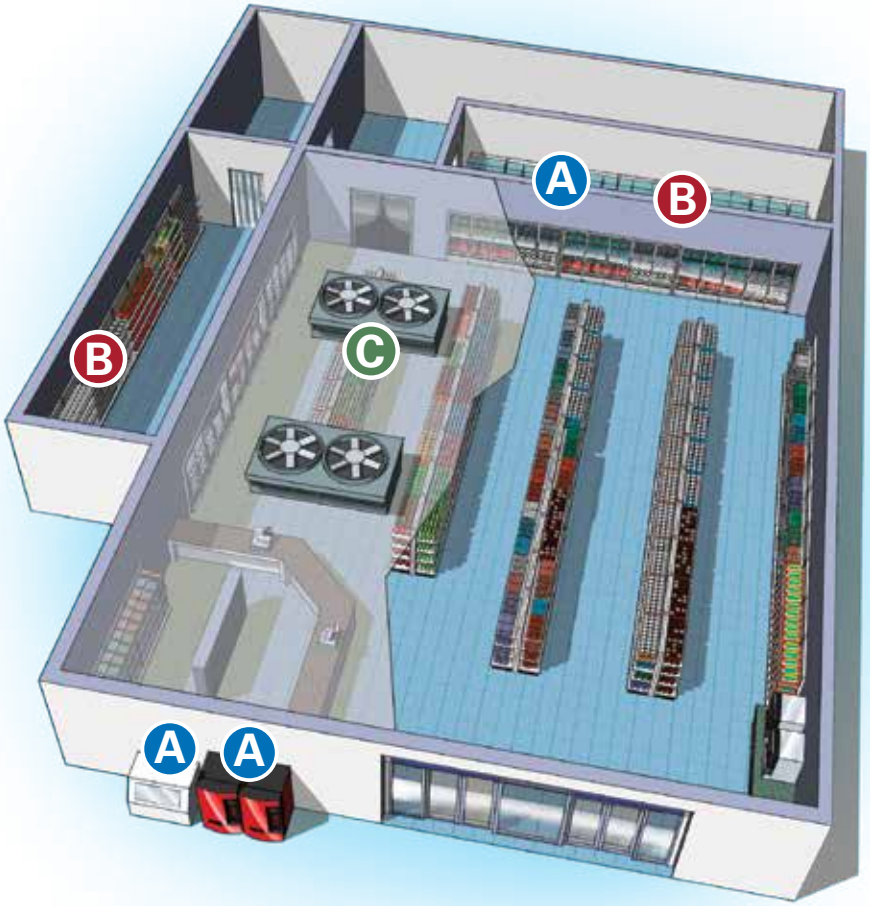
COMMERCIAL REFRIGERATION

REPLACEMENT MOTORS

REGAL®

SMARTER STRONGER COOLER

APPLICATIONS
CONVENIENCE STORE



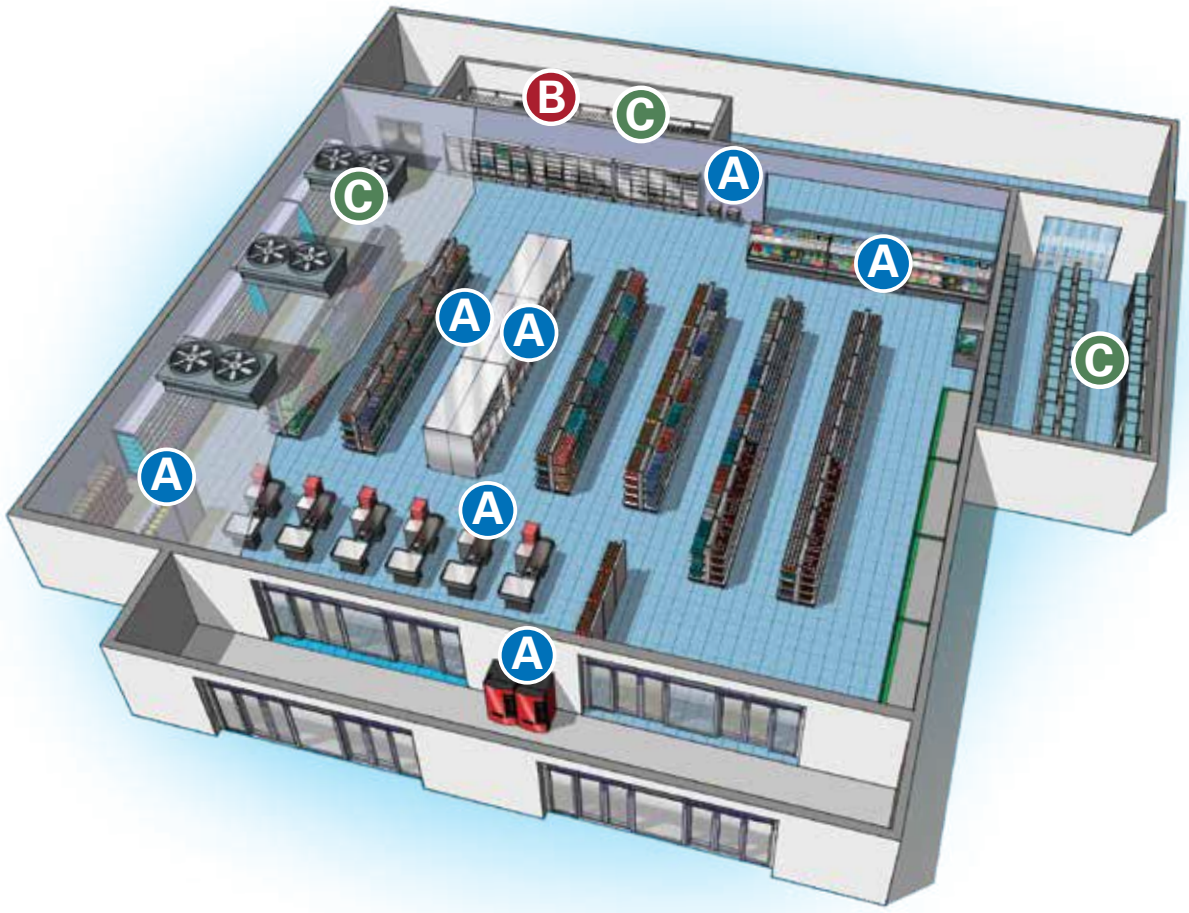
A Display Case
Soda Vending Machine (outside)
Ice Freezer (outside)
Fountain Soda–Ice Machines

B Walk-in Freezers
Walk-in Coolers
Display Case

C Rooftop Condensers

ARKTIC® · SSC
KRYO™ · SSC
ELCO®
FASCO®

APPLICATIONS
GROCERY STORE

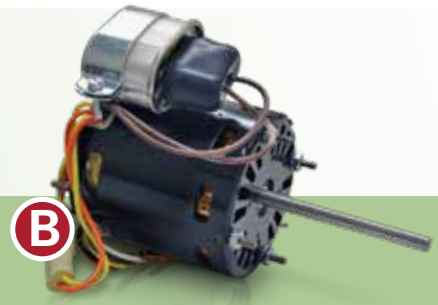


A
- Produce Coolers
- Reach-in Glass Door Coolers
- Reach-in Glass Door Freezers
- Bakery/Deli Walk-up
- Soda Vending Machine
- Bottle Coolers at Registers
- Floral Display Cases
- Water Fountains

B
- Back of Store Walk-in Cooler
- Back of Store Walk-in Freezer

C
- Back of Store Walk-in Cooler
- Back of Store Walk-in Freezer
- Rooftop Condensers
- Back Room Parallel Rack Systems

ARKTIC® · 59



FASCO®

ARKTIC® · 142

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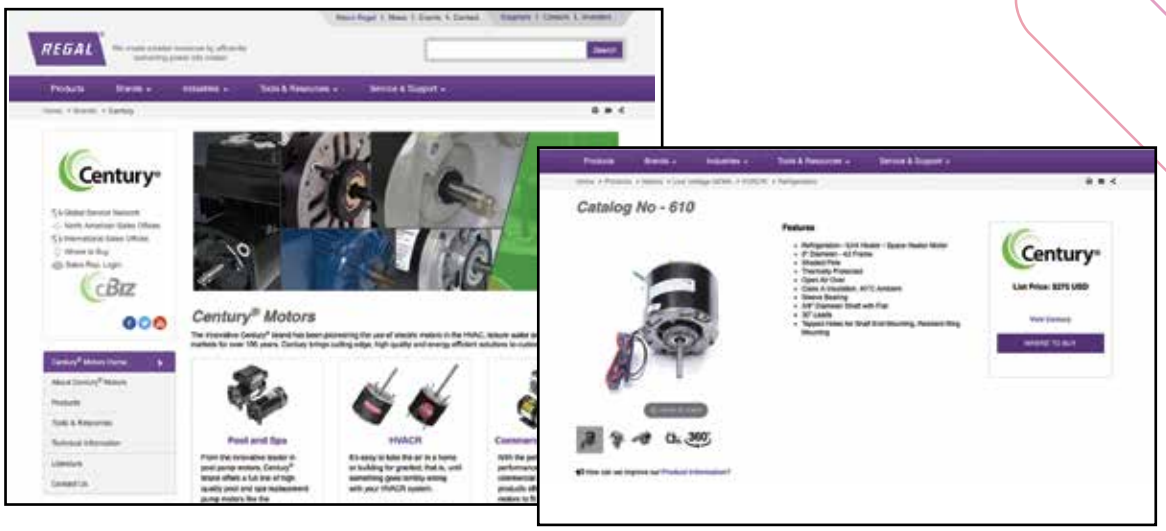
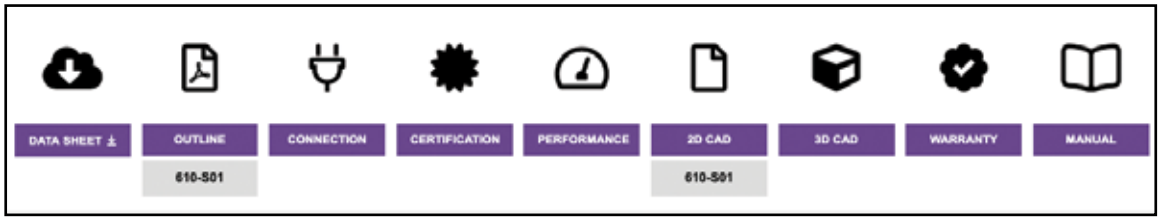
- Competitive cross-reference tool.
- Motor search - customer can search by part, model, stock number, product family, industry, application, brand and more with engineering tools that are available.





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NOTE - Stock numbers in bold are recommended stock items.

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FASCO® C-FRAME MOTORS

K-LINE SHADED POLE

APPLICATIONS:

C-Frame motors are widely used in vent fans, wall heaters, range hoods, refrigeration fans, ductless range hoods and ice makers.

FEATURES:

- 115 and 230 VAC models
- Thermally protected
- Sleeve bearing
- UL recognized
- CA certified CSA

BENEFITS:

- Drop-in replacements for existing C-frame, K-Line series
- Wide range of application compatibility

	STOCK NUMBER	HP	VOLTS	RPM	SPD	AMPS	ROT	BRNG	SHAFT DIM	STACK (IN)	FIG	NOTES
	K114	1/500	120	1100	1	.74	CW	SLV	.1811 X 1.75	0.5	A	6
	K102	1/500	120	1100	1	0.57	CW	SLV	.1811 X 1.50	0.5	A	2,6
	K120	1/260	120	3000	2	0.50-0.29	CW	SLV	.2178 X 1.55	0.5	B	3,6
▲	K145	1/250	115	3000	1	.53	CW	SLV	.1814 X 1.00	0.5	C	6
	K1574 New	1/240	120	3000	1	.43	CWSE	SLV	.181 X .98	.500	D	1,45
	K628	1/200	208/230	3000	1	.25	CW	SLV	.2500 X 1.60	0.75	E	1
	K1700 New	1/160	120	3000	1	.36	CWSE	SLV	.187 X 1.67	.625	F	1,45
	K614	1/150	120	3000	1	.59	CW	SLV	.2178 X 1.65	0.5	G	6
	K1670 New	1/150	120	3000	1	.34	CCWSE	SLV	.187 X 1.45	.625	H	1,45
▲	K673	1/150	120	3000	2	.61/.33	CW	SLV	.1875 X 1.30	0.62	I	1,3
	K670	1/150	120	3000	1	.61	CCW	SLV	.1875 X 1.30	0.62	I	1
	K1550 New	1/150	120	3000	1	.92	CCWSE	SLV	.181 X 3.27	.500	J	1,45
	K130	1/150	115	3000	1	.47	C	SLV	.1811 x 1.00	0.62	C	2,6
	K101	1/150	240	1260	1	.52	CCW	SLV	.2178 x 1.34	1.12	K	6
	K672	1/150	240	3000	1	.29	CCW	SLV	.1875 x 1.30	0.62	I	1
	K1323 New	1/130	120	3000	1	.46	CWSE	SLV	.187 X 2.45	.625	L	1,45
	K111	1/120	120	3000	1	.82	CCW	SLV	.2178 x 1.97	0.5	M	6
	K1575 New	1/120	120	3000	1	.46	CCWSE	SLV	.147 X 1.49	.625	N	1,45
	K683	1/100	240	3000	1	.30	CW	SLV	.1875 x 1.30	1	O	6

NOTES	DESCRIPTION
▲	Item to be discontinued when stock is depleted.
1	Packed 1 per carton.
2	Use fan blades with round hub I.D.
3	Two-speed motor.
6	Packed 6 per carton.
45	Replacing Century® C-frame motor
	Stock numbers in bold are recommended stock items.

FIG A

FIG B

FIG C

FIG D

FIG E

FIG F

FIG G

FIG H

FIG I

FIG J

FIG K

FIG L

FIG M

FIG N

FIG O

FASCO® C-FRAME MOTORS

K-LINE SHADED POLE

APPLICATIONS:

C-frame motors are widely used in vent fans, wall heaters, range hoods, refrigeration fans, ductless range hoods and ice makers.

FEATURES:

- 115 and 230 VAC models
- Thermally protected
- Sleeve bearing
- UL recognized
- CA certified CSA

BENEFITS:

- Drop-in replacements for existing C-frame, K-Line series
- Wide range of application compatibility

FASCO MODELS	HP	VOLTS	RPM	SPD	AMPS	ROT	BRNG	SHAFT DIM	STACK (IN)	FIG	NOTES
K100	1/100	120	2750	1	.73	CW	SLV	.1811 x 1.05	0.62	A	2,6
K611	1/100	120	3000	1	.63	CCW	SLV	.2500 x 2.45	0.75	B	6
K115	1/100	115	3000	1	.57	CCW	SLV	.2178 x 1.85	0.75	C	6
K629	1/85	120	2950	1	.55	CW	SLV	.2500 x 1.13	1	D	1
K109	1/75	115	3000	1	.77	CCW	SLV	.2178 x 2.37	0.75	E	6
K110	1/75	115	3000	1	0.77	CCW	SLV	.2178 x 2.44	0.75	E	4,6
K113	1/70	120	3000	1	.90	CCW	SLV	.2178 x 1.19	0.75	F	6
▲ K141	1/70	120	3000	1	.65	CW	SLV	1.0 x .1814 x 1.75	1.15	G	5,6
K142	1/70	120	3000	1	.63	CW	SLV	.1814 x 1.00	1	H	6
▲ K143	1/70	220-240	3000	1	.32	CW	SLV	.1814 x 1.00	1	H	6
K612	1/65	120	3000	1	.73	CW	SLV	.2500 x 2.70	1	I	6
K610	1/60	120	3000	1	0.75-0.63	CCW	SLV	.2178 x 1.33	1	J	3,6
K1675 New	1/60	120/240	2500/3000	2	.72/.58/.36/.29	CWSE	SLV	.187 X 2.08	1.00	K	1,45
K112	1/50	120	3000	2	.86/.44	CW	SLV	.2178 x 1.44	1	L	3,6
K161	1/50	120	3000	2	.90	CCW	SLV	.2178 x 1.21	1	M	6
K144	1/40	120	3000	1	1.0	CCW	SLV	.2178 x 1.50	1	N	6
▲ K147	1/30	220-240	3000	1	.69	CW	SLV	.2499 x 1.00	1.5	O	6
K674	1/22	115	3000	1	1.9	CW	BALL	.3116 X .291 X 1.93	1.5	P	1
K1322 New	1/40	115	3000	1	.98	CWSE	BALL	.212 X 2.00	1.50	Q	1,45
K146	1/20	120	3000	1	2.1	CW	SLV	.2499 x 1.50	1.5	R	6

NOTES	DESCRIPTION
▲	Item to be discontinued when stock is depleted.
1	Packed 1 per carton.
2	Use fan blades with round hub I.D.
3	Two-Speed motor.
4	Maximum flat length.
5	Double shaft.
6	Packed 6 per carton.
45	Replacing Century® C-frame motor.

Stock numbers in bold are recommended stock items.

FIG A

FIG B

FIG C

FIG D

FIG E

FIG F

FIG G

FIG H

FIG I

FIG J

FIG K

FIG L

FIG M

FIG N

FIG O

FIG P

FIG Q

FIG R

CENTURY® C-FRAME MOTORS

DIRECT REPLACEMENT MOTORS

APPLICATIONS:

Used on commercial and domestic refrigeration applications, also in exhaust fans, range hoods, heaters, ventilators, evaporators and many other air moving applications.

FEATURES:

- CSA certified
- Mounting hardware
- Single and two speed
- Shaded pole
- UL recognized

BENEFITS:

- Designed to replace many "C" frame motors.

CENTURY® STOCK NUMBER	STACK SIZE	RPM	SPD	VOLTS	AMPS	ROT◊	SHAFT DIA & LENGTH	FASCO® MOTOR REPLACEMENT		CROSS REFERENCE	FIG	NOTES
▲ C01334	1/2	3000	1	120	0.30	REV	.187 X 1.66			Gem* EM334, For Admiral*	E	60
▲ C01336	1/2	3000	1	120	0.20	REV	.125 X 1.30	No Repl		Gem EM336, For Gibson*/Frigidaire*	C	59
▲ C01678	1/2	3000	1	120	0.42	REV	.187 X 1.50	No Repl		Gem EM678, Robert Shaw* 14015	B	61
▲ C01550	1/2	3000	1	120	0.89	REV	.217 X 1.75	K1550	New	Gem EM550 Robert Shaw VFM-100 Supco* SM-550	H	63
▲ C01316	5/8	3000	1	115	0.51	REV	.187 X 1.00	No Repl			B	61,62
▲ C01691	5/8	3000	1	120	0.80	REV	.181 X 1.8	No Repl		Stand offs 5036F & 5018S, Bohn* 5007S, Gem EM691, Uppco* 85	G	
▲ C01692	5/8	3000	1	240	0.32	REV	.18 X 1.8	No Repl		Stand offs 5036G & 5018T, Bohn 5007T, Gem EM692, Uppco 86	G	
▲ C01323	5/8	2750	1	115	0.47	REV	.217 X 2.37	K1323	New		D	
▲ C01335A	5/8	3000	1	115	0.40	REV	.187 X 1.67			Gem EM335, For Admiral	F	60
▲ C01375	5/8	3000	1	120	0.60	REV	.181 X 1.50				B	56,61
▲ C01670	5/8	3000	1	120	0.40	REV	.187 X 1.42	K1670	New	Gem EM670, Robert Shaw 14001, Acme* 600/700/710	A	61,58
▲ C01700	5/8	3000	1	120	0.45	REV	.187 X 1.63	K1700	New	Acme 700	E	58,61
C01677	5/8	3000	1	120	0.30	REV	.187 X 1.28	No Repl		Gem EM677, Robert Shaw 14013	B	
▲ C01671	5/8	3000	1	120	0.40	REV	.187 X 1.42	No Repl		Gem EM671, Robert Shaw 14003	B	61

◊ To reverse the rotation of a C-frame motor, remove the shaft from one side of the stack and re-install it back on the opposite side of the stack.

NOTES	DESCRIPTION
▲	Item to be discontinued when stock is depleted.
56	Includes lead and plug assembly.
58	Mounting hardware & fan kit included.
59	Molex plug.
60	Spade connector.
61	Mechanically reversible.
62	Shaft has no flat.
63	Includes fan blade.

FIG A

FIG B

FIG C

FIG D

FIG E

FIG F

FIG G

FIG H

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CENTURY® C-FRAME MOTORS

DIRECT REPLACEMENT MOTORS

APPLICATIONS:

Used on commercial and domestic refrigeration applications, also in exhaust fans, range hoods, heaters, ventilators, evaporators and many other air moving applications.

FEATURES:

- CSA certified
- Mounting hardware
- Single and two speed
- Shaded pole
- UL recognized

BENEFITS:

- Designed to replace many "C" frame motors.

CENTURY® STOCK NUMBER	STACK SIZE	RPM	SPD	VOLTS	AMPS	ROT◊	SHAFT DIA & LENGTH	FASCO® MOTOR REPLACEMENT		CROSS REFERENCE	FIG	NOTES
▲ C01673	5/8	3000/1550	2	120	0.71/0.34	REV	.187 X 1.33	No Repl		Gem* 673, Robert Shaw *14007	A	58,61
▲ C01672	5/8	3000	1	240	0.25	REV	.187 X 1.48	No Repl		Gem 672, Robert Shaw 14005, Acme* 602/702	A	11,58,61
▲ C01330	3/4	3000	1	120	0.90	REV	.217 X 2.37	K110	New		B	56,57,61
▲ C01326	7/8	3000	1	120	1.05	REV	.217 X 1.24	No Repl			B	
▲ C01682	1	3000/1550	2	120	0.73/0.36	REV	.187 X 1.29	No Repl		Gem EM682, Robert Shaw 14023	B	61
▲ C01675	1	3000	1	120/240	1.0/0.50	REV	.187 X 2.07	K1675	New	Gem EM675, Acme 7502	A	61
▲ C01683	1	3000	1	240	0.30	REV	.187 x 1.15	K683	New	Gem EM683, Robert Shaw 14025	B	61
▲ C01680	1 1/8	3000	1	120	0.70	REV	.187 x 1.46	No Repl		Gem EM680, Robert Shaw 14019, Acme 750	B	61
▲ C01329	1 1/8	3000	1	240	0.60	REV	.217 X 1.24	No Repl			C	
▲ C01322	1 1/5	3000	1	115	1.00	REV	.250 X 2.00	K1322	New		B	25,57,61
▲ C01575	5/8	3000	1	120	0.60	REV	.187 X .875	K1575	New		D	

◊ To reverse the rotation of the motor, remove the shaft from one side of the stack and re-install it back on the opposite side of the stack.

FIREPLACE FAN

FEATURES:

- Mounting Brackets fit 5.83 B.C.D
- Universal fireplace fan replacement
- 100CFM

CENTURY® STOCK NUMBER	STACK SIZE	RPM	SPD	VOLTS	AMPS	ROT	SHAFT DIA & LENGTH	FASCO® MOTOR REPLACEMENT		CROSS REFERENCE	FIG	NOTES
▲ C01574	1/2	3000	1	120	0.46	CWSE	.181 x .947	K1574	New	Rotom* RF100, J574	E	

NOTES	DESCRIPTION
▲	Item to be discontinued when stock is depleted.
11	60/50 Hertz.
25	Ball bearing.
56	Includes lead and plug assembly.
57	Thermally protected.
58	Mounting hardware & fan kit included.
61	Mechanically reversible.

FIG A

FIG B

FIG C

FIG D

FIG E

*All the OEM trade names and trademarks listed on this page are not owned or controlled by Regal Beloit Corporation. The rights associated with those trade names and trademarks remain the property of their respective owners or licensees.

FASCO® 3.3 DIAMETER GE®* 11 FRAME REPLACEMENTS

REFRIGERATION FAN MOTORS

APPLICATIONS:

Designed primarily for their use in evaporators of commercial refrigeration walk-in coolers and freezers.

FEATURES:

- 115/208-230 and 460 VAC models
- Thermally protected
- 3.9 Diameter
- 1/2" Studs for mounting
- 1 Speed
- Extended hubs with rubber rings for base mount
- Interchangeable with GE®* 11 frame refrigeration motors

BENEFITS:

- Drop-in replacements for existing refrigeration fan motors
- Wide range of application compatibility

STOCK NUMBER	TYPE	HP/WATT	VOLTS	RPM	AMPS	ENCLOSURE	ROT	BRNG	SHAFT DIM	BODY LENGTH	FIG	NOTES
D429	SP	9 Watts	115	1550	0.6	Totally Encl.	CCW	SLV	HUB	2 1/8	G	46,47,48,49
D437	SP	16 Watts	115	1550	1.1	Totally Encl.	CCW	SLV	HUB	2 7/8	G	46,47,48,49
▲ D477	SP	1/35	208-230	1550	0.75	Open Vent	CCW	SLV	5/16 x 1 5/8	4 1/4	C	9,10
▲ D471	SP	1/20	208-230	1550	1.1	Open Vent	CCW	SLV	5/16 X 2 1/2	4 1/4	C	9,10
D417	SP	1/20	208-230	1550	1.1	Open Vent	CCW	Ball	5/16 X 2 1/2	4 1/4	D	9,10
D470	SP	1/20	208-230	1550	0.94	Open Vent	CW	SLV	5/16 X 2 5/8	4 1/4	C	9,10
D472	SP	1/20	115	1550	1.9	Open Vent	CCW	SLV	5/16 X 2 5/8	4 1/4	C	9,10
D473	SP	1/20	115	1550	2	Open Vent	CCW	SLV	5/16 X 2 5/8	4 1/4	C	9,10
■ D1129	PSC	1/20	115/230	1550	0.7/.35	Totally Encl.	CW	Ball	5/16 X 1 5/8	3 1/8	E	51
■ D475	SP	1/15	460	1550	0.5	Open Vent	CCW	SLV	5/16 X 2 1/2	4 1/3	F	8,9,10
D469	SP	1/12	208-230	1550	1.3	Open Vent	CCW	SLV	5/16 X 2 1/8	4 1/2	H	9,10
D671B	SP	1/15	115/208-230	1550	1.90/0.84-0.94	OAO	CCWSE	Ball	5/16 X 2 1/2	4 1/2	A	
D672B	SP	1/15	115/208-230	1550	1.90/0.84-0.94	OAO	CWSE	Ball	5/16 X 2 1/2	4 1/2	B	

NOTES	DESCRIPTION
▲	Item to be discontinued when stock is depleted.
■	OEM replacement, see pages 30-43.
8	Does not have extended hubs or rubber rings for base mount.
9	3.9 diameter.
10	Includes 1/2" studs for mounting.
46	Mounting bracket designed to match the original motor (four 8-36 drilled & tapped holes).
47	Mounting hardware included.
48	Has 22" leads with 1/16" thick insulation.
49	Three studs opposite shaft end are 8-32 on a standard 2.84" bolt circle 120 apart.
51	4 MFD 370 V capacitor.

FIG A

FIG B

FIG C

FIG D

FIG E

FIG F

FIG G

FIG H

*GE is believed to be a trademark or trade name of General Electric Company and is not owned or controlled by Regal Beloit Corporation.

FASCO® 3.3 MULTI-HORSEPOWER REPLACEMENT MOTORS

3 DIFFERENT HORSEPOWERS INTO ONE MOTOR

APPLICATIONS:

Replaces 1/12, 1/15, 1/20 horsepower PSC and low efficient shaded pole designs.

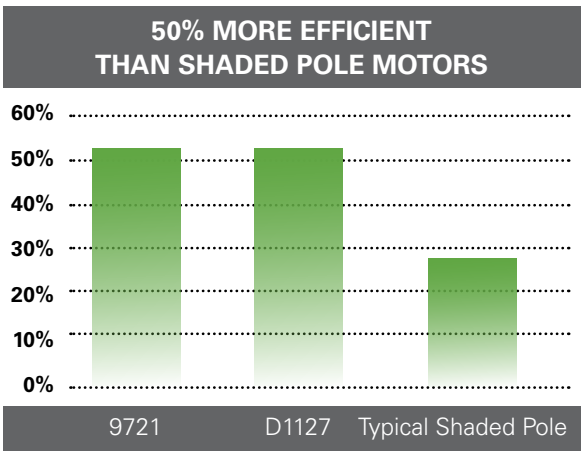
FEATURES:

- Easy-to-Read connection diagram attached to white lead wire
- Four studs on each end
- 40°C Ambient
- Class B Insulation
- UL and CSA Recognized
- Low temp (-40°F) lubrication system
- Reversing plug for easy rotation change
- Thermally protected
- Open ventilated
- Ball or sleeve bearing

BENEFITS:

- Use of a permanent split capacitor design allows the motor to deliver more power with a lower amp draw
- Cooler operation results in fewer failures

ENERGY SAVINGS PSC DESIGN



$ Less efficient shaded pole motors are often used in original equipment to reduce cost. While they do allow for small savings at time of purchase, durable savings quickly dissolve in electric bills due to today's high power costs.

STOCK NUMBER	HP	RPM	SPD	VOLTS	AMPS	ROT	BRG	HZ	BODY LENGTH	SHAFT DIM	FIG	NOTES
■ **9721** (3-IN-1®)	1/12, 1/15, 1/20	1550	1	115/208-230	1.1/0.5	REV	Ball	60/50	3 1/2	5/16 x 3	A	32
D1127	1/12, 1/15, 1/20	1550	1	115/230	1.1/0.6	REV	SLV	60	3 1/2	5/16 x 3	B	32

NOTES	DESCRIPTION
■	OEM replacement, see pages 30-43.
32	Energy Efficient.
	Stock numbers in bold are recommended stock items.

FIG A

FIG B

GENTEQ® KRYO™ FORTRESS MOTORS

BUILT TO BE YOUR TRUCK STOCK MOTOR

APPLICATIONS:

The versatility and performance of the Kryo Fortress motor make it an ideal retrofit or replacement motor for OEM's. It can be used on other ECM or shaded pole unit bearing motors in commercial refrigeration evaporator and condenser units.

FEATURES and BENEFITS:

- **Two motors replace all motors rated:**
  - 4-27 or 4-20 watts (automatically operates at the watts needed by load)
  - 1550 RPM
  - 115-230 VAC (automatic) Allowable voltage range 90-240 VAC
  - CW & CCW (one wire connection)
  - Standard 1/4-20 shaft thread
- **Multiple standard mounting options**
  - Standard rear 3-hole and 4-hole mounting
  - Two-sided mounting feet

BUILT TO BE EASY TO INSTALL

- Standard two-pin molded plug
- Reverse rotation with one wire connection
- Multiple standard mounting options

BUILT TO SAVE ENERGY

- High efficiency ECM motors provide 41% greater efficiency over traditional shaded pole motors

BUILT TO LAST

- IP66 and IP67 rating (water-tight, dust-tight and submersible)
- Long-life ball bearings
- Aluminum body
- Can operate in temperatures between -40°C and 55°C

STOCK NUMBER	WATTS	RPM	SPD	VOLTS	AMPS	ROTATION	BEARING	ENCLOSURE	SHAFT	BODY LENGTH	CROSS REFERENCE*
MD5411	4-27	1550	1	90-240	.65-.30	REV	Ball	IP66/IP67	1/4-20	3.61	10891 EC5411E EC5412E EC5414E
MD5411S	4-20	1550	1	90-240	.55-.20	REV	Ball	IP66/IP67	1/4-20	3.11	10891 EC5411E EC5412E EC5414E

NOTES	DESCRIPTION
*	Verify that the motor output, watts and RPM are suitable for the motor to be replaced.
	Stock numbers in bold are recommended stock items.

Stock No. 2117 - 90° cord adapter available separately.

REPLACES 28 DIFFERENT MOTOR RATINGS

GENTEQ® KRYO™ FORTRESS FAN PACKS

BUILT TO BE EASY TO INSTALL

APPLICATIONS:

The versatility and performance of the Kryo Fortress fan pack make it an ideal retrofit or replacement fan pack for OEM's. It can be used on other ECM or shaded pole fan packs in commercial refrigeration evaporator and condenser units.

FEATURES and BENEFITS:

BUILT TO BE EASY TO INSTALL

- Standard two-pin molded plug (operates motor at 4-20 watts, 1550 RPM, CW rotation)
- 115-230 VAC (automatic)
  Allowable voltage range 90-240 VAC

BUILT TO SAVE ENERGY

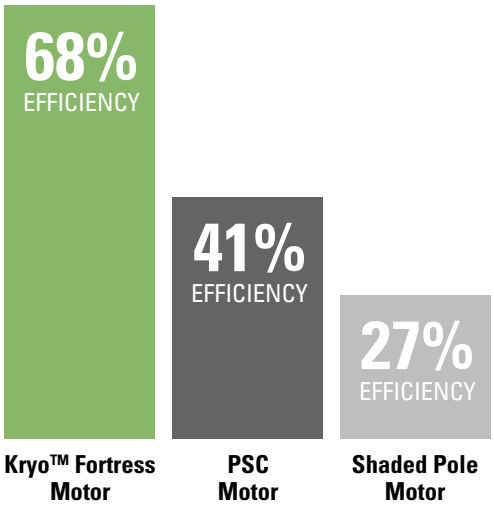
- High efficiency ECM motors provide 41% greater efficiency over traditional shaded pole motors

BUILT TO LAST

- IP66 and IP67 rating (water-tight, dust-tight and submersible)
- Long-life ball bearings
- Aluminum body
- Can operate in temperatures between -40°C and 55°C

ENERGY SAVINGS ECM DESIGN

Comparison 16 Watt Motors @ 1550 RPM



STOCK NUMBER	CFM	WATTS	RPM	SPD	VOLTS	AMPS	ROT (OSE)	BEARING	ENC	MOUNTING B.C.	CROSS REFERENCE*	FIG	NOTES
MD5469	355	4-20	1550	1	90-240	.55-.20	CW	Ball	IP66/IP67	9.532	5R024, 5R033	A	15, 17
MD5470	355	4-20	1550	1	90-240	.55-.20	CW	Ball	IP66/IP67	9.800	5R026, 5R035, 5470 EC5470FP	B	14, 17
MD5471	390	4-20	1450	1	90-240	.55-.20	CW	Ball	IP66/IP67	9.800	5R027, 5R036, 05471	B	14, 17
MD5472	415	4-20	1550	1	90-240	.55-.20	CW	Ball	IP66/IP67	9.800	5R028, 5R037, 05472, EC5472FP	B	14, 17

NOTES	DESCRIPTION
14	Straight 2 pin plug.
15	Right angle 2 pin plug.
17	Fan pack assembly.
*	Verify that the motor output, watts and RPM are suitable for the motor to be replaced.
	Stock numbers in bold are recommended stock items.

FIG A

FIG B

DUAL VOLTAGE, DROP-IN REPLACEMENT

MORRILL MOTORS® KRYO™ SSC MOTORS

APPLICATIONS:

Kryo SSC motors are the next generation ECM motors with multi-watt range capability. Designed for use in commercial refrigeration, they can be used in other applications requiring efficiency and reliability. They are also available with mounting brackets, fan blades, and fan assembly hardware. They are approved for use in applications where flammable refrigerants are present and can be used with applications where the use of pressurized water for wash down is a standard procedure.

FEATURES:

- Energy efficient ECM technology
  - › Automatic torque variation
- IP65 environmental certification
- ATEX certified to EN60079

BENEFITS:

- Low power consumption for maximum operational efficiency
- Constant rotational speed for functional consistency
- Dust tight and water-resistant against water projected from a nozzle but not waterproof.
- Can be used in applications with flammable refrigerants

STOCK NUMBER	MOTOR DIA	WATTS	RPM	SPD	VOLTS	AMPS	ROT (OSE)	BEARING	ENCLOSURE	SHAFT DIAMETER LENGTH	FIG	NOTES
▲ 5R029	3.3	12	1550	1	115	0.30	CW	Ball	Totally Encl.	1/4 x 20 Thread	A	14, 20
5R034	3.3	12	1550	1	115	0.30	CW	Ball	Totally Encl.	1/4 x 20 Thread	A	15, 20
5R030	3.3	16	1550	1	230	0.15	CW	Ball	Totally Encl.	1/4 x 20 Thread	A	14, 20
5R031	3.3	16	1550	1	115	0.40	CW	Ball	Totally Encl.	1/4 x 20 Thread	A	14, 20
5R999	3.3	4-25	1550	1	115	0.60	CW	Ball	Totally Encl.	1/4 x 20 Thread	A	14, 20
FAN PACK ASSEMBLY												
5R033	3.3	12	1550	1	115	0.30	CW	Ball	Totally Encl.	1/4 x 20 Thread	B	14, 17, 20
5R035	3.3	12	1550	1	115	0.30	CW	Ball	Totally Encl.	1/4 x 20 Thread	B	15, 17, 20
5R036	3.3	16	1450	1	115	0.40	CW	Ball	Totally Encl.	1/4 x 20 Thread	B	14, 17, 20
▲ 5R037	3.3	16	1550	1	115	0.40	CW	Ball	Totally Encl.	1/4 x 20 Thread	B	14, 17, 20

NOTES	DESCRIPTION
▲	Item to be discontinued when stock is depleted.
14	Straight, 2 pin molded plug.
15	Right angle, 2 pin molded plug.
17	Fan pack assembly.
20	IP65 Certified.

FIG A

FIG B

MORRILL MOTORS® ARKTIC® SSC UNIT BEARING MOTORS

APPLICATIONS:

Arktic SSC unit bearing motors are used in evaporators and condensers of commercial refrigerators and can be used in other applications demanding high efficiency. Utilizing ECM technology with peak efficiencies reaching up to 66%, Arktic SSC motors are designed for 83,720 hours of continuous operation. All ratings are UL certified (E258064).

FEATURES:

- Energy efficient ECM technology
  - › Automatic torque variation
- Mounting:
  - › (5) 5/32" diameter cored holes on rear (aluminum)
  - › (3) #8-36 drilled through and tapped (cast iron)
- Temp Ranges:
  - › Operating temp: -40°C to +55°C ambient
  - › Storage temp: -40°C to +80°C ambient

BENEFITS:

- Low power consumption for maximum operational efficiency
- Constant rotational speed for functional consistency
- Wide array of application compatibility
- Drop-in replacement for existing shaded pole and PSC evaporator cooler motors

STOCK NUMBER	MOTOR DIA	WATTS	RPM	SPD	VOLTS	AMPS	ROT (OSE)	BEARING	ENCLOSURE	SHAFT DIAMETER LENGTH	BODY LENGTH	FIG	NOTES
5R016	3.3	12	1550	1	115	0.30	CW	Unit	Totally Encl.	1/4 x 20 Thread	2 1/2	A	14
5R025	3.3	12	1550	1	115	0.30	CW	Unit	Totally Encl.	1/4 x 20 Thread	2 1/2	B	15
5R038	3.3	12	1550	1	115	0.30	CW	Unit	Totally Encl.	1/4 x 20 Thread	2 1/2	C	14, 18
5R020	3.3	16	1550	1	115	0.40	CW	Unit	Totally Encl.	1/4 x 20 Thread	2 1/2	A	14
▲ 5R019	3.3	16	1550	1	230	0.15	CW	Unit	Totally Encl.	1/4 x 20 Thread	2 1/2	A	14
5R021	3.3	25	1550	1	115	0.60	CW	Unit	Totally Encl.	1/4 x 20 Thread	2 1/2	A	14
5R017	3.3	38	1550	1	115	0.90	CCW	Unit	Totally Encl.	1/4 x 20 Thread	2 1/2	D	19
5R018	3.3	38	1550	1	230	0.45	CW	Unit	Totally Encl.	1/4 x 20 Thread	2 1/2	D	19
5R022	3.3	38	1550	1	115	0.90	CCW	Unit	Totally Encl.	1/4 x 20 Thread	2 1/2	E	14, 16
5R023	3.3	38	1550	1	230	0.45	CCW	Unit	Totally Encl.	1/4 x 20 Thread	2 1/2	E	14, 16
MOTOR & FAN PACK ASSEMBLY													
5R024	3.3	12	1550	1	115	0.30	CW	Unit	Totally Encl.	1/4 x 20 Thread	2 1/2	F	15, 17
5R026	3.3	12	1550	1	115	0.30	CW	Unit	Totally Encl.	1/4 x 20 Thread	2 1/2	G	14, 17
5R027	3.3	16	1450	1	115	0.40	CW	Unit	Totally Encl.	1/4 x 20 Thread	2 1/2	G	14, 17
5R028	3.3	16	1550	1	115	0.40	CW	Unit	Totally Encl.	1/4 x 20 Thread	2 1/2	G	14, 17

NOTES	DESCRIPTION
▲	Item to be discontinued when stock is depleted.
14	Straight, 2 pin molded plug.
15	Right angle, 2 pin molded plug.
16	Includes bracket.
17	Fan pack assembly.
18	No mounting feet.
19	Dual flag connections.

FIG A

FIG B

FIG C

FIG D

FIG E

FIG F

FIG G

MORRILL MOTORS® ARKTIC® 59 MOTORS

APPLICATIONS:

Arktic 59 motors are used in the evaporators of commercial walk-in coolers and freezers. With peak efficiencies of approximately 66%, they can be used in any air moving application that demands high efficiency and dependability. All ratings have UL certification (E258064) and are designed for a useful life of 83,720 hours.

FEATURES:

- Energy efficient ECM technology
  - › Automatic torque variation
- Mounting: Standard 1/2"- #10-32 studs on shaft end
  - › (2-13/16" bolt circle) and 1/2" - #10-32 studs on both ends
  - › Power cord with standard straight two-pin molded plug
- Shaft: 5/16" single shaft with single flat is standard.
- Temp Ranges:
  - › Operating temp: -40°C to +25°C ambient
  - › Storage temp: -40°C to +80°C ambient

BENEFITS:

- Low power consumption for maximum efficiency
- Constant rotational speed for functional consistency
- Wide array of application compatibility
- Drop-in replacement for existing shaded pole and PSC evaporator cooler motors

STOCK NUMBER	MOTOR DIA	HP	RPM	SPD	VOLTS	AMPS	ROT (OSE)	BRNG	ENCLOSURE	SHAFT DIA LENGTH	BODY LENGTH	CROSS REFERENCE	FIG	NOTES
5K001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	A	21
5100A	3.3	1/15	1550	1	115	1.1	CW	Ball	Totally Encl.	5/16 X 2 5/8	3 5/16	5100, 5103, 5105	B	
5101A	3.3	1/15	1550	1	115	1.1	CCW	Ball	Totally Encl.	5/16 X 2 5/8	3 5/16	5101, 5102, 5106	B	
5104A	3.3	1/15	1550	1	115	1.1	CCW	Ball	Totally Encl.	5/16 x 1	3 5/16	5104	C	
5110A	3.3	1/15	1550/800	2	115	1.1	CCW	Ball	Totally Encl.	5/16 X 2 5/8	3 5/16	5110, 5120	B	
5111A	3.3	1/15	1550/800	2	115	1.1	CW	Ball	Totally Encl.	5/16 X 2 5/8	3 5/16	5111, 5121	B	
5200A	3.3	1/15	1550	1	208-230	0.63	CW	Ball	Totally Encl.	5/16 X 2 5/8	3 5/16	5200, 5203	B	
5201A	3.3	1/15	1550	1	208-230	0.63	CCW	Ball	Totally Encl.	5/16 X 2 5/8	3 5/16	5201, 5202, 5206	B	
5204A	3.3	1/15	1550	1	208-230	0.63	CCW	Ball	Totally Encl.	5/16 x 1	3 5/16	5204	C	
5210A	3.3	1/15	1550/800	2	208-230	0.63	CCW	Ball	Totally Encl.	5/16 X 2 5/8	3 5/16	5210, 5220	B	
5211A	3.3	1/15	1550/800	2	208-230	0.63	CW	Ball	Totally Encl.	5/16 X 2 5/8	3 5/16	5211, 5221	B	

NOTES	DESCRIPTION
21	Mounting bracket (part # 24X328011G1).
	Stock numbers in bold are recommended stock items.

FIG A

FIG B

FIG C

APPLICATIONS: NU SERIES

NU Series Shaded Pole Motors are widely used in industrial and commercial refrigeration for condensing and evaporating units. Also used in freezers, bottle, food and beverage coolers, walk-in and reach-in coolers and ventilating units. They are suitable for all angle operation and offer multiple mounting features.

FEATURES: NU SERIES

- Type: AC / shaded pole / 4 pole / single-speed
- Range: From 4 to 34 watt output
- Enclosure: Totally enclosed
- Bearings: Self-lubricating and self-aligning long life Sintec sleeve bearings
- Duty: Continuous air over
- Insulation/Protection: Class B. Impedance and thermally protected
- Operating range: Standard operating temperatures: -40°F to 104°F
- Approvals: cURus and CE
- Rear mounting: 3 tapped holes on 2.835" B.C. at 120° or 4 mounting screws on shaft end
- Foot mounting: Single side boss with 4 tapped holes
- Rotation: CCWSE

APPLICATIONS: ECM-IP ECM SERIES

ECM-IP ECM series motors are the company's second generation of high-efficiency electronically commutated motors. These new motors offer efficiency rates up to 70% which is 4-5 times more efficient than the traditional shaded pole fan motor.

FEATURES: ECM-IP ECM SERIES

- Moisture protection: IP65 moisture protection
- Operation: All angle, continuous air over
- Rotation: CCW from shaft end
- Cord terminals: 3 pin & 2 pin, 90°
- Front mounting: 4 studs on 3.72" B.C.
- Drop-in replacement for front mount motors

BENEFITS

- Drop-in replacement for existing square motor shaded pole motors
- Mechanically reversible
- Wide range of application compatibility
- Low power consumption with ECM-IP series

	STOCK NUMBER	MOTOR DIA	WATTS	RPM	SPD	VOLTS	AMPS	ROT (SE)	BRNG	ENCLOSURE	SHAFT DIA LENGTH	BODY LENGTH	FIG	NOTES
	EC4W115	3.3	4	1550	1	115	0.36	CCW	SLV	Totally Encl.	Hub	2 13/16	A	
▲	EC4W230	3.3	4	1550	1	230	0.18	CCW	SLV	Totally Encl.	Hub	2 13/16	A	
	EC5W115	3.3	5	1550	1	115	0.40	CCW	Ball	Totally Encl.	Hub	2 13/16	A	
▲	EC5W230	3.3	5	1550	1	230	0.20	CCW	SLV	Totally Encl.	Hub	2 13/16	A	
	EC6W115	3.3	6	1550	1	115	0.41	CCW	SLV	Totally Encl.	Hub	3 1/16	A	
▲	EC6W230	3.3	6	1550	1	230	0.20	CCW	SLV	Totally Encl.	Hub	3 1/16	A	
	EC9W115	3.3	9	1550	1	115	0.58	CCW	SLV	Totally Encl.	Hub	3 1/16	A	
	EC9W230	3.3	9	1550	1	230	0.35	CCW	SLV	Totally Encl.	Hub	3 1/16	A	
	EC16W115	3.3	16	1550	1	115	0.85	CCW	Ball	Totally Encl.	Hub	3 5/8	A	
	EC16W230	3.3	16	1550	1	230	0.50	CCW	Ball	Totally Encl.	Hub	3 5/8	A	
	EC34W115	3.3	34	1550	1	115	1.60	CCW	SLV	Totally Encl.	Hub	4 3/16	A	
	EC34W230	3.3	34	1550	1	230	0.80	CCW	SLV	Totally Encl.	Hub	4 3/16	A	
▲■	EC-HE-0147	3.3	12	1450	1	115	0.18	CCW	Ball	Totally Encl.	Hub	3 5/8	B	
■	**EC-HE-0176**	3.3	15	1600	1	115	0.22	CCW	Ball	Totally Encl.	Hub	4	B	

NOTES	DESCRIPTION
▲	Item to be discontinued when stock is depleted.
■	OEM replacement, see pages 30-43.
	Stock numbers in bold are recommended stock items.

FIG A

NU SERIES

FIG B

ECM SERIES

ELCO® FAN BLADES & ADAPTER BRACKET

FAN BLADES

APPLICATIONS:

For use on Elco Motors ONLY

FEATURES:

- Plastic
- Temperature range -30ºC + 60ºC

ELCO® FAN BLADES					
STOCK NUMBER	DIA (IN)	PITCH (DEG)	NO OF BLADES	CW MOTOR AIRFLOW	MOTOR WATT
4VEA012	6	28	5	Suction	4 & 5
4VEA011	6.5	31	5	Suction	5
4VEA009	7.75	28	5	Suction	6 & 9
4VEP003	7.75	31	5	Pusher	10
4VEA010	7.75	34	5	Suction	6 & 9
4VEA016	8.75	31	5	Suction	10
4VEA013	9	25	5	Suction	9
4VEA006	9	31	5	Suction	16
4VEA008	10	22	5	Suction	16
4VEA007	10	28	5	Suction	16

FAN BLADE

ADAPTER BRACKET

APPLICATIONS:

To mount NU Series motors on "European Style" condenser brackets

STOCK NUMBER

EUBKT01

ADAPTER BRACKET

FASCO® UNIT BEARING SHADED POLE MOTORS - ALUMINUM

APPLICATIONS:

Unit bearing shaded pole motors are widely used in industrial and commercial refrigeration for condensing and evaporating units. Also used in freezers, bottle, food and beverage coolers, walk-in and reach-in coolers and ventilation units. They are suitable for all angle operation and offer multiple mounting features.

FEATURES:

- Type: 3.3" AC / shaded pole / 4 pole / single speed
- Range: From 2-9 watt output
- Enclosure: Totally enclosed
- Bearings: Self-lubricating, long life unit bearing design
- Duty: Continuous air over
- Insulation/Protection: Class B. Impedance and thermally protected
- Operating Range: Standard operating temperatures: -40°F to 104°F
- Approvals: UL and CSA
- Foot mounting: 2 feet with 4 tapped holes
- Rotation: CCWOSE and CWOSE

BENEFITS:

- Drop-in replacement for existing unit bearing shaded pole motors
- Wide range of application compatibility
- Long life OEM designs

STOCK NUMBER	MOTOR DIA	WATTS	RPM	SPD	VOLTS	AMPS	ROT (OSE)	BRNG	ENCLOSURE	SHAFT DIA LENGTH	BODY LENGTH	CROSS REFERENCE	NOTES
UB550	2 5/8	2	1550	1	115	0.22	CW	Unit	Totally Encl.	1/4 x 20 Thread	2 5/8	N/A	
UB551	2 5/8	2.3	1300	1	115	0.15	CCW	Unit	Totally Encl.	1/4 x 20 Thread	2 5/8	N/A	
UB552	2 5/8	2.3	1300	1	230	0.08	CW	Unit	Totally Encl.	1/4 x 20 Thread	2 5/8	N/A	
UB553	2 5/8	2.3	1300	1	230	0.08	CCW	Unit	Totally Encl.	1/4 x 20 Thread	2 5/8	N/A	
UB554	2 5/8	4	1450	1	115	0.29	CW	Unit	Totally Encl.	1/4 x 20 Thread	2 5/8	059110, 05213	
UB555	2 5/8	4	1450	1	115	0.29	CCW	Unit	Totally Encl.	1/4 x 20 Thread	2 5/8	N/A	
UB556	2 5/8	4	1450	1	230	0.14	CW	Unit	Totally Encl.	1/4 x 20 Thread	2 5/8	05223	
UB557	2 5/8	4	1450	1	230	0.14	CCW	Unit	Totally Encl.	1/4 x 20 Thread	2 5/8	N/A	
UB582	2 5/8	5	1550	1	115	0.34	CW	Unit	Totally Encl.	1/4 x 20 Thread	2 5/8	N/A	
UB583	2 5/8	5	1550	1	115	0.34	CCW	Unit	Totally Encl.	1/4 x 20 Thread	2 5/8	N/A	
UB558	2 5/8	6	1550	1	115	0.36	CW	Unit	Totally Encl.	1/4 x 20 Thread	2 7/8	05313	
UB559	2 5/8	6	1550	1	115	0.36	CCW	Unit	Totally Encl.	1/4 x 20 Thread	2 7/8	N/A	
UB560	2 5/8	6	1550	1	230	0.18	CW	Unit	Totally Encl.	1/4 x 20 Thread	2 7/8	N/A	
UB562	2 5/8	9	1550	1	115	0.53	CW	Unit	Totally Encl.	1/4 x 20 Thread	2 7/8	05413, 05119	
UB563	2 5/8	9	1550	1	115	0.53	CCW	Unit	Totally Encl.	1/4 x 20 Thread	2 7/8	05414	
UB564	2 5/8	9	1550	1	230	0.27	CW	Unit	Totally Encl.	1/4 x 20 Thread	2 7/8	05423	
UB565	2 5/8	9	1550	1	230	0.27	CCW	Unit	Totally Encl.	1/4 x 20 Thread	2 7/8	N/A	

NOTES	DESCRIPTION
	Stock numbers in bold are recommended stock items.

FASCO® UNIT BEARING SHADED POLE MOTORS - CAST IRON

APPLICATIONS:

Unit bearing shaded pole motors are widely used in industrial and commercial refrigeration for condensing and evaporating units. Also used in freezers, bottle, food and beverage coolers, walk-in and reach-in coolers and ventilating units. They are suitable for all angle operation and offer multiple mounting features.

FEATURES:

- Type: 3.3" AC / shaded pole / 4 pole / single speed
- Range: From 2 to 50 watt output
- Enclosure:Totally enclosed and open ventilated
- Bearings: Self-lubricating, long life unit bearing design
- Duty: Continuous air over
- Insulation/Protection: Class B. Impedance and thermally protected
- Operating Range: Standard operating temperatures: -40°F to 104°F
- Approvals: UL and CSA
- Rear Mounting: 3 tapped holes
- Foot Mounting: 2 feet with 4 tapped holes
- Rotation: CCWOSE and CWOSE

BENEFITS:

- Drop-in replacement for existing unit bearing shaded pole motors
- Wide range of application compatibility
- Long life OEM designs

STOCK NUMBER	MOTOR DIA	WATTS	RPM	SPD	VOLTS	AMPS	ROT (OSE)	BRNG	ENCLOSURE	SHAFT DIA LENGTH	BODY LENGTH	CROSS REFERENCE	NOTES
UB584	2 5/8	2	1550	1	115	0.22	CW	Unit	Totally Encl.	1/4 x 20 Thread	2 7/8	N/A	
UB585	2 5/8	2.3	1300	1	115	0.15	CCW	Unit	Totally Encl.	1/4 x 20 Thread	2 7/8	N/A	
UB586	2 5/8	2.3	1300	1	230	0.08	CW	Unit	Totally Encl.	1/4 x 20 Thread	2 7/8	N/A	
UB587	2 5/8	2.3	1300	1	230	0.08	CCW	Unit	Totally Encl.	1/4 x 20 Thread	2 7/8	N/A	
UB588	2 5/8	4	1450	1	115	0.29	CW	Unit	Totally Encl.	1/4 x 20 Thread	2 7/8	05211	
UB589	2 5/8	4	1450	1	115	0.29	CCW	Unit	Totally Encl.	1/4 x 20 Thread	2 7/8	05212	
UB590	2 5/8	4	1450	1	230	0.14	CW	Unit	Totally Encl.	1/4 x 20 Thread	2 7/8	05221	
UB591	2 5/8	4	1450	1	230	0.14	CCW	Unit	Totally Encl.	1/4 x 20 Thread	2 7/8	05222	
UB592	2 5/8	5	1550	1	115	0.34	CW	Unit	Totally Encl.	1/4 x 20 Thread	2 7/8	N/A	
UB594	2 5/8	6	1550	1	115	0.36	CW	Unit	Totally Encl.	1/4 x 20 Thread	2 7/8	05311	
UB595	2 5/8	6	1550	1	115	0.36	CCW	Unit	Totally Encl.	1/4 x 20 Thread	2 7/8	05312	
UB596	2 5/8	6	1550	1	230	0.18	CW	Unit	Totally Encl.	1/4 x 20 Thread	2 7/8	N/A	
UB597	2 5/8	9	1550	1	115	0.53	CW	Unit	Totally Encl.	1/4 x 20 Thread	2 7/8	05411	
UB598	2 5/8	9	1550	1	115	0.53	CCW	Unit	Totally Encl.	1/4 x 20 Thread	2 7/8	05412	
UB599	2 5/8	9	1550	1	230	0.27	CW	Unit	Totally Encl.	1/4 x 20 Thread	2 7/8	05421	
UB600	2 5/8	9	1550	1	230	0.27	CCW	Unit	Totally Encl.	1/4 x 20 Thread	2 7/8	05422	
UB566	2 5/8	16	1550	1	115	0.80	CW	Unit	Totally Encl.	1/4 x 20 Thread	3 1/32	05811	
UB567	2 5/8	16	1550	1	115	0.80	CCW	Unit	Totally Encl.	1/4 x 20 Thread	3 1/32	05812	
UB568	2 5/8	16	1550	1	230	0.40	CW	Unit	Totally Encl.	1/4 x 20 Thread	3 1/32	05821	
UB569	2 5/8	16	1550	1	230	0.40	CCW	Unit	Totally Encl.	1/4 x 20 Thread	3 1/32	05822	
UB570	3 7/8	25	1500	1	115	1.10	CW	Unit	Totally Encl.	1/4 x 20 Thread	3 3/5	N/A	
UB571	3 7/8	25	1500	1	115	1.10	CCW	Unit	Totally Encl.	1/4 x 20 Thread	3 3/5	N/A	
UB572	3 7/8	25	1500	1	230	0.60	CW	Unit	Totally Encl.	1/4 x 20 Thread	3 3/5	N/A	
UB573	3 7/8	25	1500	1	230	0.60	CCW	Unit	Totally Encl.	1/4 x 20 Thread	3 3/5	N/A	
UB574	3 7/8	35	1500	1	115	1.40	CW	Unit	Totally Encl.	1/4 x 20 Thread	3 3/5	05711	
UB575	3 7/8	35	1500	1	115	1.40	CCW	Unit	Totally Encl.	1/4 x 20 Thread	3 3/5	N/A	
UB576	3 7/8	35	1500	1	230	0.70	CW	Unit	Totally Encl.	1/4 x 20 Thread	3 3/5	05721	
UB577	3 7/8	35	1500	1	230	0.70	CCW	Unit	Totally Encl.	1/4 x 20 Thread	3 3/5	N/A	
UB578	3 7/8	50	1500	1	115	1.70	CW	Unit	Open Vent	3/8 x 1 1/2 Flat	4 2/3	05511	
UB579	3 7/8	50	1500	1	115	1.70	CCW	Unit	Open Vent	3/8 x 1 1/2 Flat	4 2/3	N/A	
UB580	3 7/8	50	1500	1	230	0.85	CW	Unit	Open Vent	3/8 x 1 1/2 Flat	4 2/3	05521	
UB581	3 7/8	50	1500	1	230	0.85	CCW	Unit	Open Vent	3/8 x 1 1/2 Flat	4 2/3	N/A	

NOTES	DESCRIPTION
	Stock numbers in bold are recommended stock items.

CENTURY® UNIT BEARING MOTORS

MANUFACTURED BY ELECTRIC MOTORS & SPECIALTIES*
MADE IN THE USA

APPLICATIONS:

Unit bearing shaded pole motors are widely used in industrial and commercial refrigeration for condensing and evaporating units. Also used in freezers, bottle, food and beverage coolers, walk-in and reach-in coolers and ventilation units. They are suitable for all angle operation and offer multiple mounting features.

15-35 WATT (1/50 TO 1/20 HP)

FEATURES:

- High efficiency
- Cast iron
- Fan motors
- Horizontal and shaft up mounting only

BENEFITS:

- Drop-in replacement for existing unit bearing shaded pole motors
- Wide range of application compatibility
- Long life OEM designs

	STOCK NUMBER	WATT OUTPUT	RPM	VOLTS	AMPS	ROT	SHAFT DIA LENGTH	EMS NUMBER	OEM PART NUMBER	FIG	NOTES
■	277	15	1500	115	.60	CCWLE	5⁄16 x 7	ESPOL15EMJR11	240366	A	
	292	15	1500	115	.60	CCWLE	5⁄16 x 5	ESP-L15EMJR1B2		A	
	296	15	1500	115	.60	CCWLE	5⁄16 x 9	ESP-L15EMJR17		A	12
■	246	16	1500	115	.80	CWLE	1/4 x 20 Thread	ESPL16EM1		B	
	247	16	1500	115	.80	CCWLE	1/4 x 20 Thread	ESPL16EMR1		B	
	248	16	1500	230	.40	CWLE	1/4 x 20 Thread	ESPL16EM2		B	
	249	16	1500	230	.40	CCWLE	1/4 x 20 Thread	ESPL16EMR2		B	
■	297	25	1500	115	1.1	CCWLE	5⁄16 x 7	ESPL25MJR1B1		A	12
■	**250**	25	1500	115	1.1	CWLE	1/4 x 20 Thread	ESPL25EM1		B	
	251	25	1500	115	1.1	CCWLE	1/4 x 20 Thread	ESPL25EMR1		B	
	252	25	1500	230	.60	CWLE	1/4 x 20 Thread	ESPL25EM2		B	
	253	25	1500	230	.60	CCWLE	1/4 x 20 Thread	ESPL25EMR2		B	
■	254	35	1500	115	1.4	CWLE	1/4 x 20 Thread	ESPL35EM1	810M035A29	B	
	255	35	1500	115	1.4	CCWLE	1/4 x 20 Thread	ESPL35EMR1		B	
■	256	35	1500	230	.70	CWLE	1/4 x 20 Thread	ESPL35EM2	810M035A21, A28	B	
	257	35	1500	230	.70	CCWLE	1/4 x 20 Thread	ESPL35EMR2		B	

NOTES	DESCRIPTION
■	OEM replacement, see pages 30-43.
12	Pin hole in shaft.
	Stock numbers in bold are recommended stock items.

FIG A

FIG B

*EM&S is believed to be a trademark or trade name of Electric Motors & Specialties, LLC and is not owned or controlled by Regal Beloit Corporation.

CENTURY® UNIT BEARING MOTORS

MANUFACTURED BY ELECTRIC MOTORS & SPECIALTIES*
MADE IN THE USA

APPLICATIONS:

Unit bearing shaded pole motors are widely used in industrial and commercial refrigeration for condensing and evaporating units. Also used in freezers, bottle, food and beverage coolers, walk-in and reach-in coolers and ventilating units. They are suitable for all angle operation and offer multiple mounting features.

50-75 WATT (1/15 HP)

FEATURES:

- High efficiency
- Cast iron
- Fan motors
- Horizontal and shaft up mounting only

BENEFITS:

- Drop-in replacement for existing unit bearing shaded pole motors
- Wide range of application compatibility
- Long life OEM designs

	STOCK NUMBER	WATT OUTPUT	RPM	VOLTS	AMPS	ROT	SHAFT DIA LENGTH	EMS NUMBER	OEM PART NUMBER	FIG	NOTES
■	258	50	1500	115	1.7	CWLE	3/8 x 1 1/2	ESPOL50EM1	050-0244-01	A	
■	291	50	1500	115	1.7	CWLE	5/16 x 3	ESPOL50EM1B1	134350000	B	
■	259	50	1500	115	1.7	CCWLE	3/8 x 1 1/2	ESPOL50EMR1		A	11
■	289	50	1500	115	1.7	CWLE	3/8 x 1 1/2	ESPOL50EM13	998-1008-00	C	13
■	9220	50	1500	115	1.7	CW	1/4 x 3/8	ESP-OL50EM16H	050-03441-01	D	
■	**260**	50	1500	230	.85	CWLE	3/8 x 1 1/2	ESPOL50EM2	050-0244-00	A	
	9200	50	1500	208-230	1.2	CWLE	3/8 x 1 1/4	ESPOL60EM2		D	11
■	261	50	1500	230	.85	CCWLE	3/8 x 1 1/2	ESPOL50EMR2		E	11
■	**276**	50	1500	230	.85	CCWLE	5/16 x 2 1/2	ESPOL50EMJR21	810M050A62	F	
■	285	50	1500	230	.85	CWLE	5/16 x 1 1/2	ESPOL50EM2B		F	
■	288	50	1500	230	.85	CWLE	3/8 x 1 1/2	ESPOL50EM26	998-1007-00	C	13
■	9221	50	1500	208-230	.85	CW	1/4 x 3/8	ESP-OL50EM26H	050-0344-00 050-0344-10	D	
■	**290**	50	1500	460	.44	CWLE	3/8 x 1 1/2	ESPOL50EM461	050-0244-02	F	
	9222	50	1500	460	.44	CW	1/4 x 3/8	ESP-OL50EM46H	050-0344-03	D	
■	298	75	1500	230	1.5	CWLE	3/8 x 1 1/2	ESPOL75EM2		F	

NOTES	DESCRIPTION
■	OEM replacement, see pages 30-43.
11	60/50 HZ.
13	Includes mounting bracket and shaft bushing.
	Stock numbers in bold are recommended stock items.

FIG A

FIG B

FIG C

FIG D

FIG E

FIG F

*EM&S is believed to be a trademark or trade name of Electric Motors & Specialties, LLC and is not owned or controlled by Regal Beloit Corporation.

CENTURY® ECM MOTORS

MOTOR DESIGN OFFERS HIGH SAVINGS FOR THE REFRIGERATION MARKET
MANUFACTURED BY ELECTRIC MOTORS & SPECIALTIES*
MADE IN THE USA

APPLICATIONS:

Energy saving ECM motors are widely used in industrial and commercial refrigeration evaporator fans and condenser units.

FEATURES:

- Advanced ECM design
- Up to 65% efficiency
- Rain shield
- Cast iron
- Standard two-pin molded plug
- UL approved E128044
- Wide temperature range oil
- Tapped & drilled mounting holes
- Evaporator mount - standard 3-hole, 4-hole Hussmann®* style
- Condenser mount double boss

BENEFITS:

- Drop-in replacement for supermarket case evaporator fans and condenser units
- Replaces 6, 9, 12 and 14-16 watt PSC low efficiency shaded pole motors in evaporator and condenser units

STOCK NUMBER	HP/WATT	RPM	VOLTS	AMPS	ROT OSE	MOUNTING HOLES	BODY LENGTH	LEAD LENGTH (IN)	FIG	NOTES
■ **9207F2**	6, 9, 12 Watts	1500	115	.2-.3	CW	5⁄16 x 7	2.93	15	A	
■ 9208F2	14, 15, 16 Watts	1500	115	.47-.58	CW	5⁄16 x 5	2.93	15	A	
■ 9211	13 Watts	1500	115	0.47	CW	5⁄16 x 9	2.93	15	A	
■ 9209L	1/15, 1/20, 1/25	1500	115	1.25	CCW	1/4 x 20 Thread	3.20	16	B	
■ 9210L	1/15, 1/20, 1/25	1500	115	1.25	CW	1/4 x 20 Thread	3.20	16	B	
■ 9209H	1/15, 1/20, 1/25	1500	230	0.77	CCW	1/4 x 20 Thread	3.20	16	B	
■ 9210H	1/15, 1/20, 1/25	1500	230	0.77	CW	1/4 x 20 Thread	3.20	16	B	
■ 9218	9 Watts	1650	115	0.32	CWLE	5⁄16 x 7	2.75	15	A	
■ 9223	9 Watts	1600	115	0.29	CWLE	1/4 x 20 Thread	2.80	13	C	
■ 9219	16 Watts	1850	115	0.40	CWLE	1/4 x 20 Thread	2.75	15	C	

NOTES	DESCRIPTION
■	OEM replacement, see pages 30-43.
	Stock numbers in bold are recommended stock items.

FIG A

FIG B

FIG C

*EM&S is believed to be a trademark or trade name of Electric Motors & Specialties, LLC and is not owned or controlled by Regal Beloit Corporation.
*Hussmann is believed to be the trademark and or trade name of Hussmann Corporation and is not owned or controlled by Regal Beloit Corporation.

FASCO® 4.4 DIAMETER MOTORS - GE®* 21/29 FRAME

REFRIGERATION FAN MOTORS

APPLICATIONS:

4.4 frame motors are widely used in commercial refrigeration walk-in and beverage coolers and display cases.

FEATURES:

- 115/208-230 VAC
- Thermally protected
- UL recognized
- CSA certified
- Mechanically reversible
- 3/8" shaft diameter with adapter to convert to 1/2" diameter
- Weld nuts on a 3.5" B.C. for stud mount
- Extended hubs with rubber rings for base mount
- Can be operated on 50 HZ with air-over applications
- Interchangeable with 4.4" & 5.0" refrigeration motors

BENEFITS:

- Wide array of application compatibility
- Drop-in replacement for existing refrigeration fan motors

STOCK NUMBER	TYPE	HP	VOLTS	RPM	SPD	AMPS	ENCLOSURE	ROT	BRNG	SHAFT DIM	BODY LENGTH	CROSS REFERENCE	FIG	NOTES
D484	SP	1/20	115/208-230	1550	1	2.2-1.1	Open Vent.	CW	SLV	3/8 X 3 1/8	4	GE 2341,2342	A	
D482	SP	1/15	115/208-230	1550	1	3.2-1.6	Open Vent.	CW	SLV	3/8 X 3 1/8	4	GE 2241,2242	B	
D480	SP	1/10	115/208-230	1550	1	4.5-2.2	Open Vent.	CW	SLV	3/8 X 3 1/8	4 5/8	GE 2141,2142	C	
D485	SP	1/20	115/208-230	1550	1	2.2-1.1	Open Vent.	CCW	SLV	3/8 X 3 1/8	4	GE 2331, 2332	D	
D483	SP	1/15	115/208-230	1550	1	3.2-1.6	Open Vent.	CCW	SLV	3/8 X 3 1/8	4	GE 2231,2232	E	
D481	SP	1/10	115/208-230	1550	1	4.5-2.2	Open Vent.	CCW	SLV	3/8 X 3 1/8	4 5/8	GE 2131, 2132	F	

FIG A

FIG B

FIG C

FIG D

FIG E

FIG F

*GE is believed to be a trademark or trade name of General Electric Company and is not owned or controlled by Regal Beloit Corporation.

CENTURY® 5" DIAMETER STOCK MOTORS - GE®* 21/29 FRAME

REFRIGERATION - UNIT HEATERS -SPACE HEATERS - MECHANICALLY REVERSIBLE

APPLICATIONS:

21-29 Frame motors are used on many popular commercial condensing units. Also used on unit cooler fans and blowers, refrigeration cabinets and air moving applications.

FEATURES:

- 21/29 Frame refrigeration replacements
- Base mounting available
- Continuous duty, air-over
- Easy mechanical reversing
- Drain holes
- Extra long 30" leads
- Thermally protected
- 60 Hz
- Fits Genteq® motor base
- 2-1/4" Mounting rings included**
- For 1/2" shaft applications (use stock no. 1306A shaft bushing)**
- Holes provided for conduit connector
- Shaded pole
- Sleeve bearing
- 4 Tapped 10-32 holes for shaft end mounting
- Stock no. 2087A mounting studs**

BENEFITS:

- Designed for easy mechanical reversing
- Wide array of application compatibility

STOCK NUMBER	HP	RPM	SPEEDS	VOLTS	AMPS	SHAFT DIA & LENGTH	ROT	BODY LENGTH	CROSS REFERENCE	BASE NUMBER	FIG	NOTES
▲ 604	1/20	1050	1	115/230	2.8/1.4	3/8 X 3 1/4	CWSE	4 1/4	2321 , 2322	1207	A	23
610	1/20	1550	1	115/230	2.4/1.2	3/8 X 3 1/4	CWSE	4 1/4	2341, 2342	1207	A	23
611	1/20	1550	1	115/230	2.4/1.2	3/8 X 3 1/4	CCWSE	4 1/4	2331, 2332	1207	A	23
▲ 606	1/15	1050	1	115/230	3.8/1.9	3/8 X 3 1/4	CWSE	4 1/2	2223		A	23
612A	1/15	1550	1	115/208-230	2.8/1.4	3/8 X 3 1/4	CWSE	4 1/2	2241, 2242		A	23
613A	1/15	1550	1	115/208-230	2.8/1.4	3/8 X 3 1/4	CCWSE	4 1/2	2231, 2232		A	23
9667	1/12	1050	1	115	1.8	3/8 X 2	REV	5 3/4	2928		B	11.22,24
▲ 9669	1/12	1050	1	208-230	0.61	3/8 X 2	REV	5 3/4	2954		B	11.22,24
9666	1/12	1550	1	115	1.6	3/8 X 2	REV	5 3/4	2927		B	11.22,24
▲ 9668	1/12	1550	1	208-230	0.65	3/8 X 2	REV	5 3/4	2953		B	11.22,24
608	1/10	1050	1	115/230	4.6/2.3	3/8 X 3 1/4	CWSE	4 3/4	2121, 2122	2089	A	23
609	1/10	1050	1	115/230	4.6/2.3	3/8 X 3 1/4	CCWSE	4 3/4	2113	2089	A	23
614	1/10	1550	1	115/230	4.4/2.2	3/8 X 3 1/4	CWSE	4 3/4	2141, 2142	2089	A	23
615	1/10	1550	1	115/230	4.4/2.2	3/8 X 3 1/4	CCWSE	4 3/4	2131, 2132	2089	A	23

NOTES	DESCRIPTION
▲	Item to be discontinued when stock is depleted.
**	Accessories see page 45.
11	60/50 HZ.
22	Permanent split capacitor.
23	When using U.E. base, add (2) 1221A adapter rings to "each" mounting ring.
24	TEAO

FIG A

FIG B

*GE is believed to be a trademark or trade name of General Electric Company and is not owned or controlled by Regal Beloit Corporation.

CENTURY® 5" DIAMETER STOCK MOTORS - GE®* 21/29 FRAME

REFRIGERATION - UNIT HEATERS - SPACE HEATERS - MECHANICALLY REVERSIBLE

APPLICATIONS:

21-29 Frame motors are used on many popular commercial condensing units. Also used on unit cooler fans and blowers, refrigeration cabinets, unit heaters, space heaters, remote air conditioners and other air moving applications. Four ratings replaced 21 of GE's 21/29 frame designs.

FEATURES:

- 5" Diameter motors
- All angle sleeve bearing
- Auto protector
- Base and mounting clamps included
- Grommeted lead exit
- Mechanically reversible in the field
- Open enclosure
- Shaded pole
- UL and CSA approved
- Lead exit on shaft end
- 3/8" shaft diameter, 1/2" adapter
- 2-1/4" rubber rings; base mounting
- 30" Color coded leads
- 42 Frame
- 60 HZ

BENEFITS:

- Designed for easy mechanical reversing
- Wide array of application compatibility

STOCK NUMBER	HP	RPM	VOLTAGE	AMPS	FRAME	ROTATION
RF6402	1/10	1050	115/208-230	4.0/2.0	42Y	CWSE
RF6403	1/10	1050	115/208-230	4.0/2.0	42Y	CCWSE
RF4400	1/10	1050	115/208-230	4.0/2.0	42Y	CWSE
RF4401	1/10	1050	115/208-230	4.0/2.0	42Y	CCWSE

*GE is believed to be a trademark or trade name of General Electric Company and is not owned or controlled by Regal Beloit Corporation.

GENTEQ® ARKTIC® 142 MOTORS

APPLICATIONS:

Arktic 142 motors are primarily used in the evaporators of commercial refrigeration walk-in coolers and freezers as well as outdoor condensers, but can be used in many applications demanding high efficiency and dependability with output ratings between 1/5 - 1/3 HP including parallel rack fan motors.

ELECTRICAL SUMMARY

- Voltage: 115 (90-132) or 208-230 (180-264) VAC single phase
- Output: 1/5 and 1/3 HP
- Efficiency: ~77% peak
- Speed Range: 1075 RPM
- Rotation: CW or CCW
- Programmable: The number of speeds, RPM, and rotation come pre-programmed from our factory

MECHANICAL SUMMARY

- Type: NEMA®* 48 frame electronically commutated
- Shaft: 1/2" diameter, single flat
- Enclosure: Totally enclosed – air over required
- Bearing: Ball bearing with low temperature grease
- Mounting: Belly band
- Operating Position: Horizontal or vertical shaft up
- Compliance: RoHS

ENVIRONMENTAL SUMMARY

- Storage Temp: -40°C to 80°C ambient
- Operating Temp: -40°C to 55°C ambient
- Design Life: 10 years, 83,720 hours on time (for typical evaporator fan applications)

STOCK NUMBER	SPEED	HP	RPM	VOLTS	ROTATION	FLA @ NP	BODY LENGTH	SHAFT DIA & LENGTH	FIG	NOTES
▲ 5R002	1	1/5	1075	115	CW	4.6	9.53	1/2 X 4.00	A	11,25
▲ 5R004	1	1/5	1075	230	CW	1.9-2.8	9.59	1/2 X 4.00	B	11,25
5R005	1	1/3	1075	115	CCW	5.8	10.09	1/2 X 4.00	C	11,25
5R007	1	1/3	1075	230	CCW	2.6-3.5	10.09	1/2 X 4.00	D	11,25

NOTES	DESCRIPTION
▲	Item to be discontinued when stock is depleted.
11	50/60 HZ.
25	Ball bearing.

FIG A

FIG B

FIG C

FIG D

*NEMA is believed to be a trademark or trade name of National Electrical Manufacturers Association and is not owned or controlled by Regal Beloit Corporation.

OEM REPLACEMENT MOTORS

ARNEG®*

STOCK NUMBER	WATTS	RPM	SPD	VOLTS	AMPS	ROT	BEARING	ENC	SHAFT DIM	MOTOR DIA	BODY LENGTH	CROSS REFERENCE	FIG	NOTES
EC-HE-0147	12	1450	1	115	0.18	CCW	Ball	Totally Encl	Hub	3.3	3 5/8	34410013 34410009 24681010	A	29,30

FIG A

BAKER®* / HILL PHOENIX*

STOCK NUMBER	WATTS	RPM	VOLTS	AMPS	ROT	CAP	SHAFT DIA & LENGTH	MOTOR DIA	BODY LENGTH	CROSS REFERENCE	FIG	NOTES
9207F2	6, 9, 12	1550	115	.2-.3	CW	SP	1/4 X 3/8	3 1/2	2.93	305606	B	28

FIG B

BALLY®*

STOCK NUMBER	WATTS	RPM	VOLTS	AMPS	ROT	CAP	SHAFT DIA & LENGTH	MOTOR DIA	BODY LENGTH	CROSS REFERENCE	FIG	NOTES
285	50	1550	230	0.85	CWLE	SP	5/16 X 1 1/2	3 7/8	3.77	ESPOL50EM2B	C	

FIG C

NOTES	DESCRIPTION
	SP = Shaded pole.
28	5 Rear mounting holes.
29	ECM-IP series.
30	3 Rear mounting holes.
	Stock numbers in bold are recommended stock items.

*Arneg is believed to be a trademark or trade name of International Arneg Group and is not owned or controlled by Regal Beloit Corporation.

*Bally is believed to be a trademark or trade name of Bally Refrigerated Boxes, Inc and is not owned or controlled by Regal Beloit Corporation.

*Baker / Hill Phoenix is believed to be a trademark or trade name of A Dover Corporation and is not owned or controlled by Regal Beloit Corporation.

OEM REPLACEMENT MOTORS

BOHN™*

STOCK NUMBER	HP	RPM	SPD	VOLTS	AMPS	ROT	CAP	SHAFT DIA & LENGTH	MOTOR DIA	BODY LENGTH	CROSS REFERENCE	FIG	NOTES
D1124	1/20	1550	1	115	2.10	CWSE	SP	1/3 X 3	3.3	2 5/6	5KSM59JSK143S 5KSM59JS5036S	A	27
D1126	1/15	1550/1300	1	208/230	1.10	CWSE	SP	1/3 X 3	3.3	3 3/8	5KSM59LS2262AS	B	27
D1125	1/2 -1/15	1400/1550	1	208-230	0.4/0.5	CCWSE	Included	1/3 X 2 2/3	3.3	3 5/8	7190-0442	C	

FIG A

FIG B

FIG C

BORGEN™*

STOCK NUMBER	WATTS	RPM	VOLTS	AMPS	ROTATION	CAP	SHAFT DIA & LENGTH	MOTOR DIA	BODY LENGTH	CROSS REFERENCE	FIG	NOTES
9207F2	6, 9, 12	1550	115	.2-.3	CW	SP	1/4 X 3/8	3 1/2	2.93	39303V	D	28

FIG D

COPELAND™*

STOCK NUMBER	WATTS	RPM	SPD	VOLTS	AMPS	ROT	CAP	SHAFT DIA & LENGTH	MOTOR DIA	BODY LENGTH	CROSS REFERENCE	FIG	NOTES
254	35	1500	1	115	1.40	CWLE	SP	1/4 X 20 THD	3 7/8	3.39	050-0267-0	E	
258	50	1500	1	115	1.70	CWLE	SP	3/8 X 1 1/2	3 7/8	3.78	050-0244-01	F	
260	50	1500	1	230	0.85	CWLE	SP	3/8 X 1 1/2	3 7/8	3.78	050-0244-00	G	
289	50	1500	1	115	1.70	CWLE	SP	3/8 X 1 1/2	3 7/8	3.78	998-1008-00	H	
288	50	1500	1	230	0.85	CWLE	SP	3/8 X 1 1/2	3 7/8	3.78	050-0244-00	I	
276	50	1500	1	230	0.85	CWLE	SP	5/16 X 2 1/2	3 7/8	3.75	050-0264-0	J	
290	50	1500	1	460	0.44	CWLE	SP	3/8 X 1 1/2	3 7/8	3.63	050-0244-02	K	

FIG E

FIG F

FIG G

FIG H

FIG I

FIG J

FIG K

NOTES	DESCRIPTION
	SP = Shaded pole.
27	Shell Turbo 68, low temp oil (-40F).
28	5 Rear mounting holes.
	Stock numbers in bold are recommended stock items.

*Bohn is believed to be a trademark or trade name of Heatcraft Worldwide Refrigeration and is not owned or controlled by Regal Beloit Corporation.

*Borgen is believed to be a trademark or trade name of Borgen Systems and is not owned or controlled by Regal Beloit Corporation.

*Copeland is believed to be a trademark or trade name of Copeland Corporation LLC and is not owned or controlled by Regal Beloit Corporation.

OEM REPLACEMENT MOTORS

COPELAND™*

Continued from page 31

STOCK NUMBER	HP	RPM	SPD	VOLTS	AMPS	ROT	CAP	SHAFT DIA & LENGTH	MOTOR DIA	BODY LENGTH	CROSS REFERENCE	FIG	NOTES
174A	1/6	1625	1	208-230	1.0	REV	5/370	1/2 X 2 1/2	5 5/8	4	S3051	A	
OCP0251	1/6	1400/1625	1	230	1.5	CWLE	Included	1/2 X 2 1/2	5	3 7/8	322P913 050-0251-00 6128	B	11
OCP1024	1/4	1625	1	208-230	1.5	CWLE	5/370	1/2 X 3	5 5/8	4 9/16	3047 D783 K6124 5KCP39GGD320T 5KCP39GG3537S	C	
OCP0250	1/4	1400/1625	1	230	1.5	CWLE	Included	1/2 X 2 1/2	5	3 7/8	322P914 050-0250-00 6129	D	11
OCP0108	1/3	1625	1	208-230	2.6	CWLE	Included	1/2 X 2 1/4	5 5/8	5 3/4	5KCP39KGB906AT 5KCP39KGB906AS 5KCP32KG259S 050-0108-00 050-0018-00 K55ECE2645 K55HXJNJ-2976 K55HXSZJ-8106 3124, 6127, 5KCP32KG175S	E	25
3124	1/3	1625	1	230	3.2	CW	Included	1/2 X 1 1/2	3.3	5 5/6	OCP0108	F	
9220	50 Watts	1500	1	115	1.7	CW	SP	1/4 X 3/8	3 7/8	4 1/6	050-0344-01	G	30
9221	50 Watts	1500	1	208-230	0.85	CW	SP	1/4 X 3/8	3 7/8	4 1/6	050-0344-00 050-0344-10	H	30
9222	50 Watts	1500	1	460	0.44	CW	SP	1/4 X 3/8	3 7/8	4.18	050-0344-03	I	30

FIG A

FIG B

FIG C

FIG D

FIG E

FIG F

FIG G

FIG H

FIG I

NOTES	DESCRIPTION
	SP = Shaded pole.
11	60/50 Hertz.
25	Ball bearing.
30	3 Rear mounting holes.

*Copeland is believed to be a trademark or trade name of Copeland Corporation LLC and is not owned or controlled by Regal Beloit Corporation.

OEM REPLACEMENT MOTORS

CRYSTAL TIPS®*

STOCK NUMBER	WATTS	RPM	SPD	VOLTS	AMPS	ROT	CAP	SHAFT DIA & LENGTH	MOTOR DIA	BODY LENGTH	CROSS REFERENCE	FIG	NOTES
246	16	1550	1	115	0.80	CWLE	SP	1/4 X 20 THD	3 7/8	3.39	879-386857	A	30

FIG A

FEDERAL INDUSTRIES®*

STOCK NUMBER	WATTS	RPM	VOLTS	AMPS	ROT	CAP	SHAFT DIA & LENGTH	MOTOR DIA	BODY LENGTH	CROSS REFERENCE	FIG	NOTES
9207F2	6,9,12	1550	115	.2-.3	CW	SP	1/4 X 3/8	3 1/2	2.93	41-17981	B	28

FIG B

GE®* - 44 FRAME

STOCK NUMBER	WATTS	RPM	VOLTS	AMPS	ROT	CAP	SHAFT DIA & LENGTH	MOTOR DIA	BODY LENGTH	CROSS REFERENCE	FIG	NOTES
9218	9	1650	115	0.32	CWLE	SP	1/4 X 3/8	3 1/2	3.53	5443 5SME44GG5014	C	30
9219	16	1850	115	0.40	CWLE	SP	1/4 X 3/8	3 1/2	3.53	5444 5SME44GG5015	D	30

FIG C

FIG D

NOTES	DESCRIPTION
	SP = Shaded pole.
28	5 Rear mounting holes.
30	3 Rear mounting holes.
	Stock numbers in bold are recommended stock items.

*CrystalTips is believed to be a trademark or trade name of CrystalTips and is not owned or controlled by Regal Beloit Corporation.

*Federal Industries is believed to be a trademark or trade name of Standex International Corporation and is not owned or controlled by Regal Beloit Corporation.

*GE is believed to be a trademark or trade name of General Electric Company and is not owned or controlled by Regal Beloit Corporation.

OEM REPLACEMENT MOTORS

HEATCRAFT™*

STOCK NUMBER	HP	RPM	VOLTS	AMPS	ROT	CAP	SHAFT DIA & LENGTH	BODY LENGTH	CROSS REFERENCE	FIG	NOTES
9721	1/21	1550	115/208-230	1.1/0.5	REV	Included	5/16 X 3 1/4	3 5/8	9656, 9664 D1125, PD1125 PD1127 7190-2969 7190-0442 7190-2084 7071061 25309101	A	11,25, 31,32
992A	1/12	1075	208-230	4.2	REV	Included	1/2 X 2 3/4	6 3/4	GE5KCP39- PGH728T S88-667 SCS05001H- CPM120-3 D863	B	25
9209L	1/15,1/20,1/25	1550	115	1.25	CCW	SP	1/4 x 20 Thread	3.2	22617801 22618001 25307801 25308001	C	
9210L	1/15,1/20,1/25	1550	115	1.25	CW	SP	1/4 x 20 Thread	3.2	22531194	D	
9209H	1/15,1/20,1/25	1550	230	0.77	CCW	SP	1/4 x 20 Thread	0.32	22617701 22617901 25307701 25307901	D	
9210H	1/15,1/20,1/25	1550	230	0.77	CW	SP	1/4 x 20 Thread	3.2	2531195	C	
D1122	1/16	1300/1650	208-230	0.4	CW	Included	1/3 X 3 5/8	3 5/8	7190-2255 25308601	H	
D1123	1/20-1/15	1400/1550	208-230	0.40/0.50	CCW	Included	1/3 3 3/5	3 7/8	7190-2285 25309101	E	
▲ C01691	Stack 5/8	3000	120	0.8	CWSE	SP	.18 X 1.8	2 3/8	5036F 5018S 5007S EM691, 85	F	
▲ C01692	Stack 5/8	3000	240	0.32	CWSE	SP	.18 X 1.8	2 3/8	5036G 5018T 5007 EM692, 86	F	
▲ 9217H	1/4	1145	230	1.4	CW	SP	1/2 X 3 3/8	4 3/4	22617501	G	
▲ 9217L	1/4	1145	120	2.8	CCW	SP	1/2 X 3 3/8	4 3/4	22617601	G	

FIG A

FIG B

FIG C

FIG D

FIG E

NOTES	DESCRIPTION
	SP = Shaded pole.
▲	Item to be discontinued when stock is depleted.
11	60/50 Hertz.
25	Ball bearing.
31	Reversing plug.
32	Energy efficient.
	Stock numbers in bold are recommended stock items.

FIG F

FIG G

FIG H

*Heatcraft is believed to be a trademark or trade name of Heatcraft Worldwide Refrigeration and is not owned or controlled by Regal Beloit Corporation.

OEM REPLACEMENT MOTORS

HILL PHOENIX®*

STOCK NUMBER	WATTS	RPM	SPD	VOLTS	AMPS	ROT	BEARING	ENCLOSURE	SHAFT DIM	MOTOR DIA	BODY LENGTH	CROSS REFERENCE	FIG	NOTES
EC-HE-0176	15	1600	1	115	0.22	CCW	Ball	Totally Encl.	Hub	3.3	4	PO78448H	A	20,29

FIG A

HILL REFRIGERATION™*

STOCK NUMBER	HP	RPM	SPD	VOLTS	AMPS	ROT	CAP	SHAFT DIA & LENGTH	MOTOR DIA	BODY LENGTH	CROSS REFERENCE	FIG	NOTES
UB592	5 watts	1550	1	115	0.34	CW		1/4 X 20	3.3	2 7/8		B	
3001	1/3	1625	1	208-230	2.9	CW	Included	1/2 X 3 1/2	5.5/8	4.07	160A	C	
160A	1/3	1625	1	208-230	3	REV	Included	1/2 X 4	5 5/8	4 5/8		D	
OHR1106	1	1075	1	208-230	7.1/6.4	REV	15/370	1/2 X 3 3/4	5 5/8	5 1/2		E	25,31,33

FIG B

FIG C

FIG D

FIG E

HUSSMANN®*

STOCK NUMBER	HP	RPM	SPD	VOLTS	AMPS	ROT	CAP	SHAFT DIA & LENGTH	MOTOR DIA	BODY LENGTH	CROSS REFERENCE	FIG	NOTES
3012	1/5	1075	1	208-230	1.7	CW	Included	1/2 X 1 1/25	3.3	3.98	OHS10206	F	
OHS1004	1/8	1550	1	230	1.00	CWLE	5/370	1/2 X 2	5 5/8	3 3/4	3011 5KSP39DG221S 5KSP39DG4220AS	G	
174A	1/6	1625	1	208-230	1.00	REV	5/370	1/2 X 2 1/2	5 5/8	4	S057	H	

FIG F

FIG G

FIG H

NOTES	DESCRIPTION
20	IP65 certified.
25	Ball bearing.
29	ECM-IP series.
31	Reversing plug.
33	BX Connector.
	Stock numbers in bold are recommended stock items.

*Hill Phoenix is believed to be a trademark or trade name of Dover Corporation and is not owned or controlled by Regal Beloit Corporation.
*Hill Refrigeration is believed to be a trademark or trade name of Hill Refrigeration, Inc. and is not owned or controlled by Regal Beloit Corporation.
*Hussmann is believed to be a trademark or trade name of Hussmann Corporation and is not owned or controlled by Regal Beloit Corporation.

OEM REPLACEMENT MOTORS

HUSSMANN®*

Continued from page 35

STOCK NUMBER	HP	RPM	SPD	VOLTS	AMPS	ROT	CAP	SHAFT DIA & LENGTH	MOTOR DIA	BODY LENGTH	CROSS REFERENCE	FIG	NOTES
OHS10206	1/5	1075	1	208-230	1.30	CWLE	Included	1/2 X 3	5 5/8	4 1/8	1648 K55CLN1782 K55HXKWA8573 3008 3012 5KCP39GG5606S 5KCP39GG765S 5KCP39GGC052T 5KCP39GN765 5KSP39GGA967T P011-96203	A	25
OHS9983	1/2	1725	1	208-230	2.70	CWLE	Included	1/2 X 3 1/2	5 5/8	5 1/8	0644 644 K644 K055SME164467 K55HXCTP9963 K55HXSME-1644 D890 259983	B	11,25
9208F2	14,15,16 Watts	1550	1	115	.47-.58	CW	SP	1/4 X 3/8	3 1/2	2.93	4410546 4410545	C	28
9211	13 Watts	1725	1	115	0.47	CW	SP	1/4 X 3/8	3 1/2	2.93	4410544 4410547	D	28

FIG A

FIG B

FIG C

FIG D

ICE-O-MATIC®*

STOCK NUMBER	WATTS	RPM	SPD	VOLTS	AMPS	ROT	CAP	SHAFT DIA & LENGTH	MOTOR DIA	BODY LENGTH	CROSS REFERENCE	FIG	NOTES
246	16	1500	1	115	0.80	CWLE	SP	1/4 X 20 THD	3 7/8	3.39	9161045-04	E	
254	35	1500	1	115	1.40	CWLE	SP	1/4 X 20 THD	3 7/8	3.39	9161078-01	E	
256	35	1500	1	230	0.70	CWLE	SP	1/4 X 20 THD	3 7/8	3.39	9161078-03 309316-000	E	
260	50	1500	1	230	0.85	CWLE	SP	3/8 X 1 1/2	3 7/8	3.78	319357-000	F	

FIG E

FIG F

NOTES	DESCRIPTION
	SP = Shaded pole.
11	60/50 Hertz.
25	Ball bearing.
28	5 Rear mounting holes.
	Stock numbers in bold are recommended stock items.

*Hussmann is believed to be a trademark or trade name of Hussmann Corporation and is not owned or controlled by Regal Beloit Corporation.

*Ice-O-Matic is believed to be a trademark or trade name of Ali Group Company and is not owned or controlled by Regal Beloit Corporation.

OEM REPLACEMENT MOTORS

IMI CORNELIUS®*

STOCK NUMBER	WATTS	RPM	SPD	VOLTS	AMPS	ROT	CAP	SHAFT DIA & LENGTH	MOTOR DIA	BODY LENGTH	CROSS REFERENCE	FIG	NOTES
297	25	1500	1	115	1.1	CCWLE	SP	5/16 X 7	3 7/8	3.17	31-0154	A	12
256	35	1500	1	230	0.70	CWLE	SP	1/4 X 20 THD	3 7/8	3.39	30-9316	B	
291	50	1500	1	115	1.70	CWLE	SP	5/16 X 3	3 7/8	3.80	13435-0000	C	
260	50	1500	1	230	0.85	CWLE	SP	3/8 X 1 1/2	3 7/8	3.78	319352-000	D	

FIG A

FIG B

FIG C

FIG D

KEEPRITE®*

STOCK NUMBER	HP	RPM	SPD	VOLTS	AMPS	ROT	CAP	SHAFT DIA & LENGTH	MOTOR DIA	BODY LENGTH	CROSS REFERENCE	FIG	NOTES
D1120	1/20	1550	1	115	2.1	CW	SP	5/16 X 2 3/4	3.3	3 1/2	7163-8722 1043336	E	
D1121	1/20	1550	1	208-230	1	CW	SP	5/16 X 2 3/4	3.3	3 1/2	7163-8861 1043766	F	

FIG E

FIG F

KELVINATOR®*

STOCK NUMBER	WATTS	RPM	SPD	VOLTS	AMPS	ROT	CAP	SHAFT DIA & LENGTH	MOTOR DIA	BODY LENGTH	CROSS REFERENCE	FIG	NOTES
277	15	1500	1	115	0.60	CCWLE	SP	5/16 X 7	3 7/8	3 1/3	5.024-0366	G	12

FIG G

NOTES	DESCRIPTION
	SP = Shaded pole.
12	Pin hole in shaft.
	Stock numbers in bold are recommended stock items.

*IMI Cornelius is believed to be a trademark or trade name of Cornelius, Inc and is not owned or controlled by Regal Beloit Corporation.

*Keeprite is believed to be a trademark or trade name of KeepRite Refrigeration and is not owned or controlled by Regal Beloit Corporation.

*Kelvinator is believed to be a trademark or trade name of Kelvinator Commercial and is not owned or controlled by Regal Beloit Corporation.

OEM REPLACEMENT MOTORS

KRACK®*

STOCK NUMBER	HP	RPM	SPD	VOLTS	AMPS	ROT	CAP	SHAFT DIA & LENGTH	MOTOR DIA	BODY LENGTH	CROSS REFERENCE	FIG	NOTES
D1129	1/20	1550	1	115/230	0.7/.35	CW	Included	1/3 X 1 2/3	3.3	3 1/8		A	34
D1158	1/20	1550	1	115/208-230	1.4-.8	CW	SP	1/3 x 1 2/3	3.3	3 5/16	Commercial Refrigeration Units	B	
D1189	1/20	1550	1	115/208-230	1.4.76	CW	SP	1/3 X 1 2/3	3.3	3 1/8	11528, 11529 JB2P046N JA2P216N JA2P217N JB2P047N 8351440940 8254111030	C	
D1156	1/15	1630/1550	1	115/208-230	1.90/1.00	CW	SP	1/3 x 3 5/8	3.3	3.4		D	
D1157	1/15	1350/1640	1	115/208-230	1.00/0.38//0.66/0.36	CW	Included	1/3 x 3 3/5	3.3	3.37		E	

FIG A

FIG B

FIG C

FIG D

FIG E

KRAMER TRENTON™*

STOCK NUMBER	HP	RPM	SPD	VOLTS	AMPS	ROT	CAP	SHAFT DIA & LENGTH	MOTOR DIA	BODY LENGTH	CROSS REFERENCE	FIG	NOTES
469	1/12	1050	1	115/230	2.7/1.3	CCWLE	SP	1/2 X 3 3/8	5	3 1/2	DA3G096, 097	F	
D0396	1/20	1450	1	208-230	0.90-1.0	CWSE	SP	1/3 X 2 1/3	3.3	3 1/4		G	
D1152	1/20	1500	1	115	1.70	CW	SP	1/3 X 2 2/3	3.3	2 7/8	5KSM59ES2001	H	
D1154	1/20	1550	1	230	1	CW	SP	1/3 X 2 1/3	3.3	3 1/8	JA2R140N	I	
OKT1026	1/4	1075	1	115/208	3.0/1.5	CCWLE	Included	1/2 X 2 1/2	5 5/8	4 7/8	3128	J	11,25

FIG F

FIG G

FIG H

FIG I

FIG J

NOTES	DESCRIPTION
	SP = Shaded pole.
11	60/50 Hertz.
25	Ball bearing.
34	PSC version of D1189.

*Krack is believed to be a trademark or trade name of Hussmann Corporation and is not owned or controlled by Regal Beloit Corporation.

*KramerTrenton is believed to be a trademark or trade name of Rheem Manufacturing Company is not owned or controlled by Regal Beloit Corporation.

OEM REPLACEMENT MOTORS

KRAMER TRENTON™*

Continued from page 38

STOCK NUMBER	HP	RPM	SPD	VOLTS	AMPS	ROT	CAP	SHAFT DIA & LENGTH	MOTOR DIA	BODY LENGTH	CROSS REFERENCE	FIG	NOTES
OKT3035	1/3	1075	1	115/208-230	6.3/2.8-3.15	CCWOSE	Included	1/2 X 3 1/2	5 5/8	6 9/16	03035 5KCP35MN34S 5KCP9MGC055T 5KCP36MG1385	A	25
OKT3041	1/2	1075	1	208-230	4.3	CCWOSE	Included	1/2 X 3 1/2	5 5/8	7 1/4	03041 5KCP67PN244S 5KCP37PG244S 5KCP39PG054T	B	25,36,37

FIG A

FIG B

KYSOR WARREN™*

STOCK NUMBER	WATTS	RPM	VOLTS	AMPS	ROT	CAP	SHAFT DIA & LENGTH	MOTOR DIA	BODY LENGTH	CROSS REFERENCE	FIG	NOTES
9207F2	6,9,12	1550	115	.2-.3	CW	SP	1/4 X 3/8	3 1/2	2.93	09A10107	C	28

FIG C

LARKIN COIL™*

STOCK NUMBER	HP	RPM	SPD	VOLTS	AMPS	ROT	CAP	SHAFT DIA & LENGTH	MOTOR DIA	BODY LENGTH	CROSS REFERENCE	FIG	NOTES
D1101	1/20	1500	1	115	1.9	CCW	SP	1/3 X 2 1/4	3.3	2 3/4	253-1194 7163-2113	D	27,38
D1103	1/20	1500	1	208-230	1.15	CCW	SP	1/3 X 2 1/4	3.3	3	252-1195 7163-3371	E	27
277	15	1500	1	115	.60	CCWLE	SP	5/16 X 7	3.87	3.32	24-0366	F	

FIG D

FIG E

FIG F

NOTES	DESCRIPTION
	SP = Shaded pole.
25	Ball bearing.
27	Shell Turbo 68, low temp oil (-40F).
28	5 Rear mounting holes.
36	Leads exit is on shaft end.
37	4 Studs on a 5.15" diameter bolt circle.
38	Not a direct replacement for 253-1194, is acceptable substitute.
	Stock numbers in bold are recommended stock items.

*Kramer Trenton is believed to be a trademark or trade name of Kramer Trenton and is not owned or controlled by Regal Beloit Corporation.

*Kysor Warren is believed to be a trademark or trade name of Heatcraft Worldwide Refrigeration and is not owned or controlled by Regal Beloit Corporation.

*Larkin Coil is believed to be a trademark or trade name of Heatcraft Worldwide Refrigeration and is not owned or controlled by Regal Beloit Corporation.

OEM REPLACEMENT MOTORS

MANITOWOC®*

STOCK NUMBER	WATTS	RPM	SPD	VOLTS	AMPS	ROT	CAP	SHAFT DIA & LENGTH	MOTOR DIA	BODY LENGTH	CROSS REFERENCE	FIG	NOTES
250	25	1500	1	115	1.1	CWLE	SP	1/4 X 20 THD	3.3	3.39	002412283	A	12
254	35	1500	1	115	1.4	CWLE	SP	1/4 X 20 THD	3.3	3.39	002401591 002412373	A	
260	50	1500	1	230	.85	CWLE	SP	3/8 X 1 1/2	3.3	3.78	002412353	A	
D1137	1/20	1550	1	208-230	0.34	CCW	Included	1/4 x 2 7/8	3.3	3 3/4	2008253	B	11,25
D1143	1/20	1550	1	115	0.9	CCW	Included	1/4 X 2 7/8	3.3	3 1/2	2008243	C	25,40
D1031	1/5	1050	1	208-230	1.8	CCW	Included	1/2 X 3.05	5	4	2009663	D	11,39
D1029	1/8	1350/1620	1	208-230	0.8	CCW	Included	1/2 X 2 1/4	5	3 3/4	2009653	E	11,39

FIG A

FIG B

FIG C

FIG D

FIG E

MASTER BILT®*

STOCK NUMBER	WATTS	RPM	VOLTS	AMPS	ROT	CAP	SHAFT DIA & LENGTH	MOTOR DIA	BODY LENGTH	CROSS REFERENCE	FIG	NOTES
9208F2	14,15,16	1550	115	.47-.58	CW	SP	1/4 X 3/8	3 1/2	2.93	13-13271	F	28

FIG F

NOTES	DESCRIPTION
	SP = Shaded pole.
11	60/50 Hertz.
12	Pin hole in shaft.
25	Ball bearing.
28	5 Rear mounting holes.
39	Sleeve bearing.
40	60 Hertz.
	Stock numbers in bold are recommended stock items.

*Manitowoc is believed to be a trademark or trade name of Manitowoc Ice and is not owned or controlled by Regal Beloit Corporation.

*Master Bilt is believed to be a trademark or trade name of Standex International Corporation and is not owned or controlled by Regal Beloit Corporation.

OEM REPLACEMENT MOTORS

MCQUAY®*

STOCK NUMBER	HP	RPM	SPD	VOLTS	AMPS	ROT	CAP	SHAFT DIA & LENGTH	MOTOR DIA	BODY LENGTH	CROSS REFERENCE	FIG	NOTES
D1140	1/10-1/12-1/15	1500	3	115	2.2-2.1-1.7	DS	7.5/370	5 5/8 X 3/8 X 5 5/8	3.3	1 3/4	879-382564B-00	A	
D1141	1/15-1/25-1/35	1000	3	115	1.3-1.1-0.9	DS	4/370	5 5/8 X 3/8 X 5 5/8	3.3	4 3/4	879-382563B-00	B	
D1142	1/15	1500	1	115/230	17-.9	CW	SP	1/3 X 2 1/2	3.3	3 1/2	879-382562B-00	C	41
D1144	1/25-1/35-1/65	1200	3	115	1.1-.9-.6	CW	4/370	3/8 X 5 3/8	3.3	4 3/4	BA2H015	D	
D915	3/4-1/2	1075	2	460	2.30/1.70	REV	15/370	5/8 X 5 1/2	3.3	4 5/6	F2417-121479 EWB48A110558AE	E	

FIG A

FIG B

FIG C

FIG D

FIG E

NRC FLORALINE™*

STOCK NUMBER	WATTS	RPM	VOLTS	AMPS	ROT	CAP	SHAFT DIA & LENGTH	MOTOR DIA	BODY LENGTH	CROSS REFERENCE	FIG	NOTES
9207F2	6,9,12	1550	115	.2-.3	CW	SP	1/4 X 3/8	3 1/2	2.93	1330010	F	28

FIG F

SCOTSMAN®*

STOCK NUMBER	HP	RPM	SPD	VOLTS	AMPS	ROT	CAP	SHAFT DIA & LENGTH	MOTOR DIA	BODY LENGTH	CROSS REFERENCE	FIG	NOTES
250	25	1500	1	115	1.1	CWLE	SP	1/4 X 20THD	3.3	3.39	18-7200-01	G	
258	50	1500	1	115	1.7	CWLE	SP	3/8 X 1 1/2	3.3	3.78	18-5105-11	H	
260	50	1500	1	230	0.85	CWLE	SP	3/8 X 1 1/2	3.3	3.78	18-5105-02	H	

FIG G

FIG H

NOTES	DESCRIPTION
	SP = Shaded pole.
28	5 Rear mounting holes.
41	Bolt circle = 3.15".
	Stock numbers in bold are recommended stock items.

*McQuay is believed to be a trademark or trade name of McQuay International and is not owned or controlled by Regal Beloit Corporation.
*NRC Floraline is believed to be a trademark or trade name of NRC Incorporated and is not owned or controlled by Regal Beloit Corporation.
*Scotsman is believed to be a trademark or trade name of Ali Group Company and is not owned or controlled by Regal Beloit Corporation.

OEM REPLACEMENT MOTORS

TECUMSEH®*

STOCK NUMBER	HP	RPM	VOLTS	AMPS	ROT	CAP	SHAFT DIA & LENGTH	MOTOR DIA	BODY LENGTH	CROSS REFERENCE	FIG	NOTES
D9487	1/12	1500/1300	230	1.20/1.30	CCW	SP	1/3 X 2 1/6	3.3	4 4/7		A	
D475	1/15	1550	460	0.50	CCW	SP	1/3 X 2 1/2	3.9	4 1/2	810G037A47 5KCP11FG1197CS	B	8,9,10
OTC6004	1/20	1500	230	1.10	CCWSE	SP	5/16 X 2 1/2	5	3 1/16	810S037B01 326P137	C	11
OTC6001	1/15	1500	230	1.30	CCWLE	SP	5/16 X 2 3/4	5	3 1/16	810S050A99 326P136	D	11
OTC1862	1/4	1625	230	1.90	CWLE	Included	1/2 X 2 3/4	5 5/8	4 3/8	TFM1862, 8330 KA55HXGD8330	E	11,25
OTC1864	1/4	1350/1625	380-420/460	0.80/0.95	CWLE	Included	1/2 X 2 3/4	5 5/8	4 3/8	TFM1864, 8331 KA55HGE8331	F	11,25
254	35 watts	1500	115	1.40	CWLE	SP	1/4 X 20 THD	3.3	3.39	810M035A29 TFM-351 ESPL35EM11-C1	G	
256	35 watts	1500	230	0.70	CWLE	SP	1/4 X 20 TDH	3.3	3.39	810M035A28 TFM-352 ESPL35EM21-C1	G	
276	50 watts	1500	230	0.85	CCWLE	SP	5/16 X 2 1/2	3.3	3.75	810M050A62	H	

FIG A

FIG B

FIG C

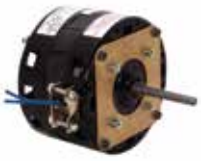


FIG D

FIG E

FIG F

FIG G

FIG H

NOTES	DESCRIPTION
	SP = Shaded pole.
8	Does not have extended hubs or rubber rings for base mount.
9	3.9 diameter.
10	Includes 12 " studs for mounting.
11	60/50 Hertz.
25	Ball bearing.
	Stock numbers in bold are recommended stock items.

*Tecumseh is believed to be a trademark or trade name of Tecumseh Products Company LLC and is not owned or controlled by Regal Beloit Corporation.

OEM REPLACEMENT MOTORS

TYLER®*

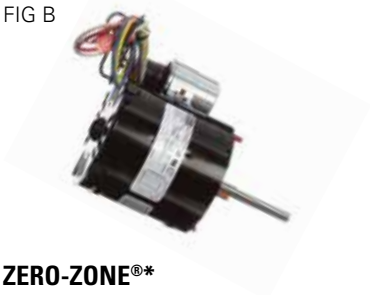
STOCK NUMBER	HP	RPM	SPD	VOLTS	AMPS	ROT	CAP	SHAFT DIA & LENGTH	MOTOR DIA	BODY LENGTH	CROSS REFERENCE	FIG	NOTES
OTY1024	1/4	1625	1	230	1.90	CCWLE	Included	1/2 X 3	5 5/8	4 5/8	760, D870, 03042, 5KCP39EGC053T 5KCP39EG755S 5KCP39EN81S X270	A	25,42,44,45

FIG A

WITT™*

STOCK NUMBER	HP	RPM	SPD	VOLTS	AMPS	ROT	CAP	SHAFT DIA & LENGTH	MOTOR DIA	BODY LENGTH	CROSS REFERENCE	FIG	NOTES
D1102	1/20	1550	1	115/230	.75-.4	CW	Included	5/16 X 2 5/8	3.3	3 1/2	7190-2158 8216073 7190-2159 8216074	B	

FIG B



ZERO-ZONE®*

STOCK NUMBER	WATTS	RPM	VOLTS	AMPS	ROT	CAP	SHAFT DIA & LENGTH	BODY LENGTH	CROSS REFERENCE	FIG	NOTES
9208F2	14,15,16	1550	115	.47-.58	CW	SP	1/4 X 3/8	2.93	63-0622-1	C	28
9223	9	1600	115	0.29	CW	SP	1/4 X 3/8	2.8	63-0622	D	30

FIG C

FIG D

NOTES	DESCRIPTION
	SP = Shaded pole.
25	Ball bearing.
28	5 Rear mounting holes.
30	3 Rear mounting holes.
42	Resilient mounting rings included.
44	Conduit connector included.
45	Replacing Century® C-Frame motor.

*Tyler is believed to be a trademark or trade name of A Dover Corporation and is not owned or controlled by Regal Beloit Corporation.
*Witt is believed to be a trademark or trade name of Witt and is not owned or controlled by Regal Beloit Corporation.
*Zero-Zone is believed to be a trademark or trade name of Zero Zone, Inc and is not owned or controlled by Regal Beloit Corporation.

PARTS AND ACCESSORIES

FOR UNIT BEARING AND C-FRAME MOTORS

PLASTIC FAN BLADES USED WITH C-FRAME MOTORS

STOCK NUMBER	DIA	HUB I.D.	SHAFT SIZE	NO OF BLADES	ROTATION[1]	FAN TYPE
700027	4.19	Round	0.181	5	CW	C
700047	5.50	Round	.187 OR 3/16	4	CCW	B
700046	5.56	Round	.187 OR 3/16	5	CCW	C
1010784-001	4.62	"D" Shaped	0.181	Impeller	CW/CCW	A

[1] Rotation determined by viewing air discharge side of fan blade.

TYPE A TYPE B TYPE C

FASCO® C-FRAME FAN BLADES USED WITH K-LINE MOTORS

	STOCK NUMBER	ROTATION	DESCRIPTION	BORE DIA	FAN DIA	FITS SHAFT DIA	FIG	NOTES
	K-FAN4032		"D" SHAPED HUB	0.2178	4 5/8		A	
	K-FAN4031		ROUND BORE HUB	0.1811	4 5/8		A	
	K-FAN6009	CW	"D" SHAPED HUB	0.2178	6 5/8		B	
	K-FAN6010	CW	ROUND BORE HUB	0.1811	4		C	
	K-FAN6012	CW	ROUND BORE HUB	0.1811	3 1/2		D	
	K-FAN6013	CCW	ROUND BORE HUB	0.1811	5 1/2		E	
	K-FAN6011	CW	ROUND BORE HUB	0.1811	4		F	
	K-FAN6046	CCW	ROUND BORE HUB	0.1811	5 1/2		B	
▲	K-NUT6002		PUSH NUT			0.2178	G	

NOTES	DESCRIPTION
▲	Item to be discontinued when stock is depleted.

FIG A FIG B FIG C FIG D FIG E FIG F FIG G

UNIT BEARING

12 Per Pack

Stock No.1254A - Rubber Cushion

▲ Item to be discontinued when stock is depleted.

STOCK NUMBER	HEIGHT TO MOTOR SHAFT	BRACKET HEIGHT
2271	4 1/8	2 7/32
2272	4 9/16	2 41/64
2274	6 1/4	4 5/16

THREADED SHAFT ADAPTER

2 Per Pack

Stock No. 1488A - Adapts 1/4" x 20 threaded shaft to 1/4" round shaft.

90 DEGREE REFRIGERATION PLUG

Stock No. 2117 - Converts a straight plug to fit application with a right-angle connection.

MOUNTING STUDS

4 Per Set

Stock No. 2087A
10-32 X 1"
Collar studs for 5" dia. motors

CAUTION: Threading longest end into motor can create electrical shock or fire hazards and shorten motor life.

ADAPTER RING

2 Per Pack

Stock No. 1221A

Two required per mounting ring to adjust from 2 1/4" to 2 1/2" connection. Use to convert Stock No. 1220A mounting ring to larger diameter.

STEEL SHAFT ADAPTER BUSHINGS WITH ZINC FINISH

STOCK NUMBER	I.D.	O.D.	LENGTH	PKG
1231A	1/4	5/16	1	5/PKG
1302A	5/16	3/8	1 1/16	5/PKG
1304A	5/16	1/2	1 1/16	5/PKG
1305A	3/8	7/16	1 1/16	5/PKG
1306A	3/8	1/2	1 1/16	5/PKG
1487A	1/2	5/8	1 1/16	5/PKG
1307A*	1/2	5/8	1 1/2	5/PKG
1483A	5/8	3/4	1 1/4	5/PKG

* Split bushing with 3/16" key furnished.

PARTS AND ACCESSORIES

FAN BLADES

UNIT BEARING HUBLESS FAN BLADES

STOCK NUMBER	DIA	PITCH	CW MOTOR AIRFLOW
2211	7	20°	Suction
2212	7	20°	Pusher
2217	8	20°	Suction
2218	8	20°	Pusher

STOCK NUMBER	DIA	PITCH	CW MOTOR AIRFLOW
2235	8 3/4	20°	Suction

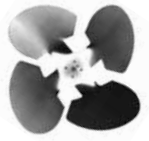
STOCK NUMBER	DIA	PITCH	CW MOTOR AIRFLOW
2267	10	22°	Suction
2268	10	29°	Pusher

NOTE: Rotation determined by viewing air discharge side of fan. Fan should be guarded before operating. Tighten set screws securely before operating. Pusher = air over motor and through fan. Suction = air through fan and over motor.

2 & 4 WATT

6 & 9 WATT

9 & 16 WATT



TYPICAL APPLICATIONS:

- Freezers
- Heaters
- Refrigerators

FEATURES:

- 7 to 10 inch diameters
- High quality aluminum blades
- CW fans have hub attached on discharge side
- CCW fans have hub attached on intake side
- Zinc and chromate coated steel hub
- Blades tested at 1000 RPM

5 BLADE, FIXED HUB									
STOCK NUMBER	FAN					0" STATIC PRESSURE			
	ROTATION	DIA (IN)	PITCH (DEG)	BORE (IN)	MAX RPM	CFM	BHP	STD PACK	MAX RPM
5FR727-1	CW	7	28	1/4	3450	450	0.05	10	3450
5FL727-1	CCW	7	28	1/4	3450	450	0.05	10	3450
5FR727-2	CW	7	28	5/16	3450	450	0.05	10	3450
5FL727-2	CCW	7	28	5/16	3450	450	0.05	10	3450
5FR824-1	CW	8	24	1/4	3450	620	0.07	10	3450
5FL824-1	CCW	8	24	1/4	3450	620	0.07	10	3450
5FR824-2	CW	8	24	5/16	3450	620	0.07	10	3450
5FL824-2	CCW	8	24	5/16	3450	620	0.07	10	3450
5FR832-1	CW	8	32	1/4	3450	750	0.11	10	3450
5FL832-1	CCW	8	32	1/4	3450	750	0.11	10	3450
5FR832-2	CW	8	32	5/16	3450	750	0.11	10	3450
5FL832-2	CCW	8	32	5/16	3450	750	0.11	10	3450
5FR926-1	CW	9	25	1/4	3000	800	0.09	10	3000
5FL926-1	CCW	9	25	1/4	3000	800	0.09	10	3000
5FR926-2	CW	9	25	5/16	3000	800	0.09	10	3000
5FL926-2	CCW	9	25	5/16	3000	800	0.09	10	3000
5FR1020-1	CW	10	22	1/4	1725	550	0.02	10	1725
5FL1020-1	CCW	10	22	1/4	1725	550	0.02	10	1725
5FR1020-2	CW	10	22	5/16	1725	550	0.02	10	1725
5FL1020-2	CCW	10	22	5/16	1725	550	0.02	10	1725
5FR1031-2	CW	10	33	5/16	1725	740	0.04	10	1725
5FL1031-2	CCW	10	33	5/16	1725	740	0.04	10	1725

5 BLADE, HUBLESS									
STOCK NUMBER	FAN					0" STATIC PRESSURE			
	ROTATION	DIA (IN)	PITCH (DEG)	BORE (IN)	MAX RPM	CFM	BHP	STD PACK	MAX RPM
5FR1023	CW	10	23	1/4	1550	525	0.02	10	1550
▲ 5FR721	CW	7	21	1/4	1550	300	0.01	10	1550
5FR823	CW	8	23	1/4	1550	400	0.01	10	1550
▲ 5FR925	CW	9	25	1/4	1550	500	0.01	10	1550
▲ 5FR1028	CW	10	28	1/4	1550	700	0.02	10	1550

NOTES	DESCRIPTION
▲	Item to be discontinued when stock is depleted.

FIXED HUB

HUBLESS

MOTOR REPLACEMENT WORKSHEET

REFRIGERATION APPLICATIONS

Manufacturer _____

Catalog # _____

Model # _____

Application _____

Electrical Characteristics

HP _____

Watts _____

Volts (Phase) _____

Amps _____

RPM (Speeds) _____

Frequency (Hz) _____

Mechanical Characteristics

Enclosure _____

Diameter / Frame _____

Thermal Protection Auto _____ Manual _____

Bearing Type Ball _____ Sleeve _____ Unit _____

Rotation _____

Shaft Dimension Length _____ Diameter _____ Flat(s) _____

Mounting Type _____

Motor Characteristics

Insulation Class _____

Material _____

Motor Type SP _____ PSC _____

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$2.77

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