



UNIVERSAL ELECTRIC MOTORS

HEATING MOTOR CATALOGUE



WE DO MOTORS BEST.



www.universalelectricmotors.com

Features:

- All Angle Mount
- Continuous Duty, Air Over
- Shaded Pole
- Thermally Protected
- Sleeve & Ball Bearings



SS124 - SS125



SS210 - SS217 - SS511



SS212S - SS212B - SS215



SS213 - SS303



SS480



P1000-B4

3.3" Diameter®

OMNIDRIVE

Stock #	Encl.	HP	Volts	Amps.	RPM	Shaft	Rotation	Replaces
SS124	T.E	1/20	115	1.55	1550	Hubless	CWSE	R124
SS125	T.E	1/20	230	0.80	1550	Hubless	CWSE	R125
SS210	T.E	1/50	230	0.40	1550	1/4" x 1.56"	CWSE	R210
SS212B •	T.E	1/35	240	0.55	1550	5/16" x 3-1/2"	CWSE	R212
SS212S	T.E	1/30	240	0.55	1550	5/16" x 3-1/2"	CWSE	---
SS213	T.E	1/25	115	1.40	1550	5/16" x 1.78"	CWSE	R213
SS215	T.E	1/300	240	0.24	1200	5/16" x 2-1/4"	CWSE	R215
SS217	T.E	1/40	240	0.50	1550	1/4" x 1.56"	CCWSE	R217
SS303 •	OPEN	1/25	115	1.50	1550	5/16" x 3.28"	CWSE	R303
SS480	OPEN	1/30	208-240	0.80	1500	3/8" x 2.38"	CWSE	R480
SS511	T.E	1/350	240	0.38	1350	1/4" x 2.05"	CCWSE	R511
P1000-B4 •	T.E	1/20	120	1.70	1600/2	5/16" x 1.63"	CWSE	R400
SS401	T.E	1/150	115	0.40	1600	1/4" x 1.50"	CWSE	R401
SS403	T.E	1/125	115	0.40	1550	1/4" x 1-1/4"	CCWSE	R403
A2000	OPEN	1/20	115	1.20	1550	5/16" x 1-13/32"	CWSE	---

Skeleton Motors & Kits

Features:

- Impedance or Thermally Protected
- Continuous Duty, Air Over
- Mechanically Reversible
- Class 'B' Insulation



SS617



SS635



SS3670



SS3100

'C' Frame Skeleton®

OMNIDRIVE®

Stock #	Stack	Volts	Amps.	RPM	Shaft	Rotation	Replaces
SS617	3/8	208-240	0.22	1900	3/16"x 1-1/4"	CWSE	R617
SS635	1-1/2	208-240	120/0.83	1550	1/4" x 1-1/12"	CCWSE	R635
SS3670	5/8	120/240	0.40/0.26	3000	3/16" x 1-9/16"	CWSE	R3670
SS3100	5/8	115	0.59	3000	7/12" x 1-11/16"	CCWSE	R3100, C01550 EM550, VFM100 SM550, C65878

Features:

- Shaded Pole Design
- Sleeve Bearings
- Replacements for Reversomatic & Intercity



SS630



SS260 - SS262- SS264



SS266



SS2603 - SS2604



SS2605



SS2609 - SS2612

OEM Replacements

OMNIDRIVE®

Stock #	Encl.	HP	Volts	Amps.	RPM	Shaft	Rotation	Replaces
SS630	OPEN	---	120	0.75	3000	7/32" x 1-13/16"	CCWSE	R630
SS260	T.E.	1/90	115	0.60	1500	5/16" x 1.09"	CCWSE	R260
SS262	T.E.	1/40	115	1.10	1550	5/16" x 1-1/2"	CCWSE	R262
SS264	T.E.	1/75	120	0.70	1550	5/16" x 2.06"	CCWSE	R264
SS266	T.E.	1/20	120	1.45	1550	5/16" x 1.40"	CCWSE	R266
SS2603	OPEN	1/35	115	1.15	1550	1/2" x 2.10"	CCWSE	R2603
SS2604	OPEN	1/10	120	2.65	1550	1/2" x 2.05"	CCWSE	R2604
SS2605	OPEN	1/12	115	3.00	1050	1/2" x 1.98"	CCWSE	R2605
SS2609	T.E.	1/30	115	1.21	1550	1/2" x 2.35"	CCWSE	R2609
SS2612	T.E.	1/30	115	1.21	1550	1/2" x 2.35"	CWSE	R2612

Fan Coil Motors

Features:

- P.S.C. Design
- Capacitor Included
- Sleeve Bearings
- Replacements for Temspec, Unilux, Climelec & Snyder-General



All Models

42 & 48 Frame

OMNIDRIVE®

Stock #	Encl.	HP	Volts	Amps.	RPM	Shaft	Rotation	Replaces
SS799 *	OPEN	1/8	115	2.10	1000/5	1/2" x 5.00"	CWSE	DD-029
SS2799 *	OPEN	1/6	115	2.60	950/5	1/2" x 4.40"	CWSE	DD-030

Features:

- Continuous Duty
- Class 'B' Insulation
- UL Listed & CSA Approved
- Thermally Protected
- Sleeve & Ball Bearings
- 60 Hz



3.3" Diameter

FASCO
OMNIDRIVE®

#Stock	Type	HP	Volts	Amps.	RPM	Shaft	Rotation	Replaces
D456 ●*	OPEN	1/20	115/230	1.80/0.92	3000	1/4" x 2-1/2"	CWSE	RFM5, 570
D457 ●*	OPEN	1/20	115/230	1.80/0.92	3000	1/4" x 2-1/2"	CCWSE	RFM4, 571
D1180	OPEN	1/20	115	1.80	3300	5/16" x 2-1/8"	CWSE	RFM580, 580
D1178 ●*	OPEN	1/16	208-230	0.41	3450	1/4" x 3-3/4"	CWSE	RFM680, 778
D1184 ●	OPEN	1/16	460	0.25	3450	5/16" x 3-1/4"	CCWSE	RFM462, 9625
D1182 ●	OPEN	1/16	208-230	0.48	3450	5/16" x 3-1/4"	CCWSE	RFM232, 9626
UFM78 ●	OPEN	1/10	115/230	1.30/0.70	3200	5/16" x 3-1/4"	REV.	RFM78
UFM410 ●*	OPEN	1/10	115/230	1.40/0.70	3000	1/4" x 3.70"	REV.	RFM410, D410
UFM653 ●*	OPEN	1/12	230/460	1.20/0.60	3000	1/4" x 2-1/4"	CCWSE	RFM653
UFM3714 ●*	OPEN	1/8	115/208-230	1.60/0.80	3200	1/4" x 4.00"	REV.	---
131410 ●*	OPEN	1/10	115	1.60	3000	5/16" x 3.20"	CWLE	131410
148053 ●*	OPEN	1/20	115	0.70	3300	5/16" x 3.00"	CWSE	148053
148055	OPEN	1/33	115	1.00	3300	5/16" x 2.00"	CWSE	148055

(D456,D457,D1178,UFM410,UFM653,UFM3714 motors include 1/4" to 5/16" Bushing)

Thinking ECM - Think UEM; Your OEM motor Replacement Headquarters
In Stock Solutions for all your ECM Motor Requirements



KryoT M Fortress

Endura® Pro

Arktic® SSC

PerfectSpeed®

KryoTM SSC

EON® 42



ICE 59

PIKA

EON



X13®



142R

Endura®

Arktic® 59

SelecTech®



Evergreen®

Arktic® 142

Nidec

UltraTech®

ECM 2.3



ECM 3.0



Airease

Stock #	Type	HP	Volts	Amps.	RPM	Bearings	Rotation	Replaces
A081	S.P.	1/60	230	1.80	3000	Ball	CWLE	---

Amana

Stock #	Type	HP	Volt	Amps	RPM	Bearing	Rotation	Replaces
A180	S.P.	1/30	115	1.80	3400	Ball	CCWSE	---
A280	S.P.	1/25	115	1.50	3000	Sleeve	CWSE	RFB280
A283	S.P.	1/25	115	1.50	3000	Sleeve	CCWSE	---
A287	S.P.	1/25	115	1.15	3000	Sleeve	CWSE	---
UFB111	S.P.	1/25	115	1.15	3000	Sleeve	CWSE	RFB111
UFB129	S.P.	1/20	115	1.95	3250	Sleeve	CWSE	RFB129, A129
UFB158	P.S.C.	1/25	115	0.70	3450	Sleeve	CWSE	RFB158, A158
UFB160	S.P.	1/30	115	1.60	3000	Sleeve	CWSE	RFB160, A160

Armstrong

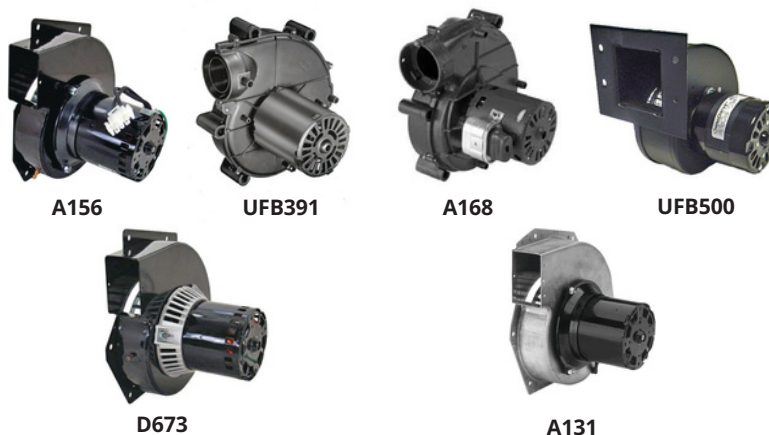
Stock #	Type	HP	Volt	Amps	RPM	Bearing	Rotation	Replaces
A155	S.P.	1/25	115	1.40	3000	Sleeve	CCWSE	RFB425
UFB547	S.P.	1/20	115	1.80	3400	Ball	CCWSE	RFB547, A163
D9430	S.P.	1/25	208-230	0.65-0.75	3000	Ball	CCWSE	---

Carrier

Stock #	Type	HP	Volt	Amps	RPM	Bearing	Rotation	Replaces
D1182	P.S.C.	1/16	208-230	0.48	3450	Sleeve	CCWSE	RFM232, 9626
D1184	P.S.C.	1/16	460	0.25	3450	Ball	CCWSE	RFM462,
UFB212	S.P.	1/30	115	1.60	3000	Ball	CCWSE	RFB212
A978	S.P.	1/25	115	1.3/1.15	3000/2300	Ball	CWSE	---
UFB756	S.P.	1/12	115	0.85	3300	Ball	CWSE	RFB756
UFB757	S.P.	1/16	115	0.85	3300	Ball	CWSE	RFB757
UFB758	S.P.	1/15	115	1.15	3400	Ball	CWSE	RFB758

Clare

Stock #	Type	HP	Volt	Amps	RPM	Bearing	Rotation	Replaces
D9619	S.P.	1/30	115	1.60	3000	Sleeve	CWLE	RFB140, A140
A130	P.S.C.	1/20	115	0.71	3450	Sleeve	CWSE	RFB130, A130
UFB17	S.P.	1/15	115	2.00	3000	Sleeve	CCWSE	RFB17



Coleman

Stock #	Type	HP	Volts	Amps.	RPM	Bearings	Rotation	Replaces
A156	S.P.	1/50	115	1.10	3000	Sleeve	CCWSE	RFB156, 961
UFB391	S.P.	1/25	115	1.30	3200	Sleeve	CWSE	RFB391, A088

Dornback

Stock #	Type	HP	Volts	Amps.	RPM	Bearings	Rotation	Replaces
UFB391	S.P.	1/25	115	1.30	3200	Sleeve	CWSE	RFB391, A088

Ducane

Stock #	Type	HP	Volts	Amps.	RPM	Bearings	Rotation	Replaces
A168	P.S.C.	1/10	115	0.70	3450	Ball	CCWSE	RFB540

Dundas Foundry

Stock #	Type	HP	Volts	Amps.	RPM	Bearings	Rotation	Replaces
UFB500	S.P.	1/33	115	1.10	2860	Sleeve	CCWSE	RFB500, UE9492

Evcon

Stock #	Type	HP	Volts	Amps.	RPM	Bearings	Rotation	Replaces
A156	S.P.	1/50	115	1.10	3000	Sleeve	CCWSE	RFB156, 961

FlameMaster

Stock #	Type	HP	Volts	Amps.	RPM	Bearings	Rotation	Replaces
D673	S.P.	1/50	115	0.95	3000	Sleeve	CWSE	RFB111, AIC111

Frigidaire

Stock #	Type	HP	Volts	Amps.	RPM	Bearings	Rotation	Replaces
A131	S.P.	1/50	115	1.10	3000	Sleeve	CWSE	RFB903, 9454



Gasmac

Stock #	Type	HP	Volts	Amps.	RPM	Bearings	Rotation	Replaces
D013	S.P.	1/40	115	1.05	3000	Sleeve	CCWSE	RB3, 13

Goodman

Stock #	Type	HP	Volts	Amps.	RPM	Bearings	Rotation	Replaces
D9619	S.P.	1/30	115	1.60	3200	Sleeve	CCWLE	RFB140, A140
A065	S.P.	1/20	115	1.50	3000	Ball	CCWSE	RFB405
A076	S.P.	-	115	0.50	3200/2000	Ball	CCWSE	---
A077	S.P.	-	115	2.80	3000	Sleeve	CCWSE	---
A078	S.P.	-	115	1.40	3000	Ball	CWSE	---
A157	S.P.	1/35	115	1.30	3000	Sleeve	CCWSE	RFB185
A181	S.P.	1/30	115	1.20	3192	Ball	CWSE	---
A184	S.P.	1/35	115	1.55	3125	Ball	CCWSE	RFB859
A188	S.P.	1/18	115	1.60	3250	Sleeve	CWSE	RFB483
A189	S.P.	1/24	115	1.50	3000	Sleeve	CWSE	---
A285	S.P.	1/40	115	1.40	3250	Sleeve	CWSE	---
A290	P.S.C.	1/20	115	0.70	3200/2400	Ball	CCWSE	RFB547
A979	S.P.	1/20	115	3.50	3000	Ball	CCWSE	---
UFB162	S.P.	1/50	208-230	0.50	3000	Sleeve	CCWSE	RFB162, A162
UFB276	S.P.	1/50	115	1.22	3000	Ball	CCWSE	RFB276
UFB501	S.P.	1/20	115	2.80	3000	Ball	CCWSE	RFB501
UFB590	S.P.	1/35	115	1.30	3000	Sleeve	CCWSE	RFB590, A182

Greenhouse

Stock #	Type	HP	Volts	Amps.	RPM	Bearings	Rotation	Replaces
UFB500	S.P.	1/33	115	1.10	2860	Sleeve	CCWSE	RFB500, UE9492

Grimsby

Stock #	Type	HP	Volts	Amps.	RPM	Bearings	Rotation	Replaces
D673	S.P.	1/50	115	1.0	3000	Sleeve	CWSE	RFB111, AIC111

G.S.W.

Stock #	Type	HP	Volts	Amps.	RPM	Bearings	Rotation	Replaces
967	S.P.	1/30	115	1.71	3000	Sleeve	CCWLE	RFB127
W8	S.P.	1/20	115	1.30	3200	Sleeve	CCWSE	RFB172

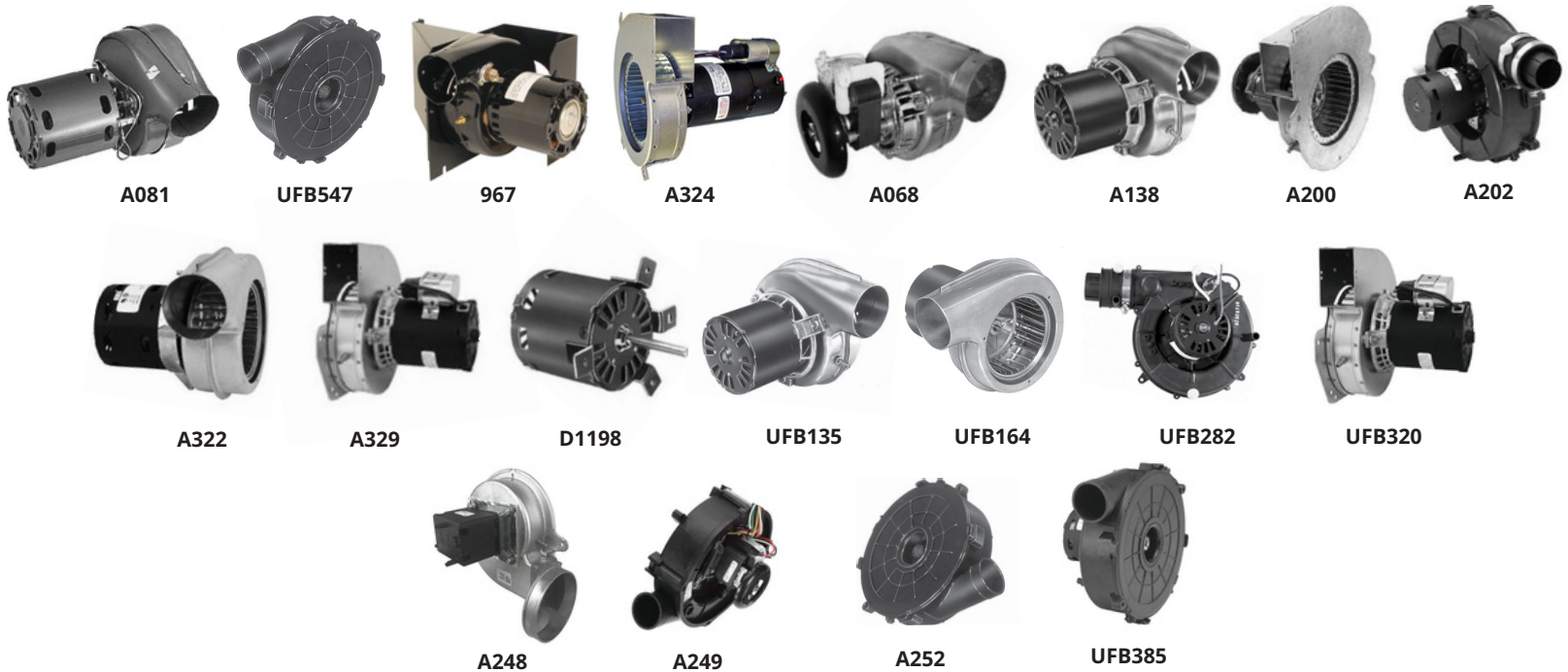


Heil Quaker

#Stock	Type	HP	Volts	Amps.	RPM	Bearings	Rotation	Replaces
A151	S.P	1/90	230	0.30	2800	Sleeve	CCWLE	RFB105, A151
UFB134	S.P	1/25	115	1.50	3050	Sleeve	CWSE	RFB134, A134
UFB141	S.P	1/60	115	1.00	2800	Ball	CWSE	RFB141, A141

Intercity Products (Keeprite)

#Stock	Type	HP	Volts	Amps.	RPM	Bearings	Rotation	Replaces
A151	S.P.	1/90	230	0.30	2800	Sleeve	CCWLE	RFB105, A151
9453	S.P.	1/50	115	1.10	3000	Sleeve	CCWSE	RFB68, A179
A051	S.P.	1/60	115	1.60	3000	Ball	CWSE	RFB833
A067	S.P.	---	115	2.60	3000	Ball	CWSE	RFB824
A148	S.P.	1/50	208-230	0.50	3000	Sleeve	CCWSE	---
A171	P.S.C	1/25	115	0.70	3450	Ball	CCWSE	RFB145
A174	S.P.	1/100	115	0.80	2350	Sleeve	CWSE	---
A175	S.P.	1/40	115	1.00	3300	Sleeve	CCWSE	---
A176	S.P.	1/25	115	2.20	3100	Ball	CWSE	---
A177	S.P.	1/36	115	1.40	3000	Ball	CWSE	---
A178	S.P.	1/30	115	1.80	3400	Ball	CWSE	---
A179	S.P.	1/50	115	0.90	3000	Sleeve	CWSE	RFB68
A301	S.P.	1/100	115	0.80	2350	Sleeve	CWSE	---
A302	S.P.	1/25	115	1.50	3060	Sleeve	CWSE	---
A306	P.S.C	1/30	208-230	0.30	3350	Sleeve	CCWSE	RFB107
A307	P.S.C.	1/24	115	0.70	3450	Ball	CWSE	RFB114
A983	S.P.	1/45	115	1.50	3000	Ball	CCWSE	RFB433
A985	S.P.	1/20	115	2.40	3300	Ball	CCWSE	---
UFB330	S.P.	1/20	115	2.60	3000	Ball	CWSE	RFB330
UFB702	S.P.	1/25	115	2.30	2800	Ball	CCWSE	RFB170
UFB811	S.P.	1/30	115	1.80	3400	Ball	CWSE	---
UFB134	S.P.	1/25	115	1.50	3050	Sleeve	CWSE	RFB134, A134
UFB141	S.P.	1/60	115	1.00	2800	Ball	CWSE	RFB141, A141
UFB145	P.S.C.	1/25	120	0.70	3450	Ball	CCWSE	RFB145, A145
UFB350	P.S.C.	1/18	115	0.80	3450	Ball	CCWSE	RFB350, A173
UFB9	S.P.	1/20	115/230	1.0/0.51	3000	Sleeve	CCWSE	RFB9
UFB383	S.P.	1/35	115	2.40	3000	Ball	CWSE	---



Johnson

#Stock	Type	HP	Volts	Amps.	RPM	Bearings	Rotation	Replaces
A081	S.P.	1/60	230	0.45	3000	Ball	CCWSE	RFB6, 464
UFB547	S.P.	1/20	115	1.80	3400	Ball	CCWSE	RFB547, A163

John Woods

#Stock	Type	HP	Volts	Amps.	RPM	Bearings	Rotation	Replaces
967	S.P.	1/30	115	1.71	3000	Sleeve	CCWLE	RFB127

Lennox

#Stock	Type	HP	Volts	Amps.	RPM	Bearings	Rotation	Replaces
A324	P.S.C.	1/12	208-230	0.50	3200	Ball	CWSE	RFB101, 074
A068	S.P.	1/60	120	1.15	3000	Ball	CCWSE	RFB840
A138	S.P.	1/70	120	0.70	3000	Sleeve	CCWSE	RFB138
A200	S.P.	1/30	115	1.95	3000	Sleeve	CCWSE	RFB495
A202	S.P.	1/30	115	1.80	3400	Ball	CCWSE	---
A248	S.P.	-	120	1.20	3250	Ball	CCWSE	---
A249	S.P.	-	115	2.35	3400	Ball	CCWSE	---
A252	S.P.	-	115	0.65/0.30	3200/2800	Ball	CCWSE	---
A253	S.P.	-	120	0.24/0.13	3300/2200	Ball	CCWSE	---
A322	S.P.	1/70	120	1.10	3000	Sleeve	CCWSE	---
A329	P.S.C.	1/12	208-230	1.80	3200	Ball	CWSE	---
D1198	S.P.	1/30	115	1.50	3200	Sleeve	CCWSE	---
UFB135	S.P.	1/60	120	0.70	3000	Sleeve	CCWSE	RFB135, A135
UFB164	S.P.	1/50	120	0.80	3400	Sleeve	CCWSE	RFB164, A164
UFB282	S.P.	1/16	115	2.10	3000	Ball	CWSE	RFB282
UFB320	P.S.C.	1/10	460	0.38/0.33	3200	Ball	CWSE	RFB320, A331
UFB385	P.S.C.	1/20	115	0.80	3200/2	Ball	CCWSE	RFB385, A209

continued on next page...



Lennox (Continued)

#Stock	Type	HP	Volts	Amps.	RPM	Bearings	Rotation	Replaces
UFB390	S.P.	1/65	120	0.70	3000	Sleeve	CCWSE	RFB390, A219
UFB547	S.P.	1/20	115	1.80	3400	Ball	CCWSE	RFB547, A163
UFB550	S.P.	1/16	230	0.83	3000	Ball	CCWSE	RFB550, A217
UFB701	P.S.C.	1/10	208-230	0.60	3200	Ball	CWSE	RFB701, A325
UFB790	S.P.	1/28	115	1.80	3000	Ball	CCWSE	RFB790, A207
UFB810	S.P.	1/28	115	1.80	3000	Ball	CCWSE	RFB810, A208
UFB811	S.P.	1/15	115	2.40	3400	Ball	CCWSE	RFB811, A211
UFB890	S.P.	1/25	115	1.50	3000	Sleeve	CCWSE	A206
A205	S.P.	1/20	120	0.70	3000	Sleeve	CCWSE	---
A206	S.P.	1/25	115	1.50	3000	Sleeve	CCWSE	UFB890
A209	S.P.	1/20	115	0.80	3200/2800	Ball	CCWSE	UFB385
A210	S.P.	1/30	115	1.70	3000	Ball	CCWSE	---
A324	P.S.C.	1/12	208-230	0.50	3200	Ball	CWSE	9496
A330	P.S.C.	1/12	208-230	0.55	3200	Ball	CWSE	---
A331	S.P.	1/10	460	0.38/0.33	3200	Ball	CWSE	UFB331
D1198	S.P.	1/30	115	1.50	3200	Sleeve	CCWSE	---

Magic Chef

#Stock	Type	HP	Volts	Amps.	RPM	Bearings	Rotation	Replaces
A081	S.P.	1/60	230	0.45	3000	Ball	CCWSE	RFB6, 464

Miller

#Stock	Type	HP	Volts	Amps.	RPM	Bearings	Rotation	Replaces
A131	S.P.	1/50	115	1.10	3000	Sleeve	CWSE	RFB903, A131

Newmac

#Stock	Type	HP	Volts	Amps.	RPM	Bearings	Rotation	Replaces
UB33	S.P.	1/60	115	0.88	3200	Sleeve	CWSE	RB33



A130 - D9619



A131



A122 - A124



A123



A131 / A287



A132



UFB200



AIC902



UFB111



UFB112

Nordyne

#Stock	Type	HP	Volts	Amps.	RPM	Bearings	Rotation	Replaces
A122	S.P.	1/17	115	1.75	3000	Sleeve	CWSE	---
A123	S.P.	1/18	115	1.95	3300	Ball	CWSE	---
A124	S.P.	1/15	115	1.75	3000	Sleeve	CWSE	---
A131	S.P.	1/50	115	1.10	3000	Sleeve	CWSE	RFB903, 9454
A132	S.P.	1/50	115	1.10	3000	Sleeve	CWSE	---
UFB902	S.P.	1/19	115	1.70	3450	Ball	CCWSE	AIC902

Olsen

#Stock	Type	HP	Volts	Amps.	RPM	Bearings	Rotation	Replaces
A130	P.S.C.	1/20	115	0.71	3450	Sleeve	A122	RFB130, 9457
D9619	S.P.	1/30	115	1.60	3000	Sleeve	A122	RFB140, A140
UFB111	S.P.	1/25	115	1.20	3000	Sleeve	A122	RFB111
UFB112	S.P.	1/45	115	1.30	3000	Sleeve	A122	RFB112
UFB200	S.P.	1/24	115	1.80	3200	Ball	A122	RFB200
A287	S.P.	1/25	115	1.00	3000	Sleeve	A122	---



A070-A074



A066 - A251



A079



A090



A242 - A243



A245



A247 / A136 / A142B



UFB139



UFB206



UFB189



UFB641



W10



UB579

Rheem / Ruud

#Stock	Type	HP	Volts	Amps.	RPM	Bearings	Rotation	Replaces
A079	S.P.	1/50	115	1.10	3000	Sleeve	CCWSE	RFB214, 577
A090	S.P.	1/50	115	1.10	3000	Sleeve	CWSE	RFB090, 9438
A066	S.P.	1/30	115	1.27	3000	Ball	CWSE	RFB241
A070	S.P.	-	115	2.35	3400	Ball	CWSE	---
A074	S.P.	-	115	0.50	3300	Ball	CWSE	---
A136	P.S.C.	1/20	115	0.75	3450	Sleeve	CWSE	---
A142B	S.P.	1/20	115	0.70	3450	Sleeve	CWSE	---
A242	S.P.	1/50	115	1.36	3400	Sleeve	CWSE	---
A243	S.P.	1/50	115	1.36	3400	Sleeve	CWSE	---
A245	S.P.	1/15	208-230	0.95/0.80	3000	Ball	CWSE	---
A247	P.S.C.	1/40	115	0.95	3250/2800	Sleeve	REV	---
UFB139	S.P.	1/55	115	0.95	3000	Sleeve	CWSE	RFB139, A139
UFB206	P.S.C.	1/20	115	0.90	3400	Ball	CWSE	RFB206, A246
UFB189	S.P.	1/40	115	1.00	3000	Ball	CCWSE	RFB189
UFB641	S.P.	1/25	208-230	0.60	3200	Sleeve	CWSE	RFB641, A241

Skymark

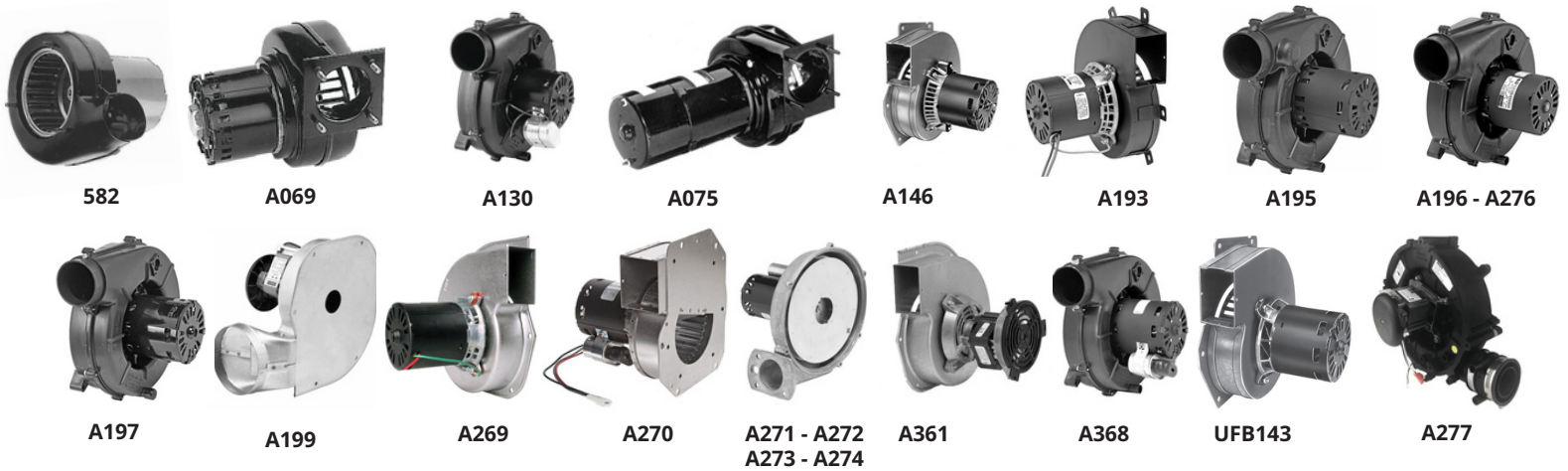
#Stock	Type	HP	Volts	Amps.	RPM	Bearings	Rotation	Replaces
A251	S.P.	1/35	208-230	1.10	3000	Sleeve	CCWSE	---

State Water Heater

#Stock	Type	HP	Volts	Amps.	RPM	Bearings	Rotation	Replaces
W10	S.P.	1/20	115	1.80	3400	Sleeve	CCWSE	---

Schwank

#Stock	Type	HP	Volts	Amps.	RPM	Bearings	Rotation	Replaces
UB579	S.P.	1/30	115	1.20	3000	Sleeve	CCWSE	---



Tappan

#Stock	Type	HP	Volts	Amps.	RPM	Bearings	Rotation	Replaces
582	S.P.	1/40	115-230	0.82	3000	Ball	CWSE	RFB73

Trane

#Stock	Type	HP	Volts	Amps.	RPM	Bearings	Rotation	Replaces
A069	S.P.	1/70	208-240	0.45	3000	Sleeve	CWLE	RFB73, UE774
A075	S.P.	1/40	230	0.40	3000	Sleeve	CCWSE	---
A130	P.S.C.	1/20	115	0.70	3450	Sleeve	CWSE	RFB130, UE9457
A146	S.P.	1/100	115	1.00-0.35	3000	Sleeve	CWSE	---
A193	S.P.	1/35	208-240	0.59/0.50	3480	Ball	CCWSE	---
A195	S.P.	1/16	115	1.75	3400	Ball	CWSE	---
A196	S.P.	1/25	115	1.35	3200	Sleeve	CWSE	---
A197	3 PHASE	1/70	33-110	1.00	1500-4700	Ball	CWSE	---
A199	S.P.	1/45	115	1.75	3000	Ball	CWSE	---
A269	S.P.	1/35	208-230	0.60	3000	Ball	CCWSE	---
A270	P.S.C.	1/15	208-230	0.50	2800	Ball	CCWSE	---
A271	P.S.C.	1/18	208-230	0.62	3500	Ball	CWSE	---
A272	P.S.C.	1/12	208-230	0.65	3500	Ball	CWSE	---
A273	P.S.C.	1/8	208-230	0.62	3500	Ball	CWSE	RFB310
A274	P.S.C.	1/24	208-230	0.28	3500	Ball	CWSE	---
A276	S.P.	1/55	115	1.00	3000	Sleeve	CWSE	---
A277	S.P.	-	120	0.60/0.36	3300/2600	Ball	CWSE	---
A361	S.P.	1/42	115	1.60	3000	Ball	CWSE	RFB787, RFB337
A368	P.S.C.	1/20	115	0.80	3200	Sleeve	CWSE	---
UFB143	S.P.	1/50	115	0.95	3000	Sleeve	CWSE	RFB143, A143



York

Stock #	Type	HP	Volts	Amps	RPM	Bearings	Rotation	Replaces
A063	S.P.	1/70	208-230	0.49	3000	Ball	CWLE	RFB63
A083	S.P.	1/70	208-230	0.49	3000	Ball	CWLE	RFB5, 770
A144	P.S.C.	1/30	208-230	0.60	3000	Sleeve	CCWLE	RFB144, 9455
A168	S.P.	1/20	115	0.70	3450	Ball	CWSE	RFB540
A220	S.P.	1/20	115	1.60	3000	Ball	CWSE	---
A221	S.P.	1/40	208-230	0.60	3000	Sleeve	CCWSE	---
A223	S.P.	1/30	208-230	0.64	3200	Sleeve	CWSE	---
A224	S.P.	1/18	115	0.80	3450	Sleeve	CWSE	RFB225
A226	P.S.C.	1/35	115	1.70	3000	Ball	CWSE	RFB158
A227	S.P.	1/25	115	0.70	3450	Sleeve	CWSE	---
A228	S.P.	1/25	115	2.00	3000	Ball	CWSE	---
A229	S.P.	1/25	115	2.00	3000	Ball	CWSE	---
A230	P.S.C.	1/25	115	1.75	3000	Sleeve	CWSE	---
A231	S.P.	1/75	115	0.80	3450	Sleeve	CWSE	---
A234	P.S.C.	1/12	208-230	1.30	3000	Ball	CWSE	---
UFB137	P.S.C.	1/25	115	1.10	3000	Sleeve	CWSE	RFB137, A137
UFB154	S.P.	1/30	115	0.70	3450	Sleeve	CWSE	RFB154, A154
UFB165	P.S.C.	1/25	115	1.20	3000	Ball	CWSE	RFB165, A165
UFB225	S.P.	1/15	115	2.25	3450	Ball	CWSE	---
UFB589	P.S.C.	1/12	115	0.73	3200	Ball	CCWSE	---
UFB654	S.P.	1/16	208-230	1.20/0.60	3000	Ball	CWSE	RFB654, YVA2460
UFB655	S.P.	1/16	208-230	1.20/0.60	3000	Ball	CWSE	RFB655, YVA2460L

Features:

- Shaded Pole & P.S.C. Design
- Open & Totally Enclosed
- 60 Hz
- Sleeve Bearings
- Thermally Protected



EC6W115 - EC9W115
EC16W115 - EC16W230
EC34W115 - EC34W230



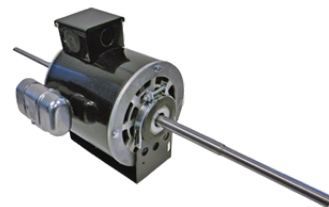
RMT0004E - RMT0005E



ECFC1586 - ECFC1616
ECFC1617



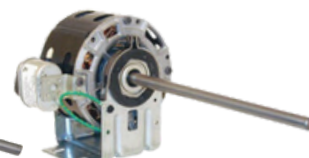
ECFC7004



ECFC1893 - ECFC1895



Stock #	Watts	HP	Volts.	Amps.	RPM	Shaft	Rotation
EC9W115	6	---	115	0.41	1550	Hubless	CCWSE
EC9W115	9	---	115	0.58	1550	Hubless	CCWSE
EC16W115	16	---	115	0.89	1550	Hubless	CCWSE
EC16W230	16	---	230	0.50	1550	Hubless	CCWSE
EC34W115	34	---	115	1.60	1550	Hubless	CCWSE
EC34W230	34	---	230	0.80	1550	Hubless	CCWSE
RMT0004E •	34	---	115	1.60	1550	Hubless	CCWSE
RMT0005E •	34	---	230	0.80	1550	Hubless	CCWSE
ECFC1586 •*	41	1/20	115	1.07	1550/2	1/2" x 3-29/32"	CWSE
ECFC1616 •*	---	1/8	115	2.16	1550/2	1/2" x 3-3/4"	CWSE
ECFC1617 •*	---	1/4-1/8	115	2.52/1.22	1090	1/2" x 3-1/2"	CWSE
ECFC1893 •*	50	1/15	115	0.82	1550/6	7-3/4" x 1/2" x 7-3/4"	CWSE
ECFC1895 •*	420	1/4	115	3.60	1550/6	8-7/16" x 1/2" x 8-7/16"	CWSE
ECFC7004 •*	40	1/15	115	0.93	1550/2	5/16" x 1-7/16"	CCWSE



Fan Coil Motors

42 Frame



Stock #	Encl.	HP	Volts.	Amps.	RPM	Shaft	Rotation
320	OPEN	1/15	208-230	1.30	1050/3	8-7/8"x1/2"x8-7/8"	DBL
362 *	OPEN	1/10	115	1.70	1075/4	10-11/16"x1/2"x10-11/16"	DBL
381 *	OPEN	1/10	208-230	0.81	1075/3	10-11/16"x1/2"x10-11/16"	DBL
953 *	OPEN	1/15	115	0.80	1100/3	10-1/2"x1/2"x10-1/2"	DBL
945A *	OPEN	1/8	115	1.20	1500/3	9"1/2"x7-1/2"	DBL
UE955 *	OPEN	1/6	115	2.30	1500/3	10-1/2"x1/2"x10-1/2"	DBL
954 *	OPEN	1/30	115	0.60	1100/3	1/2" x 8-1/2"	CCWSE
9608 *	OPEN	1/20	115	0.60	1100/3	1/2" x 9-1/2"	REV
SS362 *	OPEN	1/10	115	1.80	1050/4	10-1/2"x1/2"x10-1/2"	DBL
SS362S *	OPEN	1/10	115	1.80	1050/4	10-1/2"x3/8"x10-1/2"	DBL

Features:

- All Angle Mount
- Continuous Duty, Air Over
- Class 'B' Insulation
- Shaded Pole
- Thermally Protected
- Single, Two & Three Speed Models
- Variable Speed Model
- Sleeve Bearings



3.3" Diameter

FASCO

OMNIDRIVE®

	Volts	Amps.	RPM	Reference	Replaces
UB1	115	1.20	3000	General Replacement	RB1
UB3	120	0.80	3000	General Replacement	RB3
UB4	115	0.88	3000	Radiant Tube Heaters	RB4
UB5	115	0.40	1550	Radiant Tube Heaters	RB5
50755-D500	115	1.00	1550	General Replacement	RB160
UB168	120	1.00	3000	Heat & Glow	RB168B
UB200T-2	120	0.80	1600/3	Elmira Woodstove	RB200T-2
B45227	115	1.86	1630	General Replacement	RB265
B45267	115	2.90	1550/2	General Replacement	RB465
UFB500	120	1.10	2860	Greenhouse	RFB500
D013	115	1.00	3000	Radiant Tube Heaters	---

Inline Centrifugal Fans

Features:

- Installs in any Position
- High Pressure & Volume
- Supplied with 8 Foot Cord & Plug
- Mounting Bracket Included
- Backwards Inclined Fan Blades
- Steel Housing, Baked Powder Coat Finish
- Permanently Sealed Ball Bearings
- Three Year Warranty



VENT-100 - VENT-315

OMNIDRIVE®

Stock #	Duct Diameter	CFM	Watts	Volts	Amps.	Hz.	dBA
VENT-100 •	4 INCH	175	98	120	0.97	60	1.90
VENT-150 •	6 INCH	435	130	120	0.97	60	1.00
VENT-200 •	8 INCH	745	210	120	1.76	60	1.90
VENT-250 •	10 INCH	785	230	120	2.00	60	1.90
VENT-315 •	12 INCH	1075	295	120	2.50	60	2.60



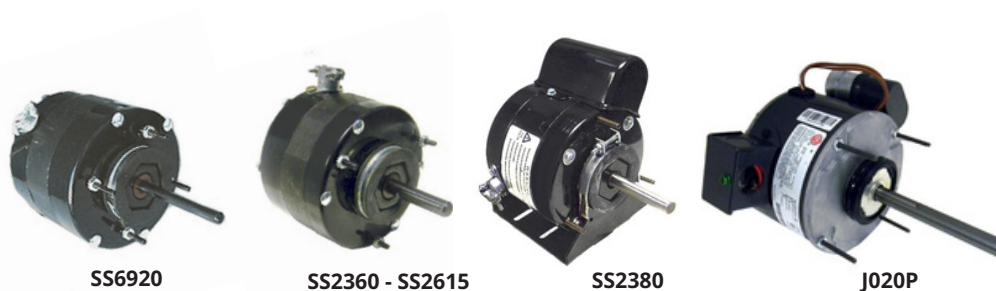
OEM Replacements

OMNIDRIVE®

Stock #	Encl.	HP	Volts	Amps.	RPM	Shaft	Rotation	Replaces
11811*	OPEN	1/6	120	2.10	1630/2	3/8"x1.90"	CCWSE	Venmar/VanEE
12026 ~* *	OPEN	1/8	120	1.89	1630/3	2.93"x3/8"x2.93"	CWLE	Venmar/VanEE
12027 ~*	OPEN	1/12	120	1.20	1625/3	3.50"x3/8"x3.56"	CWLE	Venmar/VanEE
SS348 *	OPEN	1/15	115	1.30	1550/2	3/8"x3.00"	CWSE	Venmar/VanEE
SS438 *	OPEN	1/14	115	1.46	1625/2	5/16"x1.88"	CCWSE	Venmar/VanEE
SS462 ~*	OPEN	1/12	120	1.20	1625/2	3.50"x3/8"x3.56"	CWLE	Venmar/VanEE
950-1020	OPEN	1/25	115	1.37	3000	5/16"x2-1/4"	CCWSE	Tjernlund
950-1021 *	OPEN	1/7	115	1.50	3300	3/8"x2.25"	CCWSE	Tjernlund
950-1022 •*	OPEN	1/5	115	2.80	1700	1/2"x3.40"	CCWSE	Tjernlund
950-3022	OPEN	1/50	115	1.00	1600	5/16"x4-1/8"	CWSE	Tjernlund
SS2224	OPEN	1/114	115	0.75	1500/2	3/8"x2-3/4"	CWSE	Loren Cook
SS2497	OPEN	1/10	115	3.40	1100	1/2"x1-5/8"	CWSE	Nutech
SS2655 •*	OPEN	1/12	120	1.34	1550	3/8"x2.82"	CCWLE	Loren Cook
SS3234	OPEN	1/16	115	2.20	1550/2	3/8"x2-1/2"	CWSE	Loren Cook
SS4200	OPEN	1/23	115	1.50	1500	3/8"x2-3/4"	CWSE	Loren Cook
SS5200 *	OPEN	1/16	115	1.50	1500	3/8"x2-1/4"	CWSE	Loren Cook
SS6264	OPEN	1/11	115	4.60	1500/2	1/2"x6-1/4"	CWSE	Loren Cook
SS7274 *	OPEN	1/4	115	3.90	1625/2	1/2"x6-1/4"	CWSE	Loren Cook
SS8313 *	OPEN	1/8	115	2.60	1550/3	1/2" x 2-3/4"	CCWSE	GreenHeck
SS9316	OPEN	---	115	3.40	1100	1/2" x 3-7/8"	CWSE	Broan
30080058	OPEN	---	115	4.30	1100	1/2" x 3-7/8"	CWSE	Broan
30080135 *	OPEN	1/100	115	0.61	1050	5/16" x 1-7/8"	CCWSE	Broan
C06E4A *	OPEN	1/10	120	1.80	1050	1/2" x 2-3/8"	CWSE	Broan
C07E2A *	OPEN	1/8	115	1.40	1600	1/2" x 3.00"	CWSE	Loren Cook
C07E4A *	OPEN	1/6	115	1.80	1100	1/2" x 3.43"	CWSE	Loren Cook
C08E10A •*	OPEN	1/4	115	3.50	1550	1/2" x 4.50"	CWSE	Loren Cook
C09E10A *	OPEN	1/3	115	4.80	1080	1/2" x 3.00"	CCWSE	Loren Cook
C10E10A •*	OPEN	1/2	120	6.20	1500/1300	1/2" x 3.25"	CWSE	Loren Cook

Features:

- Totally Enclosed, Air Over
- Sleeve Bearings
- S.P. & P.S.C. Designs
- Capacitor Mounted
- Resilient Base (SS2380)



42 Frame

OMNIDRIVE®


Formerly Emerson Motors

Stock #	Encl.	HP	Volts	Amps.	RPM	Shaft	Rotation	Replaces
SS6920	T.E.	1/15	115	2.70	1050	3/8"x3.55"	CWSE	R6920
SS2360	T.E.	1/15	115	2.30	1050	1/2"x2.80"	CWSE	R2360
SS2615	T.E.	1/8	115	4.60	1050	1/2"x3.30"	CWSE	R2615
SS2380*	T.E.	1/8	115	2.30	1075	1/2"x3.00"	CWSE	R2380
J020P •*	T.E.	1/10	115	1.60	1550	1/2"x3.93"	CWSE	---

Features:

- Totally Enclosed, Air Over
- Ball Bearings
- P.S.C. Design
- Capacitor Mounted



All OmniDrive Models



All US Motors Models

48 Frame

OMNIDRIVE

Stock #	Encl.	HP	Volts	Amps.	RPM	Shaft	Rotation	Replaces
SS749 *	T.E.	1/6	115	2.40	1075	1/2" x 3.50"	REV.	UH9034
SS750 *	T.E.	1/4	115	4.10	1075	1/2" x 3.50"	REV.	UH9035
SS751 *	T.E.	1/3	115	5.00	1075	1/2" x 3.50"	REV.	UH9036

48 Frame



Formerly Emerson Motors

FASCO

Stock #	Encl.	HP	Volts	Amps.	RPM	Shaft	Rotation	Replaces
EM-1191	T.E.	1/4	115/230	3.5/1.8	1140	1/2"x5.10"	REV.	X3031D734
EM-1255 *	T.E.	1/4	115/230	2.5/1.3	1725	1/2"x5.10"	REV.	UE767A
EM-1900	T.E.	1/3	115/208-230	4.2/2.1	1140	1/2"x4.50"	REV.	X3041D732
EM-1195 •*	T.E.	1/2	115/230	5.8/2.8	1140	1/2"x4.50"	REV.	UE733A
EM-1899 *	T.E.	1/2	115/230	5.6/2.8	1725	1/2"x4.50"	REV.	UE769A
D736 •*	T.E.	1/6	115	2.00	1625	1/2"x3.25"	REV.	---

56 Frame

Century®
Formerly A.O. Smith Electrical Products Company


Formerly Emerson Motors

Stock #	Encl.	HP	Volts	Amps.	RPM	Shaft	Rotation	Replaces
C060 •*	T.E.	3/4	115/230	7.30/3.70	1075	5/8"x 1-7/8"	CCWLE	---

Features:

- Open Construction
- Split Phase Design
- Sleeve & Ball Bearings
- Manual Overload Protector



158671 - 158672



EM-2097 - EM-5866
EM-2319 - O011



O600 - O102 - EM-3252



OL1032D - OL1072D



EM-2302



EM-3274



O002 - EM-3580



48 Frame

Stock #	Encl.	HP	Volts	Amps.	RPM	Frame	Rotation	Replaces
O600	OPEN #	1/8	115	2.50	1725	48N	REV	R6102, EL2004V1
EM-2097	OPEN	1/8	115	2.80	3450	48N	REV	R2097, OL2002
EM-5866	OPEN #	1/7	115	2.50	3450	48M	CCWOSE	R3083, EL2002V1
EM-3274•*	OPEN	1/7	115	1.70	3450	48M	CWOSE	R21805U, OBK6002V1
O102	OPEN #	1/6	115	2.70	3450	48M	REV	R3251, EL2012
EM-3252	OPEN #	1/6	115	3.20	1725	48N	REV	R3250, EL2014V1
EM-2302 •	OPEN	1/4	115	3.70	3450	48N	REV	R2302
O002	OPEN #	1/4	115	3.70	1725	48N	REV	R3579, EL2024
EM-3580	OPEN	1/3	115	4.30	1725	48N	REV	R2303, OL2034
EM-2319	OPEN	1/3	115/230	4.2/2.1	3450	48N	REV	OL2032
OL1032D	OPEN	1/3	115/230	12.6/5.2	3450	48N	REV	---
158671 •	ODP	1/3	115/230	7.2/3.6	3600	56C	CWLE	---
O011	OPEN	1/2	115/230	6.2/3.1	3450	48N	REV	OL2052D
158672 •	ODP	1/2	115/230	8.0/4.0	3600	56C	CWLE	---
OL1072D •	OPEN	3/4	115/208-230	10.0/5.0	3450	48CZ	REV	---

(#) Enclosed Construction When Mounted

Motor Mount Brackets & Capacitors



EM-39



EM-43 - EM-44



EM-24 - EM-29



EM-17 - EM-23



1482A



2403 - 2405
2406 - 2408

Accessories

Stock #	Description
EM-43	5" (42 Frame) 9" & 10" B.C.D. 3 Lugs
EM-44	5-5/8" (48 Frame) 9" & 10" B.C.D. 3 Lugs
EM-39	5-5/8" (48 Frame) 9" & 10" B.C.D. 4 Lugs
EM-17	Heavy Duty 5-5/8" (48 Frame) 10" B.C.D. 3 Lugs
EM-23	Heavy Duty 5-5/8" (48 Frame) 11" B.C.D. 3 Lugs
EM-24	Heavy Duty 5-5/8" (48 Frame) 15" B.C.D. 4 Lugs
EM-29	Heavy Duty 5-5/8" (48 Frame) 16" B.C.D. 4 Lugs
1482A	Capacitor Mounting Bracket & Rubber Cover
2403	5mfd 370/440V. Oval Case
2405	7.5mfd 370/440V. Oval Case
2406	10mfd 370/440V. Oval Case
2408	15mfd 370/440V. Oval Case

Features:

- Resilient Rings Included
- Permanent Split Capacitor Design
- Reversing Plug
- Extended Thru Bolts
- Thermally Protected
- 40°C Ambient Rating
- Long Life Self-Aligning Sleeve Bearings



EM-1390 - EM-1391



All OmniDrive Models


EM-8906 - EM-8907
5BD1076 - 5BD1106

42 Frame - Three Speed



Formerly Emerson Motors

Stock #	Encl.	HP	Volts	Amps.	RPM	Shaft	Rotation	Replaces
EM-1390 *	OPEN	1/4	115	2.80	1075/3	1/2"x4.00"	REV.	D150
EM-1391 *	OPEN	1/4	208-230	1.50	1075/3	1/2"x4.00"	REV.	D151

48 Frame - Three Speed

OMNIDRIVE®



Formerly Emerson Motors

Stock #	Encl.	HP	Volts	Amps.	RPM	Shaft	Rotation	Replaces
SS3583 *	OPEN	1/4	115	4.20	1075/3	1/2"x4-1/2"	REV.	DD-3583
SS3584 *	OPEN	1/4	208-230	2.00	1075/3	1/2"x4-1/2"	REV.	DD-3584
SS1314 *	OPEN	1/3	115	6.00	1075/4	1/2"x5-1/8"	CCWLE	DD-1314, F1314D
SS3585 *	OPEN	1/3	115	5.50	1075/3	1/2"x4-1/2"	REV.	D-3585
SS3586 *	OPEN	1/3	208-230	2.80	1075/3	1/2"x4-1/2"	REV.	DD-3586
SS3587 *	OPEN	1/2	115	7.50	1075/3	1/2"x4-1/2"	REV.	DD-3587
SS3588 *	OPEN	1/2	208-230	3.60	1075/3	1/2"x4-1/2"	REV.	DD-3588
SS3589 *	OPEN	3/4	115	10.20	1075/3	1/2"x4-1/2"	REV.	DD-3589
SS3590 *	OPEN	3/4	208-230	5.50	1075/3	1/2"x4-1/2"	REV.	DD-3590
EM-8906 • *	OPEN	1	115	12.30	1075/3	1/2"x6-7/16"	REV.	R42812
EM-8907 • *	OPEN	1	208-230	5.10	1075/3	1/2"x6-7/16"	REV.	R42023
5BD1076 •*	OPEN	3/4	575	2.30	1075/2	1/2"x5.00"	REV.	HQ1095096
5BD1106 •*	OPEN	1	575	2.40	1075/2	1/2"x5.00"	REV.	F1575DD

Features:

- Fits 9" & 10" Bolt Circle Diameter
- Permanent Split Capacitor Design
- Reversing Plug
- Thermally Protected
- 40°C Ambient Rating
- Long Life Self-Aligning Sleeve Bearings



All Models

48 Frame - Four Speed

OMNIDRIVE®

Stock #	Encl.	HP	Volts	Amps.	RPM	Shaft	Rotation	Replaces
SS752*	OPEN	1/4	115	3.60	1075/4	1/2"x6.00"	REV.	DD-034
SS753*	OPEN	1/3	115	4.80	1075/4	1/2"x6.00"	REV.	DD-035
SS754*	OPEN	1/2	115	8.20	1075/4	1/2"x6.00"	REV.	DD-036
SS753B•*+	OPEN	1/3	115	4.80	1075/4	1/2"x6.00"	REV.	
SS754B•*+	OPEN	1/2	115	8.20	1075/4	1/2"x6.00"	REV.	
SS972 *	OPEN	1/4	208-230	1.80	1075/4	1/2"x6.00"	REV.	DD-044
SS973 *	OPEN	1/3	208-230	2.30	1075/4	1/2"x6.00"	REV.	DD-045
SS974*	OPEN	1/2	208-230	3.80	1075/4	1/2"x6.00"	REV.	DD-046



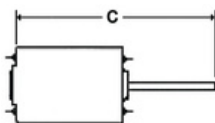
Ultimate Truck Stock Motor™

Features:

- High Efficiency P.S.C. Design
- Extended Mounting Studs
- Designed for Use With 370V Capacitors
- Class 'B' Insulation
- 36" Leads
- Includes Side Shell Holes For Rheem Units
- Continuous Duty, Air Over
- Reversible Rotation
- Automatic Reset Thermal Overload Protector
- 2.5" Diameter Hub Rings Included
- Sleeve and Ball Bearings



All Models



48 Frame - Four Speed



Stock #	Encl.	HP	Volts	Amps.	RPM	"C" Dim.	Shaft	Rotation
EM-5469 *	OPEN	1/3	208-230	2.40	825/4	6.74"	1/2" x 2.20"	REV.
EM-5460 *	OPEN	1/2	115	7.30	1075/4	9.80"	1/2" x 5.00"	REV.
EM-5461 *	OPEN	1/2	208-230	3.60	1075/4	9.80"	1/2" x 5.00"	REV.
EM-5470 ●*	OPEN	3/4	115	8.10	1075/4	11.60"	1/2" x 5.00"	REV.
EM-5471 ●*	OPEN	3/4	208-230	4.10	1075/4	11.60"	1/2" x 5.00"	REV.

Cross Reference

	Rotom	Genteq	A.O. Smith	Marathon	Fasco
EM-5469	N/A	N/A	N/A	N/A	N/A
EM-5460	R6-R43600	3463	FDL6001A	X077	D2835
EM-5461	R6-R43601	3464	FD6000A	X073	D833
EM-5470	R6-R43602	3466	FDL6002A	X074	D2832
EM-5471	R6-R43603	3467	FD6001A	X075	D2833



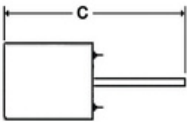
RESCUE EZ-WIRE[®]

Features:

- Side Shell holes
- Multi-Horsepower
- Reversible Rotation
- 36" Leads
- Universal Mounting
- Thermally Protected
- OAO 40°C Ambient



Capacitor Included



48 Frame



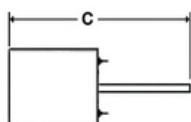
Stock #	Encl.	HP Range	Volts	Amps.	RPM	"C" Dim.	Shaft	Rotation
EM-5432	OPEN	1/2-1/6	115	7.3	1075/4	10.48"	1/2"x5"	REV
EM-5433	OPEN	1/2-1/6	208-230	3.6	1075/4	10.75"	1/2"/5"	REV



RESCUE EZ13[®]

Features:

- Universal ECM replacement for Furnaces and Air Handlers
- Electronically Controlled Brushless Permanent Magnet Motor
- Saves 25% of the Watts in A/C or Heating
- 75% Watt Reduction in Circulation Mode
- A Variety of Mounting Kits are Available
- Electronically Protected Motor
- Continuous Duty, Air Over
- 6000V Surge Protection
- Voltage 208-230V or 115V
- Up to 82% Efficiency
- Rotation Sensing
- Class 'B' Insulation
- 2 Year Warranty
- 40°C Ambient
- Ball Bearings
- 5 Speed Taps



Replaces thousands of ECM Motors
Ships Same Day from Stock !



Formerly Emerson Motors

48 Frame

Stock #	Encl.	HP Range	Volts	Amps.	RPM	"C" Dim.	Shaft	Rotation
EM-5632	OPEN	1/2-1/3	115/208-230	6.3/4.0-3.8	1075/5	11.25"	1/2"x5"	REV
EM-5634	OPEN	1/2	460	1.2	1050/Var	2.837"	1/2"x5"	REV
EM-5624	OPEN	1/3	460	0.8	1050/Var	2.837"	1/2"x5"	REV
EM-5642	OPEN	3/4	115/208-230	9.30/5.8-5.4	1075/5	11.60"	1/2"x5"	REV
EM-5644	OPEN	3/4	460	1.7	1050/Var	2.837"	1/2"x5"	REV
EM-5652	OPEN	1	115/208-230	12.4/7.8-7.2	1075/5	11.98"	1/2"x5"	REV
EM-5654	OPEN	1	460	2.3	1050/Var	2.837"	1/2"x5"	REV
EM-56205S	OPEN	1/2-1/3	208-230	6.3/4.8-3.8	1075/Var	2.837"	1/2"x5"	REV
EM-56105S	OPEN	1/2-1/3	115	6.3/4.8-3.8	1075/Var	2.837"	1/2"x5"	REV
EM-56207S	OPEN	3/4	208-230	5.8-5.6/6.1-5.2	1050/Var	2.837"	1/2"x5"	REV
EM-56107S	OPEN	3/4	115	9.3/5.8-5.4	1075/Var	10.75"	1/2"x5"	REV
EM-56210S	OPEN	1	203-230	6.9-6.6/7.5-6.5	1050/Var	2.837"	1/2"x5"	REV
EM-56110S	OPEN	1	115	10.3/10.8	1050/Var	10.48"	1/2"x5"	REV



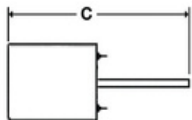
RESCUE EZ16®

Features:

- Universal ECM replacement for Furnaces and Air Handlers
- Electronically Controlled Brushless Permanent Magnet Motor
- Saves 25% of the Watts in A/C or Heating
- 75% Watt Reduction in Circulation Mode
- A Variety of Mounting Kits are Available
- Electronically Protected Motor
- Continuous Duty, Air Over
- 6000V Surge Protection
- Voltage 208-230V or 115V
- Up to 82% Efficiency
- Rotation Sensing
- Class 'B' Insulation
- 2 Year Warranty
- 40°C Ambient
- Ball Bearings
- 16 Pin variable speed replacement motor



Replaces ECM2.0, ECM2.3, EON AND
NIDEC 16x4w ECM Motors Ships
Same Day from Stock !



48 Frame



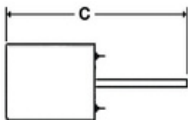
Stock #	Encl.	HP Range	Volts	Amps.	RPM	"C" Dim.	Shaft	Rotation
EM-5863	OPEN	1/3	115/208-230	4.5/2.9-2.7	1075/Var	10.48"	1/2"x5"	REV
EM-5862	OPEN	1/2	115/208-230	6.4/4.0-3.8	1075/Var	10.75"	1/2"/5"	REV
EM-5861	OPEN	3/4	115/208-230	9.3/5.9-5.5	1075/Var	11.10"	1/2"/5"	REV
EM-5860	OPEN	1	115/208-230	12.1/7.6-7.1	1075/Var	11.98"	1/2"/5"	REV



RESCUE EcoTech®

Features:

- Electronically Controlled Brushless Permanent Magnet Motor
- Up to 82% Efficiency
- Saves 25% of the Watts in A/C or Heating
- 75% Watt Reduction in Circulation Mode
- Easy Voltage Change from 230V to 115V
- Electronically Protected Motor
- Continuous Duty, Air Over
- No Capacitor Required
- 6000V Surge Protection
- Reversible Rotation
- Class 'B' Insulation
- 36" Leads
- 40°C Ambient
- Ball Bearings



All Models

Actual connections may vary

48 Frame - Five Speed



Formerly Emerson Motors

Stock #	Encl.	HP Range	Volts	Amps.	RPM	"C" Dim.	Shaft	Rotation
EM-5522ET•	OPEN	1/3 - 1/5	115 / 230	4.02 / 2.70	1075/5	9.75"	1/2" x 4.50"	REV.
EM-5532ET•	OPEN	1/2 - 1/4	115 / 230	6.20 / 3.90	1075/5	9.75"	1/2" x 4.50"	REV.
EM-5542ET•	OPEN	3/4 - 1/3	115 / 230	8.50 / 5.20	1075/5	10.75"	1/2" x 4.50"	REV.
EM-5552ET•	OPEN	1 - 1/2	115 / 230	11.50 / 6.90	1075/5	11.25"	1/2" x 4.50"	REV.

Cross Reference

	Rotom	Genteq	Mars	A.O. Smith
EM-5522ET	N/A	6103E*	N/A	N/A
EM-5532ET	R6-R75531 R6-R755301	6105E*	06005	CSL1056 CS1056
EM-5542ET	N/A	6107E*	N/A	N/A
EM-5552ET	R6-R75551 R6-R755501	6110E*	06010	CSL1106 CS1106

(*) 115 Volt Only

- Fits a Wide Variety of Applications - The fully reversible motor comes in a range of horsepower sizes to fit your market and is dual voltage so you can provide an indoor blower solution to all your customers.
- Quiet, Efficient Circulation Speed - With a low 600 RPM circulation speed, your customers can cycle air continuously without the noise, draft or electricity cost of a PSC motor. Often using less energy than a 100 watt bulb. Up to 75% watts savings are typical.
 - Active Airflow Management - The advanced motor control reacts to change in static pressure, helping to maintain airflow as vents are closed or the filter becomes dirty.
 - Very Energy Efficient - The RESCUE EcoTech motor is up to 25% more electrically efficient at high speed compared to a standard blower motor. 75% watt reduction in circulation mode.

RESCUE Select Pro®

Preprogrammed with the option to match the OEM profile.

ECM Replacement for furnaces and air handlers

- Truck Stock
- OEM Direct Replacement
- Programmable and Tunable in Operations
- Replaces Thousands of OEM Models
- Improved Reliability with build-in 6,000 volt surge protection
- Industry leading moisture protection
- Integrated Bluetooth technology

SPECIFICATIONS

HORSEPOWER: 1/3, 1/2, 3/4 and 1 HP

VOLTAGE: 1Ø, 115, 208-230 Vac

SPEEDS: Programmable (1075/Var)

ROTATION: Programmable (CCW or CW)

INPUTS: 24Vac, Tap Inputs

HERTZ: 50/60 Hz

OPERATION MODE: Constant Torque

FRAME: NEMA 48

ENCLOSURE: Open Air Over (OAO)

EFFICIENCY: Up to 82%

MOUNTING: Belly-band



Catalog Number	HP	Volts	Amps.	RPM	Dim. A	Dim. B
6633	1/2-1/3	115/208-230	6.3/4.0-3.8	1075/Var	3.662	11.225
6643	3/4	115/208-230	9.3/5.8-5.4	1075/Var	4.037	11.6
6653	1	115/208-230	12.4/7.8-7.2	1075/Var	4.412	11.975



Integrated Bluetooth® Technology

Preprogrammed,
Ready to install!

No additional
programming tool
required!

To unlock advanced features, download the
RESCUE Select Pro programming app:
• OEM direct programming
• Customized airflow in operation
• Real-time diagnostics
FREE from Google Play or the App store



RESCUE PerfectSpeed®

The PERFECTSPEED® EC Motor system is the solution to meet the increasing demand for electrically commutated motors (ECM) in modern HAC and ventilation systems.

- Up to 82% efficient, 30% better than common PSC motors
- Robust, integrated electronics with advanced thermal and overload protection
- Full communicating control via the ClimateTalk™ communication protocol
- Range of analog inputs and controls, including PWM and 0-10V
- Advanced programming software reduces development and testing
- Ready to go out of the box



SPECIFICATIONS

HORSEPOWER: 1/3, 1/2, 3/4 and 1 HP

VOLTAGE: 1Ø, 115, 208-230 Vac

SPEEDS: Programmable (1200/Var & 1800/Var)

ROTATION: Programmable (CCW or CW)

INPUTS: 24Vac, Tap Inputs

HERTZ: 50/60 Hz

OPERATION MODE: Constant Torque

FRAME: NEMA 48

ENCLOSURE: Open Air Over (OAO)

EFFICIENCY: Up to 82%

MOUNTING: Belly-band

#Stock	HP	Volts	Freq.	Amps.	RPM	Rotation	Dim. A	Dim. B	Dim. C
EM-8620PS	1/3	115/208-230	60 & 50	4.7/3.0-2.8-2.4 & 4.6/3.0-2.8-2.4	1200/Var	REV	3.662	10.725	2.563
EM-8420PS	1/3	115/208-230	60 & 50	4.4/2.8-2.7-2.4 & 4.4/2.8-2.6-2.4	1800/Var	REV	3.412	10.475	2.653
EM-8630PS	1/2	115/208-230	60 & 50	6.6/4.2-3.9-3.4 & 6.5/4.2-3.9-3.4	1200/Var	REV	4.037	11.100	2.653
EM-8430PS	1/2	115/208-230	60 & 50	6.8/4.2-4.1-3.7 & 6.8/4.1-4.1-3.7	1800/Var	REV	3.662	10.725	2.653
EM-8640PS	3/4	115/208-230	60 & 50	9.4/5.9-5.6-4.8 & 9.4/6.0-5.6-4.9	1200/Var	REV	4.412	11.475	2.653
EM-8440PS	3/4	115/208-230	60 & 50	8.8/5.4-5.2-4.7 & 9.0/5.4-5.2-4.7	1800/Var	REV	4.037	11.100	2.653
EM-8650PS	1	115/208-230	60 & 50	12.0/7.5-7.1-6.2 & 12.0/7.6-6.9-6.2	1200/Var	REV	4.878	11.850	2.653
EM-8450PS	1	115/208-230	60 & 50	11.1/6.7-6.6-6.0 & 10.9/6.6-6.7-6.0	1800/Var	REV	4.412	11.475	2.653

Rescue[®] PerfectSpeed[®]

Features:

- Up to 82% efficient, 30% better than common PSC motors
- 0-10VDC or onboard potentiometer
- LED display indicates speed and percentage of demand
- User Interface mounted directly to the motor or remote mounted within the unit enclosure
- Optional remote potentiometer (customer supplied) allows control from up to 3' away



SPECIFICATIONS

HORSEPOWER: 1/2-1/3, 1-3/4 HP

VOLTAGE: 1Ø, 115/208-230-277

SPEEDS: 1200/Var & 1800/Var

OPERATION MODE: Constant Torque

INPUTS: 0-10VDC, remote potentiometer or onboard pot

FRAME: NEMA 48

ENCLOSURE: Open Air Over (OAO)

MOUNTING: Belly Band/Stud Mount or Rigid base

RIGID BASE

Stock #	HP	Volts	Amps.	HZ	RPM	Shaft	"C" Dim	Rotation
EM-B8630UI	1/2-1/3	115/208-230	6.6/4.2-3.9 & 6.5/4.6-3.9	60&50	1200/ Var	1/2"x4-1/2"	2.063	REV
EM-B8430UI	1/2-1/3	115/208-230	6.8/4.2-4.1 & 12.0/7.6-7.9	60&50	1800/ Var	1/2"x4-1/2"	2.063	REV
EM-B8650UI	1-3/4	115/208-230	12.0/7.5-7.1 & 12.0/7.6-6.9	60&50	1200/ Var	1/2"x4-1/2"	2.563	REV

BELLY BAND / STUD MOUNT

Stock #	HP	Volts	Amps.	HZ	RPM	Shaft	"C" Dim	Rotation
EM-8632UI	1/2-1/3	115/208-230-277	6.6/4.2-3.9-3.4 & 6.5/4.2-3.9-3.4	60&50	1200/Var	1/2"x4-1/2"	10.75	REV
EM-8432UI	1/2-1/3	115/208-230-277	6.3/4.1-3.7-3.4 & 6.3/4.1/3.8-3.4	60&50	1800/Var	1/2"x4-1/2"	10.25	REV
EM-8642UI	3/4-1/2	115/208-230-277	9.4/5.9-5.6-4.8 & 9.4/6.0-5.6-4.9	60&50	1200/Var	1/2"x4-1/2"	11.75	REV
EM-8442UI	3/4-1/2	115/208-230-277	8.8/5.4-5.2-4.7 & 9.0/5.4-5.2-4.7	60&50	1800/Var	1/2"x4-1/2"	11.75	REV
EM-8652UI	1-3/4	115/208-230-277	11.0/7.7-6.7 & 11.8/7.3-6.6	60&50	1200/Var	1/2"x4-1/2"	11.75	REV
EM-8452UI	1-3/4	115/208-230-277	12.4/8.1-7.2 & 11.8/7.4-6.4	60&50	1800/Var	1/2"x4-1/2"	11.75	REV

RESCUE PerfectSpeed®

Rescue® PerfectSpeed® Commercial Booster Pump Motor

Features:

- Variable Speed Pump Motor
- No Programming Required
- GFCI Compliant Product
- UL and CSA Listing

SPECIFICATIONS

HORSEPOWER: 1/4, 1/2, 3/4 HP

VOLTAGE: 115 or 230

RPM: 300 to 1800 RPM

MOUNTING: NEMA® 56C or 56J Frame

THREAD SIZE (56J): 7/16-20 UNF-2A, Ball Bearing
Stainless Steel Shaft



56C KEYED SHAFT

Stock #	HP	Volts	Amps.	HZ	RPM	Shaft	"C" Dim	Rotation
EM-EC8300	1/4-1/2	115	6.1-6.5	60&50	1800/Var	1/2"x4-1/2"	12.832	REV
EM-EC8310	1/4-1/2	208-230	3.4-3.2 & 3.5-3.3	60&50	1800/Var	1/2"x4-1/2"	12.832	REV
EM-EC8320	3/4	115	8.2-9.1	60&50	1800/Var	1/2"x4-1/2"	12.832	REV
EM-EC8330	3/4-1	208-230	6.8-6.4 & 6.9-6.5	60&50	1800/Var	1/2"x4-1/2"	12.832	REV
EM-EC8320F*	3/4	115	8.2-9.1	60&50	1800/Var	1/2"x4-1/2"	12.832	REV

*Footed

56J THREADED SHAFT

Stock #	HP	Volts	Amps.	HZ	RPM	Shaft	"C" Dim	Rotation
EM-EC8340	1/4-1/2	115	6.1-6.5	60&50	1800/Var	1/2"x4-1/2"	13.331	CCWSE
EM-EC8350	1/4-1/2	208-230	3.4-3.2 & 3.5-3.3	60&50	1800/Var	1/2"x4-1/2"	13.331	CCWSE
EM-EC8360	3/4	115	8.2-9.1	60&50	1800/Var	1/2"x4-1/2"	13.331	CCWSE
EM-EC8370	3/4-1	208-230	6.8-6.4 & 6.9-6.5	60&50	1800/Var	1/2"x4-1/2"	13.331	CCWSE

Genteq® Evergreen® EM & CM Motors

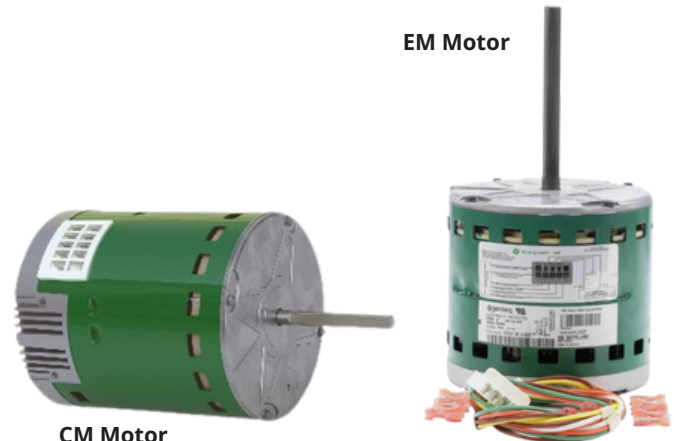
Evergreen EM Motors

The Evergreen® EM motor is a drop-in replacement for OEM constant torque ECM indoor blower motors such as Genteq X13 and Endura Pro motors, US Motors®* SelecTech®* and RESCUE SELECT®*, and Broad Ocean®* motors with 24 VAC speed taps.

Evergreen CM Motors

Evergreen CM motor is a drop-in replacement for constant torque ECM such as Genteq X13 and Endura Pro motors or equivalent competitor models with 24 VAC speed taps. With no programming requirements, it's ready when you need it at your local HVAC distributor or on your truck. With no complex wiring, you will get the job done quickly.

EM Motor



CM Motor

Benefits:

- Compatible with OEM harness
- No complex wiring or configuration
- Automatically determines motor direction using rotation sensing technology
- Maintains system efficiency and performance
- Soft start and off-ramp for quiet operation
- (5)24 VAC speed taps (Low-High)

Reliability:

- Encapsulated electronics
- Electronic overload protection
- 4kV surge protection
- Two year warranty
- UL recognized component

Stock #	HP	Volts	Amps.	RPM	Shaft	"C" Dim	Rotation
GE-6103E	1/3	115	4.8	1075/5	1/2"x 5"	10.17"	REV
GE-6203E	1/3	208-230	2.8	1075/5	1/2"x 5"	10.17"	REV
GE-6703	1/3	208-230/277	2.8	1075/5	1/2"x 5"	9.17"	REV
GE-6105E	1/2	115	6.8	1075/5	1/2"x 5"	10.67"	REV
GE-6205E	1/2	208-230	4.1	1075/5	1/2"x 5"	10.67"	REV
GE-6405	1/2	460	2.1	1075/5	1/2"x 5"	10.53"	REV
GE-6705	1/2	208-230/277	4.1	1075/5	1/2"x 5"	9.67"	REV
GE-6107E	3/4	115	8.4	1075/5	1/2"x 5"	11.42"	REV
GE-6207E	3/4	208-230	6.0	1075/5	1/2"x 5"	11.42"	REV
GE-6407	3/4	460	3.1	1075/5	1/2"x 5"	11.28"	REV
GE-6707	3/4	208-230/277	6.0	1075/5	1/2"x 5"	10.42"	REV
GE-6110E	1	115	10.9	1075/5	1/2"x 5"	12.17"	REV
GE-6210E	1	208-230	7.6	1075/5	1/2"x 5"	12.17"	REV
GE-6410	1	460	4.0	1075/5	1/2"x 5"	12.03"	REV
GE-6710	1	208-230/277	7.6	1075/5	1/2"x 5"	11.17"	REV

Genteq® Evergreen® VS Motors

Evergreen VS

Designed to replace Genteq® Constant airflow (Variable Speed) ECM indoor blower motor.
Designed specifically to replace GE® models 2.0 and 2.5, Genteq models 2.3, EON® and 3.0 motors.

Benefits: Contractors

- Pre-programmed
- Plug-n-play
- Dual voltage
- Truck stock
- Automatic dual rotation

Benefits: Customers

- Complete all calls the same day including after hours calls
- Reduce time on call using part on truck
- Built by same manufacturer as original motor
- Maintains system performance and efficiency



Reliability

- Encapsulated electronics
- Electronic overload protection
- 6kV surge protection
- Two year warranty
- UL recognized component

Evergreen VS

Evergreen VS Motors

Stock #	HP	Volts	Amps.	RPM	"C" Dim.	Shaft	Rotation
GE-6503V	1/3	120 / 240	5.0 / 2.8	1050/Var	10.71"	1/2" x 5.0"	REV.
GE-6505V	1/2	120 / 240	7.7 / 4.3	1050/Var	11.21"	1/2" x 5.0"	REV.
GE-6507V	3/4	120 / 240	10.1 / 6.1	1050/Var	11.96"	1/2" x 5.0"	REV.
GE-6510V	1	120 / 240	12.8 / 7.4	1050/Var	12.71"	1/2" x 5.0"	REV.

New Stock Numbers (User interface included in a box)

Stock #	HP	Volts	Amps.	RPM	"C" Dim.	Shaft	Rotation
GE-6503VUI	1/3	120 / 240	5.0 / 2.8	1050/Var	10.71"	1/2" x 5.0"	REV.
GE-6505VUI	1/2	120 / 240	7.7 / 4.3	1050/Var	11.21"	1/2" x 5.0"	REV.
GE-6507VUI	3/4	120 / 240	10.1 / 6.1	1050/Var	11.96"	1/2" x 5.0"	REV.
GE-6510VUI	1	120 / 240	12.8 / 7.4	1050/Var	12.71"	1/2" x 5.0"	REV.

Genteq® Evergreen® Motors

Designed to replace factory PSC indoor blower motors in HVAC systems.

Contractor and Consumer Benefits

- Up to 25% more efficient than PSC motors in heating and cooling modes
- Energy savings (up to 75% more efficient than PSC motors in continuous fan mode)
- Constant torque technology
- No capacitors required
- Reduce truck stock and get the job done



Evergreen IM Motors

Stock #	HP	Volts	Amps.	RPM	Shaft	"C" Dim.	Rotation
GE-6005	1/2	115 / 230	6.7 / 4.0	1075/5	1/2" x 5.0"	11.26"	REV.
GE-6010	1	115 / 230	11.0 / 6.7	1075/5	1/2" x 5.0"	12.76"	REV.

Cross Reference

Stock #	US Motor	Azure/Mars	Mars	Century
GE-6005	5520ET, 5521ET, 5530ET, 5531ET, 5522ET, 5532ET	10800	10860	CSL1056, CS1056
GE-6010	5540ET, 5541ET, 5550ET, 5551ET, 5542ET, 5552ET	10801	10861	CSL1106, CS1106

The Evergreen DS dual shaft motor easily replaces most permanent split capacitor (PSC) motors in modular building applications. Designed to replace direct drive, dual shaft induction motors found in HVAC indoor blower motor applications with forward curved (squirrel cage) blower wheels.

SPECIFICATIONS

HORSEPOWER: 1/2, 1/3, 3/4 HP

ENCLOSURE: Open Air Over (OAO)

SHAFT: 6.4" single flat

MOUNTING: Pedestal or belly band mount (2.25" or 2.5" dia.)

AMBIENT RATING:

- 20°C to 55°C on 1/3 HP and 1/2 HP (non-icing conditions)
- 20°C to 45°C on 3/4 HP (non-icing conditions)



Stock #	HP	Volts	Amps.	RPM	Shaft	"C" Dim	Rotation
GE-6007DS	3/4	115/208-230	11.0/6.7	1070/5	1/2"x 6-3/4"	19.5"	CCW/CW

Features:

- Open Drip-Proof
- Single Phase & Three Phase
- Mounting Bracket
- 1800 RPM
- Permanently Sealed Ball Bearings
- Replacements for OEM Motors such as Armstrong (A), Bell & Gossett (B) & Taco (T)

Type '2A' 4.67" B.C.D. fits # 2 Bearing Assembly
 Type '2B' 5.00" B.C.D. fits # 3 & 4 Bearing Assembly
 Type '2C' 5.875" B.C.D. fits # 5, 6 & 7 Bearing Assembly



Type 2A & 2B



Type 2C



Type 2C

Single Phase

OMNIDRIVE®

Stock #	HP	Volts	Amps.	Type	Bearing	Rotation	Replaces
SS1350	1/12	115	2.5	2A	BALL	CWSE	R1350
SS1355	1/6	115	3.8	2A	BALL	CWSE	---
SS1352	1/6	115	3.8	2B	BALL	CWSE	R1352
SS1354	1/4	115	4.6	2B	BALL	CWSE	R1354
SS1444	1/4	115	4.6	2C	BALL	CCWSE	R1444
SS1356	1/3	115	6.0	2B	BALL	CWSE	R1356
SS1446	1/3	115	6.0	2C	BALL	CCWSE	R1446
SS1459	1/2	115-208/230	5.7/3.0-2.9	2C	BALL	REV.	R1459
SS1462	3/4	115-208/230	8.2/4.7-4.2	2C	BALL	REV.	R1462
C245 [^]	1	230/115	6.5/13.0	4	BALL	REV.	R1463

([^]) Round Body - No Bracket



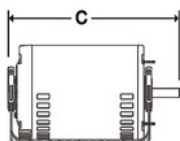
Three Phase

OMNIDRIVE®

Stock #	HP	Volts	Amps.	Type	Bearing	Rotation	Replaces
UEH1041	1/2	208-230/460	2.12-1.92/1.96	3	Ball	REV.	R1368, H1041L
UEH1046	1/2	575	0.77	3	Ball	REV.	R1369, H1046L
UEH1042	3/4	208-230/460	2.94-2.66/1.33	3	Ball	REV.	R1370, H1042L
UEH1047	3/4	575	1.06	3	Ball	REV.	R1372, H1047L
UEH1043	1	208-230/460	3.23-2.92/1.46	3	Ball	REV.	R1371, H1043L
UEH1048	1	575	1.17	3	Ball	REV.	R1373, H1048L
UEH1044	1.5	208-230/460	4.72-4.27/2.14	3	Ball	REV.	R1374, H1044L
UEH1049	1.5	575	1.71	3	Ball	REV.	R1375, H1049L

Features:

- Resilient Base and Rigid Base
- Reversible Rotation
- 5/8" Diameter Shaft
- Open Drip-Proof
- 40°C Ambient
- Ball Bearings



56 Frame



Formerly A.O. Smith Electrical Products Company

OMNIDRIVE®

Stock #	HP	RPM	Volts	Amps.	Frame	Shaft Dia.	Base
H840	1/2	1800	460/200-230	1.00/1.9-2.0	56	5/8	Resilient
H940V1	1/2	1800	575	0.70	56	5/8	Resilient
H851V2	3/4	1800	460/200-230	1.50/2.8-3.0	56	5/8	Resilient
H941L	3/4	1800	575	0.90	56	5/8	Resilient
H842V1	1	3600	460/200-230	1.80/3.5-3.6	56H	5/8	Resilient
H950	1	3600	575	1.50	56H	5/8	Resilient
H852L	1	1800	460/200-230	2.00/3.7-4.0	56H	5/8	Resilient
H942	1	1800	575	1.50	56H	5/8	Resilient
H882	1	1800	460/200-230	2.00/3.70-4.0	56H	5/8	Rigid
H883	1	1800	460/200-230	1.90/3.5-3.8	56HZ	7/8	Rigid
H843V1	1.5	3600	460/200-230	2.30/4.70-4.6	56H	5/8	Resilient
H944	1.5	3600	575	1.80	56H	5/8	Resilient
H853V2	1.5	1800	460/200-230	2.80/5.0-5.6	56H	5/8	Resilient
H943V1	1.5	1800	575	2.00	56	5/8	Resilient
H884L	1.5	1800	460/200-230	2.80/5.0-5.6	56H	5/8	Rigid
H885L	1.5	1800	460/200-230	2.80/5.0-5.6	56HZ	7/8	Rigid
UEH951	1.5	1800	575	2.00	56HZ	7/8	Rigid
UEH885	1.5	1800	200-230/460	5.00/2.50	56HZ	7/8	Rigid
H844	2	3600	460/200-230	2.90/6.0-5.8	56H	5/8	Resilient
H952	2	3600	575	2.40	56H	5/8	Resilient
H854	2	1800	460/200-230	3.00/6.6-7.0	56HZ	7/8	Resilient
UEH886	2	1800	460/200-230	7.60-7.8/3.9	56HZ	7/8	Rigid
UEH953	2	1800	575	2.70	56HZ	7/8	Rigid
H845	3	3600	460/200-230	4.30/9.0-8.6	56HZ	7/8	Resilient
H954	3	3600	575	3.60	56HZ	7/8	Resilient
H980L*	3	1800	208-230/460	9.00-9.0/4.5	56Y	7/8	Rigid
H855L	3	1800	460/200-230	4.40/9.0-8.8	56HZ	7/8	Resilient
UEH887	3	1800	460/200-230	4.60/9.0-9.2	56HZ	7/8	Rigid
UEH955	3	1800	575	3.40	56HZ	7/8	Rigid
H847	5	3600	460/200-230	6.60/13.4-13.2	56HZ	7/8	Rigid
H956	5	3600	575	5.40	56HZ	7/8	Rigid
H979L*	5	1800	208-230/460	15.00/7.40	56Y	7/8	Rigid

Features:

- Open Drip-Proof
- Rigid Base
- Class 'F' Insulation - Class 'B' Rise at Service Factor
- Reversible Rotation
- 1.15 Service Factor
- F-1 Assembly
- Aluminum End-Shields with Steel Inserts
- Light Weight Rolled Steel Frame
- Suitable for use with Inverters (VFD)
- Double Shielded Bearings (140 - 280 Frame)
- Lifting Provisions (210 Frame & Up)
- Regreasable Bearings (180 Frame & Up)
- Ball Bearings
- Shaft Grounding Kits Available



42/36 Month Warranty *



Formerly Emerson Motors

**NEMA
Premium**

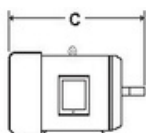
Three Phase

Stock #	HP	Volts	Amps.	RPM	Frame	Efficiency %
D1P2D	1	208-230/460	3.20/1.50	1800	143T	85.5
D32P2D	1-1/2	208-230/460	4.40/2.20	1800	145T	86.5
D2P2D	2	208-230/460	5.90/2.80	1800	145T	86.5
D3P2D	3	208-230/460	8.40-7.80/3.90	1800	182T	89.5
D5P2D	5	208-230/460	13.80-13.00/6.50	1800	184T	89.5
D7P2D	7-1/2	208-230/460	20.20-18.50/9.30	1800	213T	91.0
D10P2D	10	208-230/460	26.30-23.80/11.90	1800	215T	91.7
D15P2D	15	208-230/460	40.00-37.00/18.30	1800	254T	93.0
D20P2D	20	208-230/460	54.00-49.00/24.40	1800	256T	93.0
D25P2D	25	208-230/460	64.00-58.00/29.00	1800	284T	93.6
D30P2D	30	208-230/460	77.00-69.00/34.00	1800	286T	94.1
D1P2G	1	575	1.30	1800	143T	85.5
D32P2G	1-1/2	575	1.70	1800	145T	86.5
D2P2G	2	575	2.20	1800	145T	86.5
D3P2G	3	575	3.20	1800	182T	89.5
D5P2G	5	575	5.20	1800	184T	89.5
D7P2G	7-1/2	575	7.20	1800	213T	91.0
D10P2G	10	575	9.80	1800	215T	91.7
D15P2G	15	575	14.80	1800	254T	93.0
D20P2G	20	575	19.20	1800	256T	93.0
D25P2G	25	575	23.00	1800	284T	94.1
D30P2G	30	575	27.70	1800	286T	94.1

(*) Note: Warranty Period is 42 Months from Date of Manufacture or 36 Months from Date of Installation on Sine Wave Power or 30 Months from Date of Manufacture or 24 Months from Date of Installation on VFD Power, whichever occurs rst.

Features:

- Aluminum Construction
- Totally Enclosed Fan Cooled
- **3600 RPM**
- Continuous Duty
- Class 'B' Insulation
- Removable Bolt-on Feet
- Reversible
- 40°C Ambient
- UL Listed & CSA Approved
- 3 Positions for Feet Allow for
- F-1, F-2, F-0 Conduit Box Location
- Inverter Duty 10:1 V.T. / 2:1 C.T.
- Ball Bearings
- 1.15 S.F.



56 & 56HZ Frame

OMNIDRIVE®

Stock #	HP	Volts	Amps.	"C"	Shaft (Dia.)	Frame
WA631	1/3	208-230/460	1.26-1.14/0.57	12.67"	5/8	56
WA611	1/3	575	0.46	12.67"	5/8	56
WA632	1/2	208-230/460	1.82-1.64/0.82	12.67"	5/8	56
WA612	1/2	575	0.66	12.67"	5/8	56
WA633	3/4	208-230/460	2.59-2.34/1.17	12.67"	5/8	56
WA613	3/4	575	0.94	12.67"	5/8	56
WA634	1	208-230/460	3.24-2.92/1.46	13.66"	5/8	56H
WA614	1	575	1.17	13.66"	5/8	56H
TA624	1	208-230/460	3.24-2.92/1.16	14.02"	7/8	56HZ
TA604	1	575	1.17	14.02"	7/8	56HZ
WA635	1-1/2	208-230/460	4.71-4.26/2.13	13.66"	5/8	56H
WA615	1-1/2	575	1.70	13.66"	5/8	56H
TA625	1-1/2	208-230/460	4.71-4.26/2.13	14.02"	7/8	56HZ
TA605	1-1/2	575	1.70	14.02"	7/8	56HZ
WA636	2	208-230/460	6.02-5.44/2.72	13.66"	5/8	56H
WA616	2	575	2.18	13.66"	5/8	56H
TA626	2	208-230/460	6.02-5.44/2.72	14.02"	7/8	56HZ
TA606	2	575	2.18	14.02"	7/8	56HZ
WA637	3	208-230/460	8.76-7.92/3.96	13.66"	5/8	56H
WA617	3	575	3.17	13.66"	5/8	56H
TA627	3	208-230/460	8.70-7.96/3.96	14.02"	7/8	56HZ
TA607	3	575	3.17	14.02"	7/8	56HZ

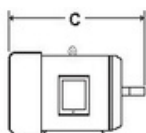
Three Phase Motors Aluminum Frame



www.uem.ca

Features:

- Aluminum Construction
- Totally Enclosed Fan Cooled
- **3600 RPM**
- Continuous Duty
- Class 'B' Insulation
- Removable Bolt-on Feet
- Reversible
- 40°C Ambient
- UL Listed & CSA Approved
- 3 Positions for Feet Allow for
- F-1, F-2, F-0 Conduit Box Location
- Inverter Duty 10:1 V.T. / 2:1 C.T.
- Ball Bearings
- 1.15 S.F.



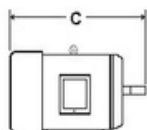
56 & 56HZ Frame

OMNIDRIVE®

Stock #	HP	Volts	Amps.	"C"	Shaft (Dia.)	Frame
WA631C	1/3	208-230/460	1.26-1.14/0.57	12.67"	5/8	56
WA611C	1/3	575	0.46	12.67"	5/8	56
WA632C	1/2	208-230/460	1.82-1.64/0.82	12.67"	5/8	56
WA612C	1/2	575	0.66	12.67"	5/8	56
WA633C	3/4	208-230/460	2.59-2.34/1.17	12.67"	5/8	56
WA613C	3/4	575	0.94	12.67"	5/8	56
WA634C	1	208-230/460	3.24-2.92/1.46	13.66"	5/8	56H
WA614C	1	575	1.17	13.66"	5/8	56H
TA624C	1	208-230/460	3.24-2.92/1.16	14.02"	7/8	56HZ
TA604C	1	575	1.17	14.02"	7/8	56HZ
WA635C	1-1/2	208-230/460	4.71-4.26/2.13	13.66"	5/8	56H
WA615C	1-1/2	575	1.70	13.66"	5/8	56H
TA625C	1-1/2	208-230/460	4.71-4.26/2.13	14.02"	7/8	56HZ
TA605C	1-1/2	575	1.70	14.02"	7/8	56HZ
WA636C	2	208-230/460	6.02-5.44/2.72	13.66"	5/8	56H
WA616C	2	575	2.18	13.66"	5/8	56H
TA626C	2	208-230/460	6.02-5.44/2.72	14.02"	7/8	56HZ
TA606C	2	575	2.18	14.02"	7/8	56HZ
WA637C	3	208-230/460	8.76-7.92/3.96	13.66"	5/8	56H
WA617C	3	575	3.17	13.66"	5/8	56H
TA627C	3	208-230/460	8.70-7.96/3.96	14.02"	7/8	56HZ
TA607C	3	575	3.17	14.02"	7/8	56HZ

Features:

- Aluminum Construction
- Totally Enclosed Fan Cooled
- **1800 RPM**
- Continuous Duty
- Class 'B' Insulation
- Removable Bolt-on Feet
- Reversible
- 40°C Ambient
- UL Listed & CSA Approved
- 3 Positions for Feet Allow for F-1, F-2, F-0 Conduit Box Location
- Inverter Duty 10:1 V.T. / 2:1 C.T.
- Ball Bearings
- 1.15 S.F.



56 & 56HZ Frame

OMNIDRIVE®

Stock #	HP	Volts	Amps.	"C"	Shaft (Dia.)	Frame
WA681	1/3	208-230/460	1.43-1.30/0.65	12.67"	5/8"	56
WA661	1/3	575	0.52	12.67"	5/8"	56
WA682	1/2	208-230/460	2.12-1.92/0.96	12.67"	5/8"	56
WA662	1/2	575	0.77	12.67"	5/8"	56
WA683	3/4	208-230/460	2.94-2.66/1.33	12.67"	5/8"	56
WA663	3/4	575	1.06	12.67"	5/8"	56
WA684	1	208-230/460	3.84-3.48/1.74	13.66"	5/8"	56H
WA664	1	575	1.39	13.66"	5/8"	56H
TA674	1	208-230/460	3.84-3.48/1.74	14.02"	7/8"	56HZ
TA654	1	575	1.39	14.02"	7/8"	56HZ
WA685	1-1/2	208-230/460	5.28-4.78/2.39	13.66"	5/8"	56H
WA665	1-1/2	575	1.91	13.66"	5/8"	56H
TA675	1-1/2	208-230/460	5.28-4.78/2.39	14.02"	7/8"	56HZ
TA655	1-1/2	575	1.91	14.02"	7/8"	56HZ
WA686	2	208-230/460	6.73-6.08/3.04	13.66"	5/8"	56H
WA666	2	575	2.43	13.66"	5/8"	56H
TA676	2	208-230/460	6.73-6.08/3.04	14.02"	7/8"	56HZ
TA656	2	575	2.43	14.02"	7/8"	56HZ

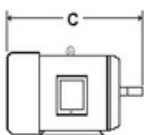
Three Phase Motors Aluminum Frame



www.uem.ca

Features:

- Aluminum Construction
- Totally Enclosed Fan Cooled
- **1800 RPM**
- Continuous Duty
- Class 'B' Insulation
- Removable Bolt-on Feet
- Reversible
- 40°C Ambient
- UL Listed & CSA Approved
- 3 Positions for Feet Allow for F-1, F-2, F-0 Conduit Box Location
- Inverter Duty 10:1 V.T. / 2:1 C.T.
- Ball Bearings
- 1.15 S.F.



56C & 56HCZ Frame

OMNIDRIVE®

Stock #	HP	Volts	Amps.	"C"	Shaft (Dia.)	Frame
WA681C	1/3	208-230/460	1.43-1.30/0.65	12.67"	5/8"	56C
WA661C	1/3	575	0.52	12.67"	5/8"	56C
WA682C	1/2	208-230/460	2.12-1.92/0.96	12.67"	5/8"	56C
WA662C	1/2	575	0.77	12.67"	5/8"	56C
WA683C	3/4	208-230/460	2.94-2.66/1.33	12.67"	5/8"	56C
WA663C	3/4	575	1.06	12.67"	5/8"	56C
WA684C	1	208-230/460	3.84-2.48/1.74	13.66"	5/8"	56HC
WA664C	1	575	1.39	13.66"	5/8"	56HC
TA674C	1	208-230/460	3.84-2.48/1.74	14.02"	7/8"	56HCZ
TA654C	1	575	1.39	14.02"	7/8"	56HCZ
WA685C	1-1/2	208-230/460	5.28-4.78/2.39	13.66"	5/8"	56HC
WA665C	1-1/2	575	1.91	13.66"	5/8"	56HC
TA675C	1-1/2	208-230/460	5.28-4.78/2.39	14.02"	7/8"	56HCZ
TA655C	1-1/2	575	1.91	14.02"	7/8"	56HCZ
WA686C	2	208-230/460	6.73-6.08/3.04	13.66"	5/8"	56HC
WA666C	2	575	2.43	13.66"	5/8"	56HC
TA676C	2	208-230/460	6.73-6.08/3.04	14.02"	7/8"	56HCZ
TA656C	2	575	2.43	14.02"	7/8"	56HCZ

Features:

- Totally Enclosed Construction
- Cast Iron Construction
- Three Year Warranty
- Dual Mounting Holes
- Cast Iron Gasketed Conduit Box
- Double Lip Seal on Both Ends
- Class 'F' Insulation - Class 'B' Temp. Rise
- NEMA MG 1, EEMAC M1-6, CSA C390
- Double Sealed 'ZZ' Bearings up to (215T Frame)
- Standard (Non-Metric) Hardware
- F-2 Field Convertible
- Conduit Box can be Rotated 90 Degrees
- Ground Lug in Conduit Box
- Rust Preventative Treated Steel Fan Cover
- VPI Insulation System
- 'C' Face Kits Available
- 20:1 V.T. / 10:1 C.T.
- Inverter Duty
- Regreasable Bearings (254T Frame & Up)
- Oversized Ball Bearings



All Models



Three Phase

Stock #	HP	Volts	Volts	RPM	Frame	Efficiency %	C Face Kit
TCP657 •	3	575	3.10	1800	182T	87.5	CFP18
TCP658 •	5	575	5.20	1800	184T	87.5	CFP18
TCP659 •	7.5	575	7.50	1800	213T	89.5	CFP21
TCP65A •	10	575	10.00	1800	215T	89.5	CFP21
TCP65B •	15	575	14.00	1800	254T	91.0	CFP25
TCP65C •	20	575	19.60	1800	256T	91.0	CFP25
TCP65D •	25	575	23.60	1800	284T	92.4	CFP28
TCP65E •	30	575	28.30	1800	286T	92.4	CFP28
TCP65F •	40	575	37.00	1800	324T	93.0	CFP32
TCP65G •	50	575	46.30	1800	326T	93.0	CFP32
TCP677 •	3	208-230/460	7.4/3.7	1800	182T	87.5	CFP18
TCP678 •	5	208-230/460	12.2/6.1	1800	184T	87.5	CFP18
TCP679 •	7.5	208-230/460	18.2/9.1	1800	213T	89.5	CFP21
TCP67A •	10	208-230/460	24.2/12.1	1800	215T	89.5	CFP21
TCP67B •	15	208-230/460	35.8/17.9	1800	254T	91.0	CFP25
TCP67C •	20	208-230/460	47.4/23.7	1800	256T	91.0	CFP25
TCP67D •	25	208-230/460	57.6/28.8	1800	284T	92.4	CFP28
TCP67E •	30	208-230/460	69/34.5	1800	286T	91.0	CFP28



FRENIC MINI

HP Range: 1ph. 115V. 1/2 – 1HP, 1ph. 208/230V. 1/8 – 3HP, 3ph. 208/230V. 1/8 – 20HP, 460V. 1 – 20 HP

Fuji Electric's new compact inverter FRENIC-Mini (C2) Series provides excellent performance for both single-phase and three-phase applications and is available in multiple configurations to support 1/8 HP up to 20 HP AC drives / variable frequency drives (VFD) / v/ Hz vector drives. With an expanded range of rated voltages, the new FRENIC-Mini (C2) strikes an optimal balance between price and performance.



FRENIC ACE

HP Range: 1ph. 208/230V. 1/8 – 3HP, 3ph. 208/230V. 1/4 – 40HP, 460V. 1 – 40 HP

Ideal for OEMs, the FRENIC-Ace is a high-performance, full-featured Drive designed to suit a wide variety of applications. The FRENIC-Ace offers advanced integration capabilities including applied power ratings, sensor-less dynamic torque vector control, PM synchronous motor control, 2-channel on-board RS485 communication port, and customer customizable logic.



FRENIC ECO

HP Range: 208/230V. 1 – 125HP, 460V. 1 – 900 HP

Fuji Electric's FRENIC-Eco series is environmentally friendly by helping to significantly reduce energy use. The drives feature a small footprint for tight installations, network compatibility, and long-term reliability for three-phase applications, ranging from 1 HP up to 900 HP. These high performance AC drives / variable frequency drives (VFD) / v/ Hz vector drives are optimized for HVAC applications, such as chillers, air handlers, and fan coils.





FRENIC MEGA

HP Range: 208/230V. 1/2 – 150HP, 460V. 1/2 – 1000 HP

Fuji Electric has raised the bar for inverter performance with the FRENIC-MEGA variable drive. Offering expanded power ratings and flexible configurations that support 1/2 HP up to 1,000 HP AC drive/variable frequency drive (VFD) / v/ Hz vector drive applications – these inverters are designed for long lifecycles and improved maintenance functions.



FRENIC HVAC

HP Range: 208/230V. 1 – 125HP, 460V. 1 – 1000 HP, 575V. 1 – 300 HP

Fuji Electric's new low voltage FRENIC-HVAC series are slim-type inverters designed for energy savings and optimal control of fan and pump applications. These inverters have key features such as a real time clock, PID (4) controls, torque vector control, removable keypad, fire mode, and filter clogging prevention functions. Reduce cost and power consumption with the high-performance FRENIC-HVAC.



MORE MOTOR KNOWLEDGE... MORE MOTOR EXPERIENCE... MORE MOTOR VARIETY... **AT YOUR SERVICE**

WE'VE ALSO GOT YOU COVERED FOR:



UNIT BEARING MOTORS



ECM REFRIGERATION MOTORS



DC MOTORS



COMPRESSOR DUTY MOTORS



PUMP MOTORS



GENERAL PURPOSE MOTORS (IHP)



ELEVATOR DUTY MOTORS



FARM DUTY MOTORS



MORE DEM REPLACEMENT MOTORS



MORE BLOWERS



MORE 3.3" DIAMETER MOTORS



MORE 4" DIAMETER MOTORS



MORE 5" DIAMETER MOTORS



MORE 48 FRAME MOTORS



MORE 56 FRAME MOTORS



MORE SKELETON MOTORS

INTEGRITY OF CATALOG: The information contained in this catalogue is for reference purposes only. We strive to ensure that the information is as accurate and current as possible. We are in no way responsible for any errors that may arise. We reserve the right to change specifications and other information included without prior notice. If you are concerned about the validity of the information on a certain product, please visit www.ue.com and contact us.

DISCLAIMER: All content offered from or available in our catalogue are provided to you on an "as is" basis, without representations, warranties or conditions of any kind. You acknowledge and agree that any reliance by you on any information available in this catalogue shall be at your own risk.

All rights reserved. You may not produce, copy, modify or redistribute the design or layout of any Universal Electric Motors content without written permission.

It is important to note that Universal Electric Motors is not affiliated with any of the original equipment manufacturers or their brands which may be referred to herein. Other trade-marks featured in this catalogue are the property of their respective owners. No association between Universal Electric Motors and any trademark holder is expressed or implied. The names, descriptions, numbers and symbols featured throughout this catalogue are for cross reference purposes only.

October 2023

WE DO MOTORS BEST.



© Universal Electric Motors. All Rights Reserved.

www.universalelectricmotors.com