



Fan Motor
FAST REFERENCE

Electrical Service Part Fan Motor Fast Reference to OEM and Vendor Motors

MODEL NO. PART NO.	RATING (1)	VOLTS- HERTZ (2)	RPM	RLA (3)	MIN. LEAD LENGTH	SHAFT SIZE (4)	FRAME DIA. (5)	O'ALL LENGTH (6)
TFM41	5 WATT	115-50/60	1300/1500	.50	24"	1/4"TD X 7/16"	3 1/2"	3 1/2"
TFM61	6 WATT	115-50/60	1300/1500	.50	30"	1/4"TD X 7/16"	3 1/2"	3 1/2"
TFM62	6 WATT	230-50/60	1300/1500	.28	30"	1/4"TD X 7/16"	3 1/2"	3 1/2"
TFM91	9 WATT	115-50/60	1300/1500	.67	36"	1/4"TD X 7/16"	3 1/2"	4"
TFM92	9 WATT	230-50/60	1300/1500	.36	36"	1/4"TD X 7/16"	3 1/2"	4"
TFM262	35 MHP	230-50/60	1300/1500	.86	25"	5/16" X 1 3/4"	4"	7"
TFM351	35WATT	115-60	1500	1.40	18"	1/4"TD X 7/16"	3 7/8"	4 1/4"
TFM352	35WATT	230-60	1500	.70	18"	1/4"TD X 7/16"	3 7/8"	4 1/4"
TFM372	1/20 HP	230-50/60	1300/1500	1.10	29"	5/16" X 2 1/2"	5"	6 7/8"
TFM502	1/15 HP	230-50/60	1300/1500	1.40	35"	5/16" X 2 1/2"	5"	7 1/8"
TFM1862	1/4 HP	230-50/60	1350/1625	1.90	40"	1/2" X 2 3/16"	5 5/8"	7 1/2"
TFM1864	1/4 HP	380-50 420/460-60	1350/1625	.80 .95	40"	1/2" X 2 3/16"	5 5/8"	7 1/2"

- (1) ALL ARE CW ROTATION VIEWING FROM END OPPOSITE SHAFT.
 (2) ALL ARE SINGLE PHASE.
 (3) RATED LOAD AMPS (CURRENT DRAW AT NORMAL RUNNING CONDITIONS).
 (4) DIA. X LENGTH (TD IS THREADED; ALL OTHERS ROUND WITH FLAT).
 (5) MAXIMUM DIA. OF MOTOR CASING.
 (6) MAXIMUM LENGTH INCLUDING SHAFT.

The ESP Fan Motor model number has meaning as follows:

TFM = Tecumseh Fan Motor

First one, two, or three digits = Electrical rating in watts

Last Digit = Voltage (1 is 115, 2 is 230, 4 is 460)

Example: TFM 351 is 35 Watts, 115 Volts

SPECIAL FAN MOTOR SPECIFICATIONS

MODEL NO.	RATING	VOLTS- HERTZ	RPM	RLA	MIN. LEAD LENGTH	SHAFT SIZE	FRAME DIA.	O'ALL LENGTH
810M035A30	23.2 WATT	230/50	1250	0.54	18" - 2 & 3	1/4" TD	3 7/8"	3 7/8"
810G037C09 (ALT. B51C)	1/20 HP	420-380-50 460/60	1300 1550	0.62 0.6	31" 1 & 4	5/16" FLAT	4"	7"
810G037C09 (ALT. B51C)	1/15 HP	420-380/50 460/60	1300 1500	0.52 0.52	31" - 1 & 4	5/16" FLAT	4"	7"
810G050C08*	1/15 HP	230/50/60	1300/1550	1.3	31" - 1 & 4	5/16" FLAT	4"	7"
810M050A62*	50 WATT	230/50/60	1500	0.85	31" - 1 & 4	5/16" FLAT	3 7/8"	6 1/4"
810E249A88 (ALT. B52C)	1/3 HP	460/50/60 3 PHASE	1400/1600	1	40" - 4	1/2" FLAT	5 5/8"	10 1/2"
810S373B41	1/2 HP	230/60	1625	3.4	39" - 4	1/2" FLAT	5 5/8"	7 7/8"
810FO50B51C CAN REP A47 & A49	1/15 HP	380/50 420-460/60	1500	0.5	39" - 4	5/16" FLAT	4 1/2"	7 1/4"
810F248B52C (ALT. A88)	1/3 HP	460/50/60 3 PHASE	1400/1600	1	40" - 4	1/2" FLAT	5 5/8"	8 1/2"

KEY: 1-Scissor Brckt. 2-Pad Mount 3-Upright Cradle Mount 4-Fan Guard Mount

*810M050A62 (TFM372) 810G050C08 (TFM502) are available in the OEM model and will not work as the TFM motor in some applications. Please stock both.

MISCELLANEOUS DATA

THESE MOTORS REPLACE THE MAJORITY OF ALL CURRENT AND OBSOLETE MOTORS USED
ON TECUMSEH HERMETIC CONDENSING UNITS.

HOWEVER, IN A FEW INSTANCES, ADDITIONAL MOTORS, AS WELL AS OTHER
ASSOCIATED PARTS WILL BE REQUIRED. THESE ARE SPECIFIED UNDER THE "NOTES"
COLUMN AND SHOULD BE CARRIED FOR USE ON CERTAIN APPLICATIONS.

Original TPC Motor	Manufacturer NO.	USE ESP TFM MOTOR	NOTES
81002-1R	5KSP51EL277H	TFM92	
81002-A	5KDP51AL45	TFM41	
81003-10A	5KSP51ECL712	TFM91	
81003-11A	5KSP51ECL716	TFM91	
81003-12A	5KSP51ECL717	TFM91	
81003-13A	5KSP51ECL718	TFM91	
81003-14A	5KSP51ECL719A	TFM91	
81003-15A	5KSP51ECL721	TFM91	
81003-1A	5KSP51EL274	TFM91	
81003-2A	5KSP51EL274H	TFM91	
81003-4A	5KSP51EL402H	TFM91	
81003-5A	5KSP51ECL157	TFM91	
81003-7A	5KSP51ECL402	TFM91	
81003-9A	5KSP51ECL710	TFM91	
81003-A	5KSP51EL157H	TFM91	
81009-A	5KSP51EL158	TFM91	
81014-A	5KSP51AL76D&H	TFM41	
81015-1R	5KSP51EL297H	TFM92	
81015-2R	5KSP51ECL21	TFM92	
81015-3R	5KSP51ECL297A	TFM92	
81015-4R	5KSSP51ECL714	TFM92	
81015-R	5KSP51EL21H	TFM92	
81016-A	5KSPDG18DS&ES	TFM191	
81017-R	5KSP11DG171DS&ES	TFM262	
81018-A	5KSP51ECL736	TFM91	
81019-1A	5KSP51CAL3	TFM61	
81019-A	5KSP51CL3H	TFM61	
81020-1R	5KSP51CAL5A	TFM62	
81020-R	5KSP51CL5H	TFM62	
81022-2R	5KSP51EL278H	TFM92	
81022-3R	5KSP51ECL223A	TFM92	
81022-4R	5KSP51ECL277A	TFM92	
81022-5R	5KSP51ECL278A	TFM92	
81022-6B	5KSP51ECL722	TFM92	
81022-7B	5KSP51ECL723	TFM92	
81022-R	5KSP51EL223H	TFM92	
81027-A	5KSP51AL45H&J	TFM41	
81031-A	5KSP51AL120H&J	TFM41	
81033-R	5KSP21JG1132CS	K43-3	
81034-B	5KSP51AL157H&J	TFM62	
81037-B	5KSP51AL162D&H&J	TFM62	
81038-R	5KSP21DG1890AS	TFM372	
81039-R	5KSP21HG1419BS&CS	TFM502	
81040-R	5KSP11DG418BS	TFM262	
81041-R	5KSP11DG477BS	TFM262	
81044-R	5KSP11FG656S	TFM262	
81049-R	5KSP11FG692AS	TFM262	

Note: Tecumseh Fan Motors (TFM) are described on the inside cover of this fast reference. In some cases the TFM motor will not work and the original motor if available is necessary. Speak with a customer service representative for availability. See the last section of this fast reference for a sort by vendor number.

Original TPC Motor	Manufacturer NO.	USE ESP TFM MOTOR	NOTES
81052-B	5KCP39CG1578S&AS	TFM1862	
81053-B	5KCP39EG1580S&AS	TFM1862	
81054-1A	5KSP51ECL437	TFM91	
81054-A	5KSP51EL437H	TFM91	
81058-B	5KSP21DG1907S&AS	TFM502	
81062-1B	5KSP11DG1033BS	TFM262	
81062-B	5KSP11DG1033S&AS	TFM262	
81063-B	5KSP11FG1046S	810M050A62	* Do Not Use TFM
81064-1A	5KSP51CAL715	TFM61	
81064-2A	5KSP51CAL717	TFM61	
81064-A	5KSP51CAL708	TFM61	
81065-A	5KSP51AL455H	TFM41	
81066-B	5KSP11DG1096S	TFM262	
81067-A	SP-B6SE1	TFM61	
81069-1A	SP-B9SE1	TFM91	
81069-2A	SP-B9SE1	TFM91	
81069-A	SP-B9SE1	TFM91	
81070-A	SP-B6SE19	TFM61	
81071-B	5KSP51AL479H	TFM62	
81076-A	5KSP51CAL714	TFM61	
81078-A	SP-B5SE1	TFM61	
81079-A	5KSP11DG1174S	TFM191	
81080-B	SPA6SE25	TFM62	
81081-A	5KSP11DG1175S&AS	TFM191	
81082-B	5KSP11DG1176S	TFM262	
81084-P	5KSP21HG2206S	K43-4	
81085-A	5KSP51AL729H&J	TFM41	
81086-B	5KSP51AL743H&J	TFM62	
81087-B	5KSP51CAL719	TFM62	
81088-B	5KSP51CAL718	TFM62	
81089-B	5KSP51CAL720	TFM62	
81090-P	5KCP39KG5715S	TFM1864	
81091-R	ESP-L35SE2B	TFM352	
81092-P	5KSP11FG1197T	810G050C08	* Do Not Use TFM
81093-P	ESP-L35SE2	TFM352	
81094-A	ESP-L35SE1	TFM351	
81095-A	SP-B5SE19	TFM61	
81099-A	SP-B6SE16	TFM61	
810A00-G	SPB6SE856	TFM62	
810A03-A	5KSP51AL803HS&JS	TFM61	
810A04-A	5KSP51ECL727A	TFM91	
810A05-1B	5KSP51GL359HS&JS	TFM352	
810A06-1A	5KSP51GL362HS&JS	TFM351	
810A10-B	ESP-L35SE2B	TFM352	
810A12-G	ESPL35SE25	810M035A30	No TFM
810A13-G	5KSP51CAL727	TFM92	
810A14-G	5KSP51CAL728	TFM92	
810A15-G	5KSP51ECL729	TFM92	
810A16-G	5KSP51ECL730	TFM92	
810A17-A	5KSP51AL886H&J	TFM61	
810A18-A	5KSP51ECL736A	TFM91	
810A21-1B	5KSP51EL842H	TFM92	

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Original TPC Motor	Manufacturer NO.	USE ESP TFM MOTOR	NOTES
810A06-1A	5KSP51GL362HS&JS	TFM351	
810A10-B	ESP-L35SE2B	TFM352	
810A12-G	ESPL35SE25	810M035A30	No TFM
810A13-G	5KSP51CAL727	TFM92	
810A14-G	5KSP51CAL728	TFM92	
810A15-G	5KSP51ECL729	TFM92	
810A16-G	5KSP51ECL730	TFM92	
810A17-A	5KSP51AL886H&J	TFM61	
810A18-A	5KSP51ECL736A	TFM91	
810A21-1B	5KSP51EL842H	TFM92	
810A21-B	5KSP51ECL811H&J	TFM92	
810A22-A	SP-B6SE19	TFM61	
810A23-A	SP-B5SE19	TFM61	
810A24-B	5KSP51EL814H	TFM91	
810A25-1A	5KSP51CAL733	TFM61	
810A25-A	5KSP51CAL735	TFM61	
810A26-B	5KSP51CAL718A	TFM62	
810A28-B	5KSP51ECL737&A	TFM92	
810A30-G	5KSP51CL404HS	810M035A30	No TFM
810A31-B	5KSP11HG1351AS	810G050C08	* Do Not Use TFM
810A35-A	SP-B9SE19	TFM91	
810E004A64	FA33AMCC-136	TFM41	
810E004A66	FA33AMFF-199	TFM62	
810E004A75	FA33AMGFB-2871	TFM41	
810E004A76	FA33AMGFC-2872	TFM61	
810E006A65	FA33AMCD-137	TFM61	
810E006A67	FA33HXFH-201	TFM62	
810E006A68	FA33HXCE-138	TFM61	
810E006A77	FA33HXGFD-2873	TFM62	
810E009A71	FA33HXFJ-202	TFM92	
810E009A72	FA33HXDY-172	TFM91	
810E009A78	FA33HXGFF-2875	TFM91	
810E009A79	FA33HXGFE-2874	TFM92	
810E019A73	F33HXFRG-2648	TFM191	
810E019A80	FA33HXGFG-2876	TFM191	
810E026A74	F33HXFRH-2649	TFM262	
810E026A81	F33HXGFH-2877	TFM262	
810E037A69	F48HXCTD-1587	TFM372	
810E037A84	F48HXDEF-1775	TFM372	
810E050A70	F48HXCTE-1588	TFM502	
810E050A85	F48HXDEJ-1779	TFM502	
810E124A51	K55HXMMF-6494	TFM1862	
810E124A59	K55HXNJL-6959	TFM1862	
810E124B34	KA55HXMMF6494	TFM1862	
810E186A52	K55HXMRC-6564	TFM1864	
810E186A53	K55HXMRD-6565	TFM1862	
810E186A60	K55HXNJN-6961	TFM1864	
810E186A61	K55HXNJM-6960	TFM1862	
810E186A82	K55HXKGD-8330	TFM1862	
810E186A83	K55HXKGE-8331	TFM1864	
810E186B35	KA55HXMRC6564	TFM1864	
810E186B36	KA55HXMRD6565	TFM1862	

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Original TPC Motor	Manufacturer NO.	USE ESP TFM MOTOR	NOTES
810E249A88	P55SYNP387	810E249A88	No TFM
810E373A86	KA55HXKGS-8343	810S373B41	No TFM
810E373B37	KA55HXKGS-8343	810S373B41	No TFM
810F050B51	7108-6951	810F050B51C	* Alternate to 810G050C09
810F249B52	7134-0085	810F249B52C	*Alternate to A88
810G004A63	5KSP51AL1203H	TFM41	
810G006A12	5KSP51AL1015H	TFM61	
810G006A13	5KSP51AL1010H	TFM61	
810G006A14	5KSP51AL1011H	TFM62	
810G006A15	5KSP51AL1014H	TFM62	
810G006A22	5KSP51AL1019H	TFM61	
810G006A23	5KSP51AL1020H	TFM62	
810G006A93	5KSM51AG3305A	TFM62	
810G006A94	5KSM51AG3307A	TFM61	
810G009A11	5KSP51ECL763S	TFM92	
810G009A24	5KSP51ECL746	TFM91	
810G009A25	5KSP51ECL747	TFM92	
810G009A92	5KSM51EC3185S	TFM91	
810G009A95	5KSM51ECG3294S	TFM62	
810G009A96	5KSM51ECG3427S	TFM92	
810G009A97	5KSM51ECG3485S	TFM91	
810G009B24	5KSM51ECG3771	TFM91	
810G009B25	5KSM51ECG3767	TFM92	
810G009B26	5KSM51ECG3766	TFM92	
810G026C10	5KSM92KFL0019S	810G026C10	In some cases a TFM262 is necessary
810G037A20	5KSP11FG1377S	810M050A62	* Do Not Use TFM
810G037A47	5KSP11FG1197AT&BS	810G037A47	No TFM (B51C alt) Use 810G037C09
810G037A48	5KSP11FG1377AS	810M050A62	* Do Not Use TFM
810G037C09	5KSM92KFL2001S	810G037C09	No TFM (B51C Alt.)
810G050A39	5KSP11HG1409S	810G050C08	* Do Not Use TFM
810G050A49	5KSP11HG1393AS	810G050A49	No TFM (B51C alt) Use 810G037C09
810G050A50	5KSP11HG1409CS	TFM502	*MAY NEED 810G050C08
810G050C08	K5SM92KFL3007S	810G050C08	No TFM (B51C Alt.)
810G120A37	5KSP11HG1393S	810F050B51C	No TFM
810G124A34	5KCP39CG1578BS	TFM1862	
810G124A45	5KCP39CGD151CS	TFM1862	
810G124B30	5KCP39CGN208AS	TFM1862	
810G186A33	5KCP39KG5715AS	TFM1864	
810G186A35	5KCP39EG1580BS	TFM1862	
810G186A44	5KCP39MGD118AS	TFM1864	
810G186A46	5KCP39EGD150BS	TFM1862	
810G186B31	5KCP39DGN206AS	TFM1864	
810G186B32	5KCP39DGN207AS	TFM1862	
810G249A89	5K36MN159AS	810E249A88	No TFM
810G373A90	5KCP39MGF349CS	810S373B41	No TFM
810M004A01	SP-B5SE191-C2	TFM41	
810M004A02	SP-B5SE191-C1	TFM41	
810M004A03	SP-B5SE291-C1	TFM62	
810M005B43	SPB5HULE12	TFM41	
810M005B44	SPB5HULE22	TFM62	
810M005B53	SPB5HULE12	TFM41	
810M005B54	SPB5HULE22	TFM62	

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810M006A04	5KSP51CAL736	TFM61	
810M006A06	SP-B6SE191-C2	TFM61	
810M006A07	SP-B6SE291-C2	TFM62	
810M006A10	SP-B6SE191-C3	TFM61	
810M006A16	SP-B505SE19-C1	TFM61	
810M006A17	SP-B505SE191-C1	TFM61	
810M006A18	SP-B505SE291-C1	TFM62	
810M006A19	SP-B505SE29-C1	TFM62	
810M006B20	SPLDZU6A5270A	TFM61	
810M006B21	SPLDZU6A9999A	TFM62	
810M006B45	SPGC6HLE12	TFM61	
810M006B46	SPGC6HLE22	TFM62	
810M006B55	SPGC6HLE12	TFM61	
810M006B56	SPGC6HLE22	TFM62	
810M009A09	SP-B9SE291-C1	TFM92	
810M009A26	SP-B9SE191-C1	TFM91	
810M009A98	SPB9HSE1	TFM91	
810M009B10	SPB9HSE2	TFM92	
810M009B22	SPB8HSE2	TFM92	
810M009B23	SPB8HSE1	TFM91	
810M009B28	SPB8HSE2	TFM92	
810M009B47	SPGC9HLE22	TFM92	
810M009B48	SPGE9HLE12	TFM91	
810M009B49	SPGC9HLE22	TFM92	
810M009B57	SPGE9HLE12	TFM91	
810M035A21	ESP-L35EM2B2-C2	810M035A21	
810M035A28	ESP-L35EM21-C1	TFM352	
810M035A29	ESP-L35EM11-C1	TFM351	
810M035A30	ESPL-35EM251-C1	810M035A30	No TFM
810M035B58	ESP-L35EM21-C1	TFM352	
810M035B59	ESP-L35EM11-C1	TFM351	
810M035B60	ESP-L35EM251-C1	810M035B60	
810M050A32	ESP-0L502B1-C1	TFM372	
810M050A62	ESP-0L50EMJR21	TFM372	* When replacing A62 exact motor may be needed
810R124B17	N416CCW242	TFM1862	
810R186B15	N416CCW245	TFM1862	
810R373B18	C428CCW176	810S373B41	No TFM
810S037B01	S#E326P137	TFM372	In some cases a TFM262 is necessary
810S050A99	S#E326P136	TFM502	
810S124B38	F42A050A12	TFM1862	
810S186B39	F48B09A12	TFM1864	
810S186B40	F42A49A12	TFM1862	
810S373B41	F48B07A12	810S373B41	No TFM

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Sorted By Manufacturer NO.	Original TPC Motor		Sorted By Manufacturer NO.	Original TPC Motor
5K36MN159AS	810G249A89		5KSP51AL45H&J	81027-A
5KCP39CG1578BS	810G124A34		5KSP51AL479H	81071-B
5KCP39CG1578S&AS	81052-B		5KSP51AL729H&J	81085-A
5KCP39CGD151CS	810G124A45		5KSP51AL743H&J	81086-B
5KCP39CGN208AS	810G124B30		5KSP51AL76D&H	81014-A
5KCP39DGN206AS	810G186B31		5KSP51AL803HS&JS	810A03-A
5KCP39DGN207AS	810G186B32		5KSP51AL886H&J	810A17-A
5KCP39EG1580BS	810G186A35		5KSP51CAL3	81019-1A
5KCP39EG1580S&AS	81053-B		5KSP51CAL5A	81020-1R
5KCP39EGD150BS	810G186A46		5KSP51CAL708	81064-A
5KCP39KG5715AS	810G186A33		5KSP51CAL714	81076-A
5KCP39KG5715S	81090-P		5KSP51CAL715	81064-1A
5KCP39MGD118AS	810G186A44		5KSP51CAL717	81064-2A
5KCP39MGF349CS	810G373A90		5KSP51CAL718	81088-B
5KDP51AL45	81002-A		5KSP51CAL718A	810A26-B
5KSM51AG3305A	810G006A93		5KSP51CAL719	81087-B
5KSM51AG3307A	810G006A94		5KSP51CAL720	81089-B
5KSM51EC3185S	810G009A92		5KSP51CAL727	810A13-G
5KSM51ECG3294S	810G009A95		5KSP51CAL728	810A14-G
5KSM51ECG3427S	810G009A96		5KSP51CAL733	810A25-1A
5KSM51ECG3485S	810G009A97		5KSP51CAL735	810A25-A
5KSM51ECG3766	810G009B26		5KSP51CAL736	810M006A04
5KSM51ECG3767	810G009B25		5KSP51CL3H	81019-A
5KSM51ECG3771	810G009B24		5KSP51CL404HS	810A30-G
5KSP11DG1033BS	81062-1B		5KSP51CL5H	81020-R
5KSP11DG1033S&AS	81062-B		5KSP51ECL157	81003-5A
5KSP11DG1096S	81066-B		5KSP51ECL21	81015-2R
5KSP11DG1174S	81079-A		5KSP51ECL223A	81022-3R
5KSP11DG1175S&AS	81081-A		5KSP51ECL277A	81022-4R
5KSP11DG1176S	81082-B		5KSP51ECL278A	81022-5R
5KSP11DG171DS&ES	81017-R		5KSP51ECL297A	81015-3R
5KSP11DG418BS	81040-R		5KSP51ECL402	81003-7A
5KSP11DG477BS	81041-R		5KSP51ECL437	81054-1A
5KSP11FG1046S	81063-B		5KSP51ECL710	81003-9A
5KSP11FG1197AT&BS	810G037A47		5KSP51ECL712	81003-10A
5KSP11FG1197T	81092-P		5KSP51ECL716	81003-11A
5KSP11FG1377AS	810G037A48		5KSP51ECL717	81003-12A
5KSP11FG1377S	810G037A20		5KSP51ECL718	81003-13A
5KSP11FG656S	81044-R		5KSP51ECL719A	81003-14A
5KSP11FG692AS	81049-R		5KSP51ECL721	81003-15A
5KSP11HG1351AS	810A31-B		5KSP51ECL722	81022-6B
5KSP11HG1393AS	810G050A49		5KSP51ECL723	81022-7B
5KSP11HG1393S	810G120A37		5KSP51ECL727A	810A04-A
5KSP11HG1409CS	810G050A50		5KSP51ECL729	810A15-G
5KSP11HG1409S	810G050A39		5KSP51ECL730	810A16-G
5KSP21DG1890AS	81038-R		5KSP51ECL736	81018-A
5KSP21DG1907S&AS	81058-B		5KSP51ECL736A	810A18-A
5KSP21HG1419BS&CS	81039-R		5KSP51ECL737&A	810A28-B
5KSP21HG2206S	81084-P		5KSP51ECL746	810G009A24
5KSP21JG1132CS	81033-R		5KSP51ECL747	810G009A25
5KSP51AL1010H	810G006A13		5KSP51ECL763S	810G009A11
5KSP51AL1011H	810G006A14		5KSP51ECL811H&J	810A21-B
5KSP51AL1014H	810G006A15		5KSP51EL157H	81003-A
5KSP51AL1015H	810G006A12		5KSP51EL158	81009-A
5KSP51AL1019H	810G006A22		5KSP51EL21H	81015-R
5KSP51AL1020H	810G006A23		5KSP51EL223H	81022-R
5KSP51AL1203H	810G004A63		5KSP51EL274	81003-1A
5KSP51AL120H&J	81031-A		5KSP51EL274H	81003-2A
5KSP51AL157H&J	81034-B		5KSP51EL277H	81002-1R
5KSP51AL162D&H&J	81037-B		5KSP51EL278H	81022-2R
5KSP51AL455H	81065-A		5KSP51EL297H	81015-1R

Sorted By Manufacturer NO.	Original TPC Motor	Sorted By Manufacturer NO.	Original TPC Motor
5KSP51EL402H	81003-4A	P55SYNP387	810E249A88
5KSP51EL437H	81054-A	S#E326P136	810S050A99
5KSP51EL814H	810A24-B	S#E326P137	810S037B01
5KSP51EL842H	810A21-1B	SPA6SE25	81080-B
5KSP51GL359HS&JS	810A05-1B	SP-B505SE191-C1	810M006A17
5KSP51GL362HS&JS	810A06-1A	SP-B505SE19-C1	810M006A16
5KSPDG18DS&ES	81016-A	SP-B505SE291-C1	810M006A18
5KSSP51ECL714	81015-4R	SP-B505SE29-C1	810M006A19
7108-6951	810F050B51	SPB5HULE12	810M005B43
7134-0085	810F249B52	SPB5HULE12	810M005B53
C428CCW176	810R373B18	SPB5HULE22	810M005B44
ESP-0L502B1-C1	810M050A32	SPB5HULE22	810M005B54
ESP-0L50EMJR21	810M050A62	SP-B5SE1	81078-A
ESP-L35EM11-C1	810M035A29	SP-B5SE19	81095-A
ESP-L35EM11-C1	810M035B59	SP-B5SE19	810A23-A
ESP-L35EM21-C1	810M035A28	SP-B5SE191-C1	810M004A02
ESP-L35EM21-C1	810M035B58	SP-B5SE191-C2	810M004A01
ESP-L35EM251-C1	810M035B60	SP-B5SE291-C1	810M004A03
ESPL-35EM251-C1	810M035A30	SP-B6SE1	81067-A
ESP-L35EM2B2-C2	810M035A21	SP-B6SE16	81099-A
ESP-L35SE1	81094-A	SP-B6SE19	81070-A
ESP-L35SE2	81093-P	SP-B6SE19	810A22-A
ESPL35SE25	810A12-G	SP-B6SE191-C2	810M006A06
ESP-L35SE2B	81091-R	SP-B6SE191-C3	810M006A10
ESP-L35SE2B	810A10-B	SP-B6SE291-C2	810M006A07
F33HXFRG-2648	810E019A73	SPB6SE856	810A00-G
F33HXFRH-2649	810E026A74	SPB8HSE1	810M009B23
F33HXGFH-2877	810E026A81	SPB8HSE2	810M009B22
F42A050A12	810S124B38	SPB8HSE2	810M009B28
F42A49A12	810S186B40	SPB9HSE1	810M009A98
F48B07A12	810S373B41	SPB9HSE2	810M009B10
F48B09A12	810S186B39	SP-B9SE1	81069-1A
F48HXCTD-1587	810E037A69	SP-B9SE1	81069-2A
F48HXCTE-1588	810E050A70	SP-B9SE1	81069-A
F48HXDEF-1775	810E037A84	SP-B9SE19	810A35-A
F48HXDEJ-1779	810E050A85	SP-B9SE191-C1	810M009A26
FA33AMCC-136	810E004A64	SP-B9SE291-C1	810M009A09
FA33AMCD-137	810E006A65	SPGC6HLE12	810M006B45
FA33AMFF-199	810E004A66	SPGC6HLE12	810M006B55
FA33AMGFB-2871	810E004A75	SPGC6HLE22	810M006B46
FA33AMGFC-2872	810E004A76	SPGC6HLE22	810M006B56
FA33HXCE-138	810E006A68	SPGC9HLE22	810M009B47
FA33HXDY-172	810E009A72	SPGC9HLE22	810M009B49
FA33HXFH-201	810E006A67	SPGE9HLE12	810M009B48
FA33HXFJ-202	810E009A71	SPGE9HLE12	810M009B57
FA33HXGFD-2873	810E006A77	SPLDZU6A5270A	810M006B20
FA33HXGFE-2874	810E009A79	SPLDZU6A9999A	810M006B21
FA33HXGFF-2875	810E009A78		
FA33HXGFG-2876	810E019A80		
K55HXKGD-8330	810E186A82		
K55HXKGE-8331	810E186A83		
K55HXMMF-6494	810E124A51		
K55HXMRC-6564	810E186A52		
K55HXM RD-6565	810E186A53		
K55HXNJL-6959	810E124A59		
K55HXNJM-6960	810E186A61		
K55HXNJN-6961	810E186A60		
KA55HXKGS-8343	810E373A86		
KA55HXKGS-8343	810E373B37		
KA55HXMMF6494	810E124B34		
KA55HXMRC6564	810E186B35		
KA55HXM RD6565	810E186B36		
N416CCW242	810R124B17		
N416CCW245	810R186B15		

ELCO MOTORS

UNIVERSAL FAN MOTORS		
PART NO.	ALTERNATE TO TPC MOTOR	DESCRIPTION
2W115		2 WATT 115V 50/60 Hz
4W115	TFM41	4 WATT 115V 50/60 Hz
4W230		4 WATT 230V 50/60 Hz
6W115	TFM61	6 WATT 115V 50/60 Hz
6W230	TFM62	6 WATT 230V 50/60 Hz
9W115	TFM91	9 WATT 115V 50/60 Hz
9W230	TFM92	9 WATT 230V 50/60 Hz
16W115	TFM191	16 WATT 115V 50/60 Hz
16W230		16 WATT 230V 50/60 Hz
25W115		25 WATT 115V 50/60 Hz
25W230	TFM262	25 WATT 230V 50/60 Hz
35W115	TFM351	35 WATT 115V 50/60 Hz
35W230	TFM352	35 WATT 230V 50/60 Hz
50W230	TFM502	50 WATT 230V 50/60 Hz



Motors available at Bulk Price

Part No.
6W115 BP20
6W230 BP20
9W115 BP20
9W230 BP20

- **Exceptional Value**
- **Short Lead Time**
- **Available in both Single pack and Value bulk packs**
- **Reversible**

N U T6 B 09 P U N 3 01

N = N Series Motor

U = North American Standard Motor

T6 = Housing includes 3 tapped mounting holes

B = Type of cable, B = STP3, C = Detachable

09 = Motor Output in Watts

P = Motor Protection System, P = Thermal, Z = Impedance, N = None

U = Type of Standard, U = UL/CSA, V = VDE, N = CE

N = Accessories included, N = None

3 = Voltage Code, 0 = 230/24

01 = Sequential Part Number

Fan Motor Rotation Reversal for ELCO Motors

Note the arrow on the stator label indicates direction of rotation. This will still be true after the stator is flipped and rotation is reversed.

1. Remove the 4 stator bolts.
2. Separate the end cap with rotor and hub assembly from the stator.
3. Pull the stator away from the end cap far enough to allow you to grasp the black power cord slot clamp. The clamp is located at the bottom of the end clamp between the mounting brackets.
4. Pull the clamp and wire out of the end plate slot.
5. Carefully open the clamp from the flat end and remove the power cord.
6. Observe that the power cord is tied to one of the stator coils at the coil midpoint. Feed the power cord, one lead at a time, through the next immediate slot. **Be care not to snag or break the fine copper wire which connects the stator coils.** You may find it helpful to separate a few inches of the power leads. When finished the power cord should make a smooth arc over the coil without any twisting.
7. Re-assemble the stator to the end bracket by enclosing the clamp around the power cord and re-inserting the clamp into the slot. Pull the power cord slack so that the stator and end bracket can mate cleanly together.
8. Re-assemble the end cap with rotor and hub assembly to the stator.
9. Insert stator bolts and tighten firmly assuring all surfaces meet cleanly together.
10. Turn the hub to assure shaft rotates freely.
11. **Note the arrow on the stator label now indicates the new direction of rotation.**

Fan Blades

Tecumseh Part No.	Hub Mount	Bore Size	Rotation	Blade Diameter	Blade Depth	Number Of Blades	Pitch	Replaces
51528-3	Yes	1/2	CW	18	2.812	3	23	51528-2
51529-3	Yes	1/2	CW	18	2.375	3	19	51529-2
51533-3	Yes	5/16	CW	14	1.875	5	16	51533-2
51541-1	No	1/4	CW	10.8	3.17	4	34	
51559-2	No	1/4	CCW	7.375	1.938	5	37	51559
51561-1	No	1/4	CW	7.75	1.75	5	33	51561, 51531-2
51563	Yes	5/16	CW	12	2.18	5	24	51534-1
51564-1	No	1/4	CW	9	2.92	5	30	51551, 51564
51566	No	1/4	CW	6	1.31	5	29	
51567	No	1/4	CW	8.75	1.43	5	26	51510, 51536, 51558
51568-1	No	5/16	CW	14	1.812	3	18	51556, 51568
51569	Yes	1/4	CW	10	2	2	38	
51572	No	1/4	CW	10	1.1875	5	21	
5151824A02	Yes	1/2	CW	18	3.41	4	27	
5151828A01	Yes	1/2	CW	18	4	4	27	

Fan Guards

Tec. No.	Used On	Description	Height (")	Width (")
70769-4	AH	Steel Wire 2 top holes	12.406	13.063
70785-2	AJ	Steel Wire 4 side holes	10.125	13.932
70830-1	AJ-AH	Metal Grill 4 side holes	9.49	8.29
70831	AH-AV-AW	Metal-Circular Bolt Centers		16.333
70832	AG-AH-SA	Metal-Circular Bolt Centers		20.484
70837-2	AE	Steel Wire 4 side holes	8.23	11.75
70845-2	AE	Steel Wire 4 side holes	7.912	11.827
70846-2	AE	Steel Wire 4 side holes	9.125	9.438
70847-1	AE	Steel Wire 4 side holes	9.188	9.375
70954	AE	Steel Wire 4 side holes	9.938	8.75
70959	AK	Steel Wire 4 side holes	10.125	13.875
71020	AJ-AK	Angle Steel Wire 2 top 2 side	11.875	13.156
71043	AK	Steel Wire 4 side holes	10.125	13.756
71062	AW	Sq. Steel Wire 4 side holes	12.25	14

Fan Shrouds

Tec. No	Used On	Type	Material	Dia. (")	Ht. (")	Width (")
70611-1	AH-AG-SA	Double	Steel	18.625	25.240	42.250
70648-2	AH-AG-AV-AW	Double	Metal	14.500	18.135	29.865
70651-1	AH-AJ	Single	Steel	10.500	12.385	14.010
70701	AE-AJ	Single	Paperboard	9.240	10.198	11.115
70724-2	AJ	Single	Metal	11.300	12.000	13.155
70727-2	AH	Single	Steel	14.500	15.218	17.155
70735-1	AE	Single	Paperboard	9.250	9.260	9.260
70736-1	AH-AK-AW	Single	Steel	12.300	12.355	17.230
70766-1	AJ	Single	Paperboard	9.250	10.094	13.125
70766-2	AK	Single	Paperboard	9.250	10.094	13.125
70854	AE	Single	Paperboard	8.250	8.199	16.928
70883	AN-SF	Double	Steel	18.500	33.140	42.420
70955	AE	Single	Paperboard	8.280	10.219	8.500
70968	AE	Single	Paperboard	8.281	12.875	16.750
71032	AE-AK	Single	Plastic	8.250		
71034	AK	Single	Plastic	9.250		

Fan Brackets

Tec. No.	Used On	Style	Approx. Size (")
57117	AJ-AH	Scissor	9.12
57144	AJ-AK	Pad Mount	6 x 4.079
57145	AE	Pad Mount	6 x 2.630
57153	AE-AJ-AK	Pad Offset	6 x 3.075
57155	AE-AJ	Pad Mount	6 x 4.25
57156	AE	Pad Mount	6 x 2.175
57158	AJ	Pad Mount	6 x 3.075
57598	AH	Pad Mount	6 x 4.340
57627-1	AZ	Pad Mount	6 x 1.250



**Tecumseh Compressor Company
Cool Products Division**

www.tecumsehcoolproducts.com

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