

REPLACEMENT MOTORS for Refrigeration Applications



ELCO®

FASCO®

 **morrillmotors**®

Regal Brands

REGAL

APPLICATIONS

CONVENIENCE STORE ↩



A

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

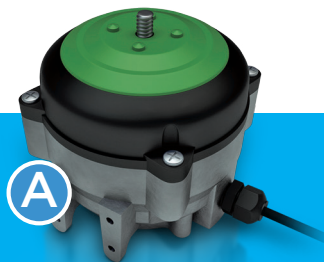
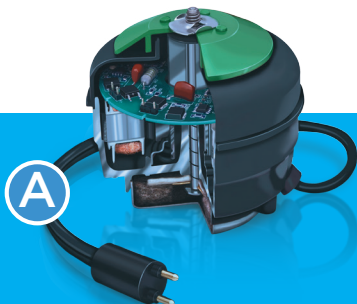
B

Walk-in Freezers
Walk-in Coolers
Display Case

C

Rooftop Condensers

PG 2



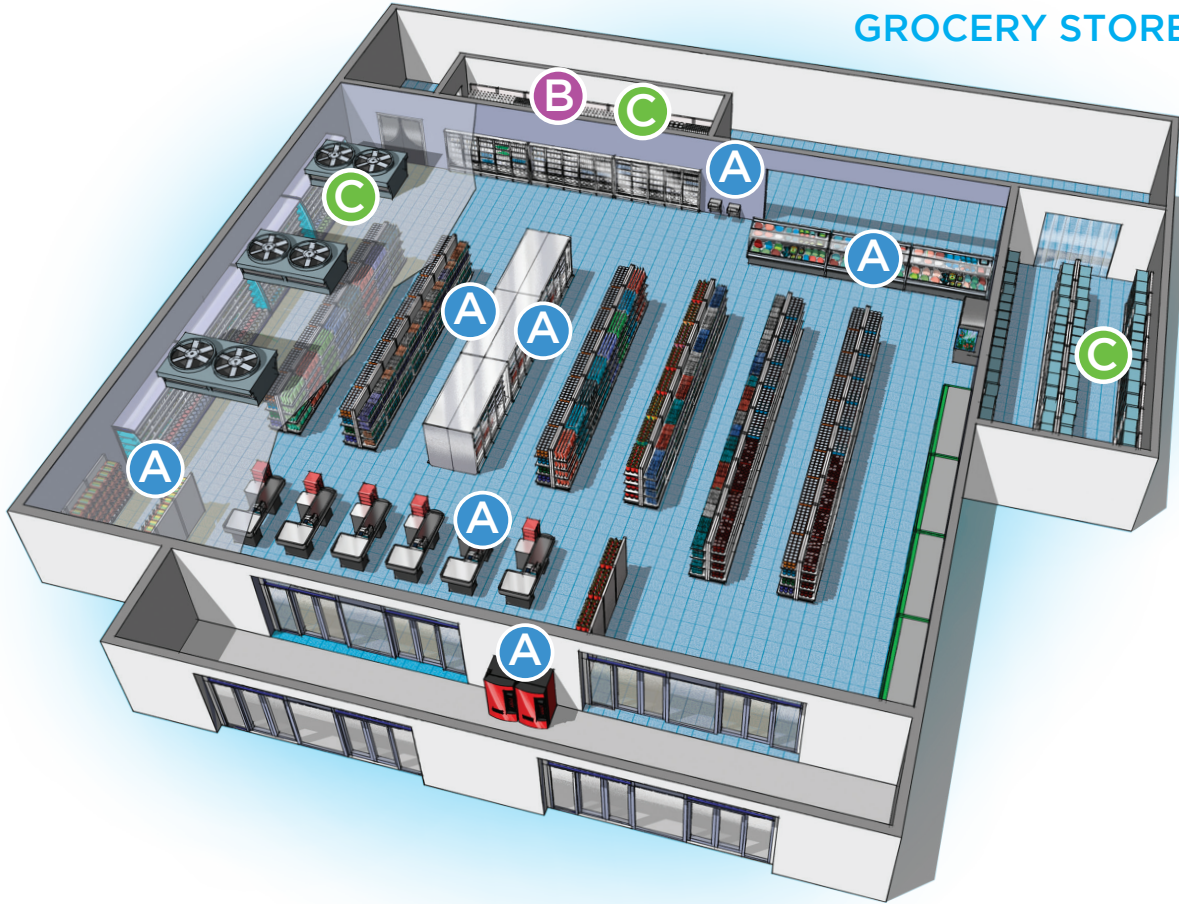
ARKTIC® · SSC

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GROCERY STORE



A

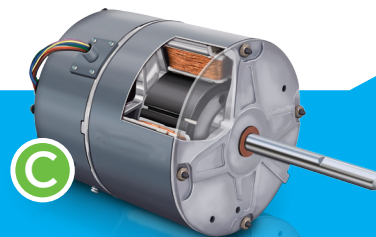
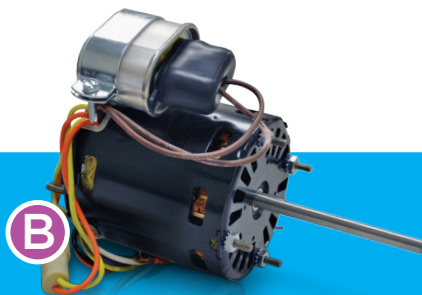
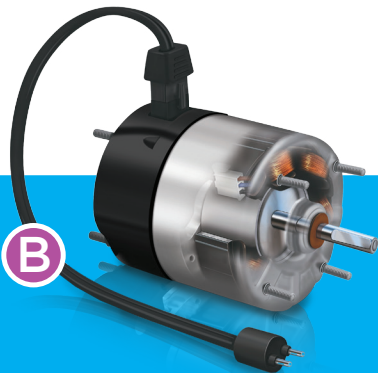
Produce Coolers
Reach-in Glass Door Coolers
Reach-in Glass Door Freezers
Bakery/Deli Walk-up
Soda Vending Machine
Bottle Coolers at Registers
Floral Display Cases
Water Fountains

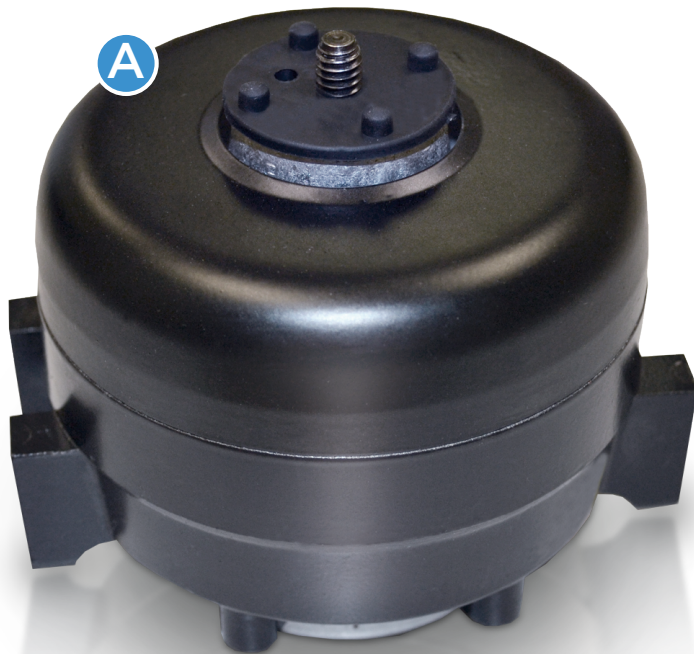
B

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





FASCO[®]

APPLICATIONS

Unit Bearing Shaded Pole Motors are widely used in industrial and commercial refrigeration for condensing and evaporating units. Freezers, food and beverage coolers, bottle 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 16-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
- Rear Mounting: Cast iron 3 tapped holes. Aluminum 5 holes
- Foot Mounting: Cast iron and Aluminum, two 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	Speeds	Volts	Amps	Rotation (OSE)	Bearing	Enclosure	Shaft Dia. Length	"A"	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"	UB02CWLA	Aluminum
UB551	2-5/8"	2.3	1300	1	115	0.15	CCW	Unit	Totally Encl.	1/4" x 20" Thread	2-5/8"	UB023CWLA	Aluminum
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	Aluminum
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	Aluminum
UB554	2-5/8"	4	1450	1	115	0.29	CW	Unit	Totally Encl.	1/4" x 20" Thread	2-5/8"	UB04CWLA	Aluminum
UB555	2-5/8"	4	1450	1	115	0.29	CCW	Unit	Totally Encl.	1/4" x 20" Thread	2-5/8"	UB04CCLA	Aluminum
UB556	2-5/8"	4	1450	1	230	0.14	CW	Unit	Totally Encl.	1/4" x 20" Thread	2-5/8"	UB04CWhA	Aluminum
UB557	2-5/8"	4	1450	1	230	0.14	CCW	Unit	Totally Encl.	1/4" x 20" Thread	2-5/8"	UB04CCHA	Aluminum
UB582	2-5/8"	5	1550	1	115	0.34	CW	Unit	Totally Encl.	1/4" x 20" Thread	2-5/8"	UB05CWLA2F	Aluminum
UB583	2-5/8"	5	1550	1	115	0.34	CCW	Unit	Totally Encl.	1/4" x 20" Thread	2-5/8"	UB05CCLA2F	Aluminum
UB558	2-5/8"	6	1550	1	115	0.36	CW	Unit	Totally Encl.	1/4" x 20" Thread	2-7/8"	UB06CWLA	Aluminum
UB559	2-5/8"	6	1550	1	115	0.36	CCW	Unit	Totally Encl.	1/4" x 20" Thread	2-7/8"	UB06CCLA2F	Aluminum
UB560	2-5/8"	6	1550	1	230	0.18	CW	Unit	Totally Encl.	1/4" x 20" Thread	2-7/8"	N/A	Aluminum
UB562	2-5/8"	9	1550	1	115	0.53	CW	Unit	Totally Encl.	1/4" x 20" Thread	2-7/8"	UB09CWLA2F	Aluminum
UB563	2-5/8"	9	1550	1	115	0.53	CCW	Unit	Totally Encl.	1/4" x 20" Thread	2-7/8"	UB09CCLA	Aluminum
UB564	2-5/8"	9	1550	1	230	0.27	CW	Unit	Totally Encl.	1/4" x 20" Thread	2-7/8"	UB09CWhA	Aluminum
UB565	2-5/8"	9	1550	1	230	0.27	CCW	Unit	Totally Encl.	1/4" x 20" Thread	2-7/8"	UB09CCHA2F	Aluminum
UB584	2-5/8"	2	1550	1	115	0.22	CW	Unit	Totally Encl.	1/4" x 20" Thread	2-7/8"	UB02CWL	Cast iron
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	Cast iron
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	Cast iron
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	Cast iron
UB588	2-5/8"	4	1450	1	115	0.29	CW	Unit	Totally Encl.	1/4" x 20" Thread	2-7/8"	UB04CWL	Cast iron
UB589	2-5/8"	4	1450	1	115	0.29	CCW	Unit	Totally Encl.	1/4" x 20" Thread	2-7/8"	UB04CCCL	Cast iron
UB590	2-5/8"	4	1450	1	230	0.14	CW	Unit	Totally Encl.	1/4" x 20" Thread	2-7/8"	UB04CWh	Cast iron
UB591	2-5/8"	4	1450	1	230	0.14	CCW	Unit	Totally Encl.	1/4" x 20" Thread	2-7/8"	UB04CCCH	Cast iron
UB592	2-5/8"	5	1550	1	115	0.34	CW	Unit	Totally Encl.	1/4" x 20" Thread	2-7/8"	UB05CWL2F	Cast iron
UB594	2-5/8"	6	1550	1	115	0.36	CW	Unit	Totally Encl.	1/4" x 20" Thread	2-7/8"	UB06CWL	Cast iron
UB595	2-5/8"	6	1550	1	115	0.36	CCW	Unit	Totally Encl.	1/4" x 20" Thread	2-7/8"	UB06CCCL	Cast iron
UB596	2-5/8"	6	1550	1	230	0.18	CW	Unit	Totally Encl.	1/4" x 20" Thread	2-7/8"	N/A	Cast iron
UB597	2-5/8"	9	1550	1	115	0.53	CW	Unit	Totally Encl.	1/4" x 20" Thread	2-7/8"	UB09CWL	Cast iron
UB598	2-5/8"	9	1550	1	115	0.53	CCW	Unit	Totally Encl.	1/4" x 20" Thread	2-7/8"	UB09CCCL	Cast iron
UB599	2-5/8"	9	1550	1	230	0.27	CW	Unit	Totally Encl.	1/4" x 20" Thread	2-7/8"	UB09CWh	Cast iron
UB600	2-5/8"	9	1550	1	230	0.27	CCW	Unit	Totally Encl.	1/4" x 20" Thread	2-7/8"	UB09CCCH	Cast iron
UB566	2-5/8"	16	1550	1	115	0.80	CW	Unit	Totally Encl.	1/4" x 20" Thread	3-1/32"	UB16CWL1V1	Cast iron
UB567	2-5/8"	16	1550	1	115	0.80	CCW	Unit	Totally Encl.	1/4" x 20" Thread	3-1/32"	UB16CC1V1	Cast iron
UB568	2-5/8"	16	1550	1	230	0.40	CW	Unit	Totally Encl.	1/4" x 20" Thread	3-1/32"	UB16CWh1V1	Cast iron
UB569	2-5/8"	16	1550	1	230	0.40	CCW	Unit	Totally Encl.	1/4" x 20" Thread	3-1/32"	UB16CC1V1	Cast iron

Stock Number	Motor Dia.	Watts	RPM	Speeds	Volts	Amps	Rotation (OSE)	Bearing	Enclosure	Shaft Diameter Length	"A"	Notes
5R016	3.3"	12	1550	1	115	0.30	CW	Unit	Totally Encl.	1/4" x 20" Thread	2-1/2	1
5R025	3.3"	12	1550	1	115	0.30	CW	Unit	Totally Encl.	1/4" x 20" Thread	2-1/2	2
5R038	3.3"	12	1550	1	115	0.30	CW	Unit	Totally Encl.	1/4" x 20" Thread	2-1/2	1, 5
5R020	3.3"	16	1550	1	115	0.40	CW	Unit	Totally Encl.	1/4" x 20" Thread	2-1/2	1
5R019	3.3"	16	1550	1	230	0.15	CW	Unit	Totally Encl.	1/4" x 20" Thread	2-1/2	1
5R021	3.3"	25	1550	1	115	0.60	CW	Unit	Totally Encl.	1/4" x 20" Thread	2-1/2	1
5R017	3.3"	38	1550	1	115	0.90	CCW	Unit	Totally Encl.	1/4" x 20" Thread	2-1/2	6
5R018	3.3"	38	1550	1	230	0.45	CW	Unit	Totally Encl.	1/4" x 20" Thread	2-1/2	6
5R022	3.3"	38	1550	1	115	0.90	CCW	Unit	Totally Encl.	1/4" x 20" Thread	2-1/2	1, 3
5R023	3.3"	38	1550	1	230	0.45	CCW	Unit	Totally Encl.	1/4" x 20" Thread	2-1/2	1, 3
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	2, 4
5R026	3.3"	12	1550	1	115	0.30	CW	Unit	Totally Encl.	1/4" x 20" Thread	2-1/2	1, 4
5R027	3.3"	16	1450	1	115	0.40	CW	Unit	Totally Encl.	1/4" x 20" Thread	2-1/2	1, 4
5R028	3.3"	16	1550	1	115	0.40	CW	Unit	Totally Encl.	1/4" x 20" Thread	2-1/2	1, 4

NOTES:

1. Straight, 2 Pin Plug
2. Right Angle, 2 Pin Plug
3. Includes Bracket
4. Fan Pack Assembly
5. No Mounting Feet
6. Dual Flag Connections



5R025



5R016 5R020
5R019 5R021



5R038



5R017
5R018



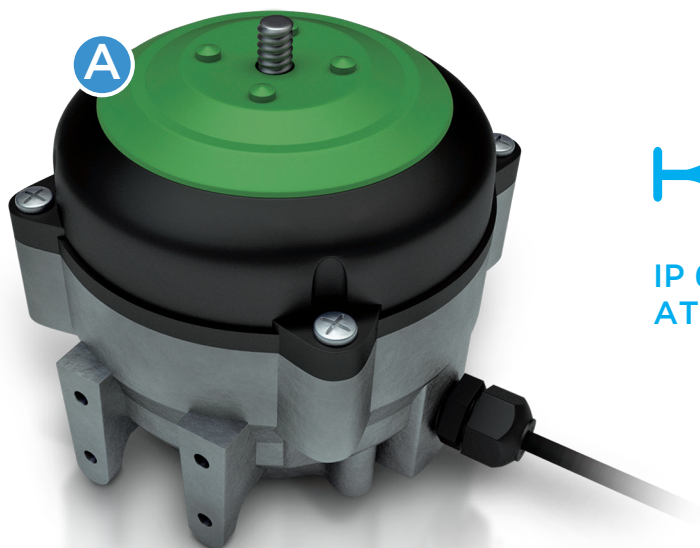
5R022
5R033



5R024



5R026
5R027
5R028



KRYO™ · SSC

IP 65 Certified
ATEX Certified

APPLICATIONS

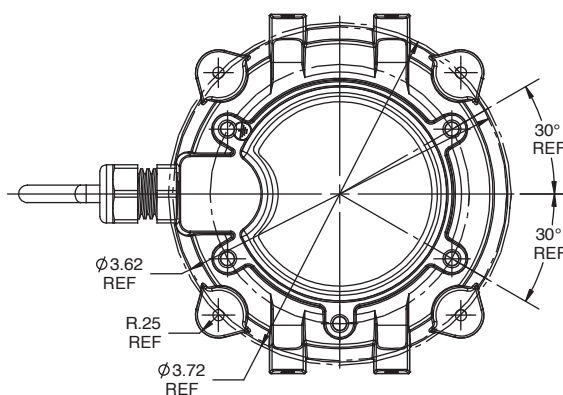
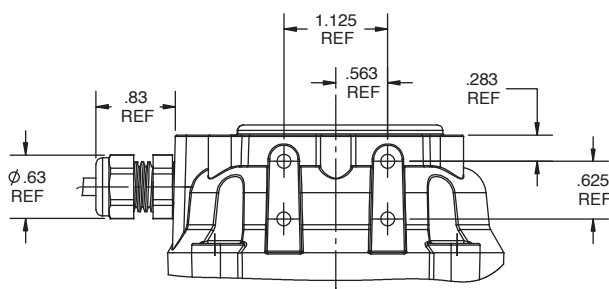
Kryo SSC is the next generation ECM with multi-watt range capability. Designed for use in commercial refrigeration, it can be used in other applications requiring efficiency and reliability. It is available with mounting brackets, fan blades, and fan assembly hardware. It is approved for use in applications where flammable refrigerant are present, and is comparable 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
- No water intrusion during pressurized equipment wash down sanitation
- Can be used in applications with flammable refrigerants



MADE IN THE USA 

Stock Number	Motor Dia.	Watts	RPM	Speeds	Volts	Amps	Rotation (OSE)	Bearing	Enclosure	Shaft Diameter & Length	Notes
5R029	3.3"	12	1550	1	115	0.30	CW	Ball	Totally Encl.	1/4" x 20" Thread	1, 4
5R034	3.3"	12	1550	1	115	0.30	CW	Ball	Totally Encl.	1/4" x 20" Thread	2, 4
5R030	3.3"	16	1550	1	230	0.15	CW	Ball	Totally Encl.	1/4" x 20" Thread	1, 4
5R031	3.3"	16	1550	1	115	0.40	CW	Ball	Totally Encl.	1/4" x 20" Thread	1, 4
5R999	3.3"	4-25	1550	1	115	0.60	CW	Ball	Totally Encl.	1/4" x 20" Thread	1, 4

Fan Pack Assembly

5R033	3.3"	12	1550	1	115	0.30	CW	Ball	Totally Encl.	1/4" x 20" Thread	1, 3, 4
5R035	3.3"	12	1550	1	115	0.30	CW	Ball	Totally Encl.	1/4" x 20" Thread	2, 3, 4
5R036	3.3"	16	1450	1	115	0.40	CW	Ball	Totally Encl.	1/4" x 20" Thread	1, 3, 4
5R037	3.3"	16	1550	1	115	0.40	CW	Ball	Totally Encl.	1/4" x 20" Thread	1, 3, 4

Notes:

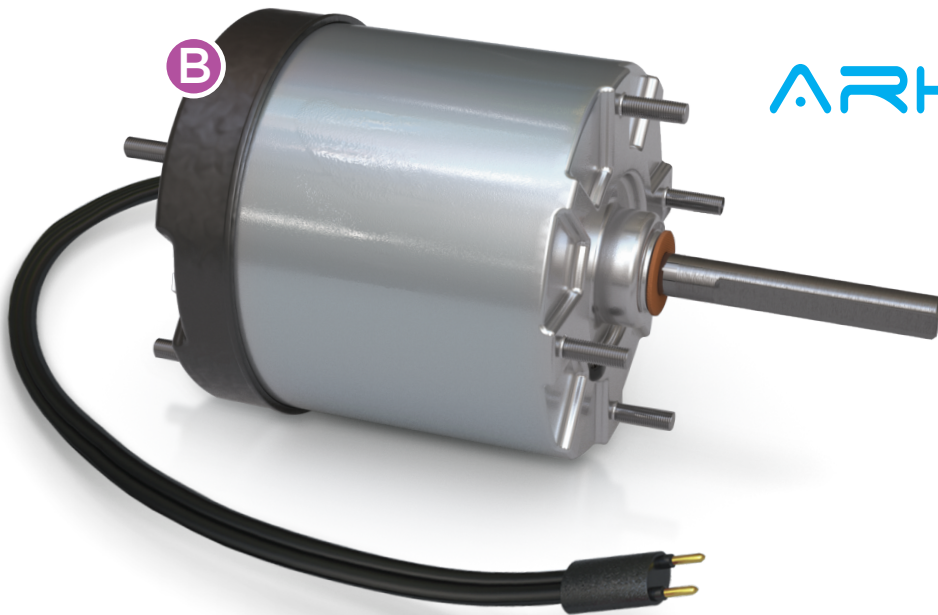
1. Straight, 2 Pin Plug
2. Right Angle, 2 Pin Plug
3. Fan Pack Assembly
4. IP65



5R029 5R031
5R034 5R999
5R030



5R033 5R036
5R035 5R037



ARKTIC® 59

APPLICATIONS

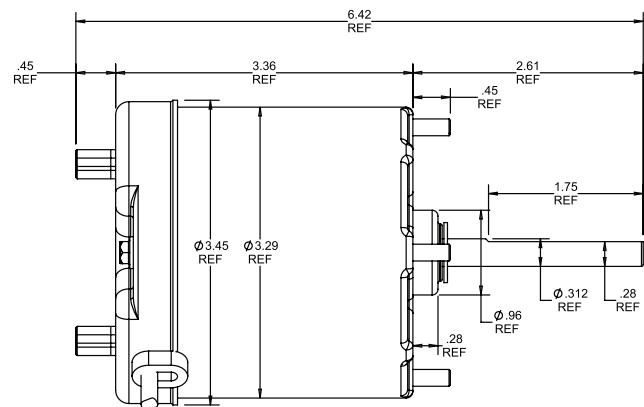
Arctic 59 motors are used in the evaporators of commercial walk-in coolers and freezers. With peak efficiencies of approximately 66%, they can be used in any air-moving application that demands high efficiency and dependability. All ratings have UL certification (E258064) and are designed for a useful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

FEATURES

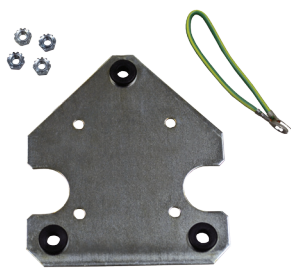
- Energy efficient ECM technology
 - › Automatic torque variation
- Shaft: Single. 5/16" single shaft with single flat is standard.
- Mounting: Standard 1/2" - #10-32 studs on shaft end
 - › (2-13/16" bolt circle) and 1/2" - #10-32 studs on the opposite shaft end (2-13/16" bolt circle)
 - › Power cord with straight, 2-pin Lyall plug
- 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



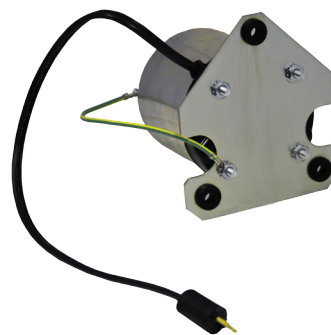
Stock No.	Motor Dia.	HP	RPM	Speeds	Volts	Amps	Rotation (OSE)	Bearing	Enclosure	Shaft Diameter Length	"A"	Cross Reference	Notes
5K001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	24X328011 G1 Motor Mounting Bracket
5100A	3.3"	1/15	1550	1	115	1.1	CW	Ball	Totally Encl.	5/16" X 2-5/8"	3-5/16	5100, 5103, 5105	Arktic 59
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	Arktic 59
5104A	3.3"	1/15	1550	1	115	1.1	CCW	Ball	Totally Encl.	5/16" x 1"	3-5/16	5104	Arktic 59
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	Arktic 59
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	Arktic 59
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	Arktic 59
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	Arktic 59
5204A	3.3"	1/15	1550	1	208-230	0.63	CCW	Ball	Totally Encl.	5/16" x 1"	3-5/16	5204	Arktic 59
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	Arktic 59
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	Arktic 59



5K001

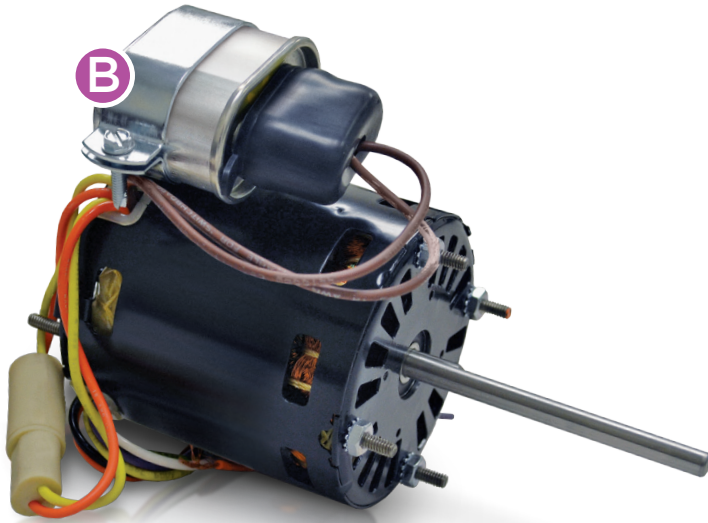


5100A 5111A 5204A
5101A 5200A 5210A
5110A 5201A 5211A



5104A
5204A





FASCO®

3-IN-1™

Replacement Motor - 9721

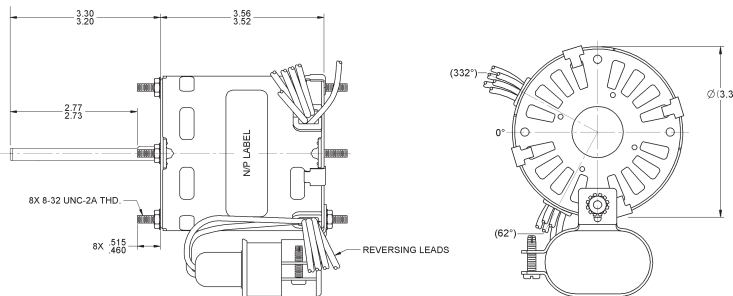
Bohn, Chandler, Climate Control and Larkin

REPLACES 1/12, 1/15, 1/20 HP PSC AND LOW EFFICIENT SHADED POLE DESIGNS

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. Ball bearings provide smooth, quiet operation and extended motor life.

FEATURES

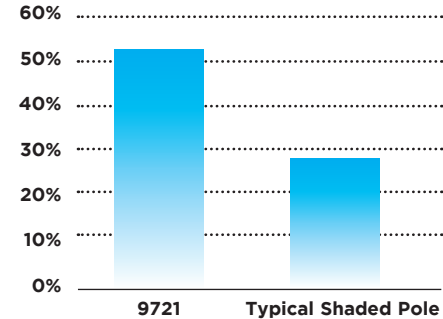
- Easy-to-Read Connection Diagram attached to white lead wire
- Four studs on each end
- 40°C Ambient
- Class B Insulation
- UL and CSA Recognized
- Extra mounting nuts for quick installation
- Low temp (-40°F) lubrication system
- Reversing plug for easy rotation change



ENERGY SAVINGS PSC DESIGN



50% More Efficient than Shaded Pole Motors



\$ 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.

Model	HP	Volts	Amps	RPM	Speeds	Frame	SF	HZ	Rotation	Wt.
9721 •\$	1/12	115/208-230	1.1/0.5	1550	1	3.3"	1.0	60/50	REV	4.0

- Ball Bearing
- \$ Energy Efficient

Smarter. Stronger. Cooler.



FASCO®



morrillmotors®

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thedealertoolbox.com

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