

# 5.0" Diameter

## Condenser Fan & Heat Pump - Cap Can Construction



FASCO MODEL	TYPE	HP	VOLTS	RPM	SPD.	AMPS	ENCLOSURE	ROT.	BRNG.	"C" DIM.	FIG.	NOTES
G2243	PSC	1/10	208-230	1100	1	0.74	Totally Encl.	CWLE	BALL	6.1	A	111, 142
G2248	PSC	1/8	208-230	1075	1	0.86	Totally Encl.	CWLE	BALL	6.1	A	111, 142
G2249	PSC	1/8	208-230	1075	1	0.75	Totally Encl.	CCWLE	BALL	6.1	A	111, 142
G2247	PSC	1/6	208-230	1100	1	1.3	Totally Encl.	CCWLE	BALL	6.7	A	111, 142
G2246	PSC	1/5	208-230	1080	1	1.6	Totally Encl.	CWLE	BALL	6.51	A	111, 142
G2244	PSC	1/4	208-230	1075	1	1.7	Totally Encl.	CWLE	BALL	6.7	A	111, 142
G2245	PSC	1/4	208-230	1075	1	1.7	Totally Encl.	CCWLE	BALL	6.7	A	111, 142

NOTES: 111: Application: Designed for use in residential outdoor condenser fan and heat pump units (primarily up to 3.5 ton)  
 142: Vertical shaft down application.

FASCO MODEL	TYPE	HP	VOLTS	RPM	SPD.	AMPS	ENCLOSURE	ROT.	BRNG.	SHAFT DIM.	"A" DIM.	CROSS REF.	FIG.	NOTES
D494	SP	1/20	115/208-230	1050	1	3-1.6	Open Vent.	CW	SLV	3/8 X 3 1/8	4	GE 2321, 2322	B	49, 126, 167, 148, 154
D492	SP	1/15	115/208-230	1050	1	3.4-1.7	Open Vent.	CW	SLV	3/8 X 3 1/8	4 5/8	GE 2223	B	49, 126, 167, 148, 154
D490	SP	1/10	115/208-230	1050	1	5-2.5	Open Vent.	CW	SLV	3/8 X 3 1/8	4 5/8	GE 2121, 2122	B	49, 126, 167, 148, 154
D495	SP	1/20	115/208-230	1050	1	3-1.6	Open Vent.	CCW	SLV	3/8 X 3 1/8	4	GE 2311, 2312	B	49, 126, 167, 148, 154
D493	SP	1/15	115/208-230	1050	1	3.4-1.7	Open Vent.	CCW	SLV	3/8 X 3 1/8	4 5/8	GE 2213	B	49, 126, 167, 148, 154
D491	SP	1/10	115/208-230	1050	1	5-2.5	Open Vent.	CCW	SLV	3/8 X 3 1/8	4 5/8	GE 2113	B	49, 126, 167, 148, 154
D486	PSC	1/10	115/208-230	1550	1	2.5-1.3	Open Vent.	REV	SLV	3/8 X 3 1/8	4 1/8		C	50, 167
D487	PSC	1/10	115/208-230	1550	1	2.7-1.4	Open Vent.	REV	BALL	3/8 X 3 1/8	4 7/8		D	50, 167
D497	PSC	1/10	115/208-230	1050	1	2-1	Open Vent.	REV	BALL	3/8 X 3 1/8	4 7/8		D	50, 167
D488	PSC	1/20	115/208-230	1550	1	1.2-.6	Open Vent.	REV	SLV	3/8 X 3 1/3	4 9/16	GE 2341, 2342 2331, 2332	E	50, 127, 85
D489	PSC	1/15	115/208-230	1550	1	1.2-.6	Open Vent.	REV	SLV	3/8 X 3 1/3	4 13/16	GE 2241, 2342 2231, 2232	E	50, 127, 85
D474	PSC	1/10	115/208-230	1550	1	1.9-1	Open Vent.	REV	SLV	3/8 X 3 1/3	4 13/16	GE 2141, 2142 2131, 2132	E	50, 127, 85

NOTES: 49: Mechanically Reversible 50: 3M 370V Capacitor Included 85: Air Over 126: 3/8" shaft diameter with adapter to convert to 1/2" diameter  
 127: Front endshield drilled and tapped with four 10-32 threads on 3.5" bolt circle 148: Weld nuts on 3.5" B.C. for stud mount 154: Extended hubs with rubber rings for base mount 167: Self-Cooled



FIG. A G2243, G2248, G2249, G2247, G2246, G2244, G2245



FIG. B D494, D492, D490, D495, D493, D491



FIG. C D486



FIG. D D487, D497



FIG. E D488, D489, D474



FASCO MODEL	TYPE	HP	VOLTS	RPM	SPD.	AMPS	ENCLOSURE	ROT.	BRNG.	SHAFT DIM.	"A" DIM.	FIG.	NOTES
D249	SP	1/50 - 1/80 - 1/160	115	1050	3	1.1-.6-.4	Open Vent.	DS	SLV	7 5/8 X 3/8 X 7 5/8	2 5/8	A	147
D255	SP	1/25 - 1/50 - 1/80	115	1050	3	1.5-1-.6	Open Vent.	DS	SLV	7 1/2 X 1/2 X 7 1/2	3 1/4	A	147
D250	SP	1/25 - 1/50 - 1/80	115	1050	3	1.5-1-.6	Open Vent.	DS	SLV	8 X 3/8 X 8	3 1/4	A	147
D655	SP	1/25 - 1/40 - 1/70	230	1050	3	.7-.5-.3	Open Vent.	DS	SLV	10 X 1/2 X 10	3 1/4	A	147
D252	SP	1/20 - 1/40 - 1/70	115	1050	3	1.6-.8-.5	Open Vent.	DS	SLV	7 1/2 X 3/8 X 7 1/2	2 5/8	A	147
D253	SP	1/20 - 1/40 - 1/50	115	1050	3	2.2-1.4-.8	Open Vent.	DS	SLV	7 1/2 X 1/2 X 7 1/2	2 5/8	A	
D254	SP	1/15 - 1/30 - 1/50	115	1050	3	2.1-1.3-.8	Open Vent.	DS	SLV	8 X 3/8 X 8	3 1/4	A	147
D251	SP	1/15 - 1/35 - 1/50	208-230	1050	3	1.2-.5-.4	Open Vent.	DS	SLV	9 1/4 X 1/2 X 8 1/2	2 5/8	B	
D257	SP	1/15 - 1/20 - 1/25	277	1050	3	1.1-.7-.6	Totally Encl.	DS	SLV	9 X 1/2 X 9	3 1/4	C	147
D389	SP	1/15 - 1/20 - 1/30 - 1/50	115	1050	4	2.4-1.6-1.1-.8	Open Vent.	DS	SLV	10 1/4 X 1/2 X 10 1/4	3 1/8	A	147
D256	SP	1/10 - 1/20 - 1/30	115	1050	3	3.4-1.7-1	Open Vent.	DS	SLV	8 X 1/2 X 8	3 7/8	A	147
D293	SP	1/10 - 1/30 - 1/40 - 1/45 - 1/50	115	1050	5	3.6-1.6-1.2-.8-.6	Open Vent.	DS	SLV	10 3/4 X 3/8 X 10 3/4	3 1/4	B	
D289	SP	1/10 - 1/30 - 1/40 - 1/45 - 1/50	115	1050	5	3.6-1.6-1.2-.8-.6	Open Vent.	DS	SLV	10 3/4 X 1/2 X 10 3/4	3 1/4	B	
D224	SP	1/6 - 1/8 - 1/12	230	1050	3	3.2-2.3-1.8	Open Vent.	DS	SLV	10 X 1/2 X 10		A	147
D290	PSC	1/10 - 1/15 - 1/25 - 1/40	115	1050	4	2.2-1.4-1-.7	Open Vent.	REV	SLV	1/2 X 8 1/2	3 1/4	D	29, 128,
D291	PSC	1/10 - 1/15 - 1/25 - 1/40	115	1050	4	2.2-1.4-1-.7	Open Vent.	DS	SLV	10 3/4 X 1/2 X 10 3/4	3 1/4	E	
D294	PSC	1/10 - 1/20 - 1/25 - 1/35 - 1/50	115	1050	5	1.3-1-.7-.6-.5	Open Vent.	DS	SLV	10 3/4 X 3/8 X 10 3/4	3 1/4	E	
D292	PSC	1/10 - 1/15 - 1/25 - 1/35	208-230	1050	4	1-.7-.4-.3	Open Vent.	DS	SLV	10 3/4 X 1/2 X 10 3/4	3 1/4	E	
D277	PSC	1/10 - 1/12 - 1/20	277	1050	3	.7-.5-.4	Open Vent.	DS	SLV	8 1/2 X 1/2 X 8 1/2	3 7/8	F	29, 147
D1005	PSC	1/10	460	1075	2	0.5	Open Vent.	DS	SLV	9 5/8 X 1/2 X 9 5/8	3 1/3	B	
D354	PSC	1/6 - 1/10 - 1/20	115	1050	3	2.8-1.8-1	Open Vent.	DS	SLV	8 1/2 X 1/2 X 8 1/2	3 7/8	F	53, 147
D245	PSC	1/3 - 1/5	230	1050	2	2.9-1.7	Open Vent.	DS	SLV	8 X 1/2 X 8	4 1/2	G	53, 147
D221	PSC	1/6 - 1/8 - 1/10 - 1/12	115	1550	4	3.2-1.7-1.3-1	Open Vent.	DS	SLV	8 X 1/2 X 8	3 5/8	G	
D382	PSC	1/25 - 1/40 - 1/50	115	1550	3	.6-.4-.3	Open Vent.	DS	SLV	6 7/8 X 1/2 X 6 7/8	3	G	54, 147
D1050	PSC	1/8	230	1550	1	1.1	Open Vent.	CW	SLV	1/2 X 3	3 1/4	H	147, 199
D347	PSC	1/8 - 1/10 - 1/15 - 1/20	115	1550	4	2.3-1.6-1.2-.7	Open Vent.	DS	SLV	10 1/2 X 1/2 X 10 1/2	3	I	29
D247	PSC	1/6 - 1/8 - 1/12	230	1550	3	1-.7-.5	Open Vent.	DS	SLV	8 X 1/2 X 8	3 7/8	A	29, 147
D258	PSC	1/5 - 1/10	208-230	1550	2	2.8-1.3	Open Vent.	DS	SLV	8 X 1/2 X 8	3 3/8	F	54, 147
D1025	PSC	1/3	208-230	1625	1	2.3	Open Vent.	DS	SLV	7 1/8 X 1/2 X 7 1/4	4 1/8	A	54

NOTES: 29: 4M 370V capacitor included 53: 4M 370 capacitor included 54: 5M 370V capacitor included 128: Electrically Reversible  
 147: COMES WITH 2 1/2" O.D. RUBBER MOUNTING RINGS 199: Original motor is SP, D1050 is PSC to provide greater motor efficiency and permit closing shaft end of motor to prevent moisture from entering motor



FIG. A D249, D255, D250, D655, D252, D253, D254, D389, D256, D224, D247, D1025



FIG. B D251, D293, D289, D1005



FIG. C D257



FIG. D D290



FIG. E D291, D294, D292



FIG. F D277, D354, D258



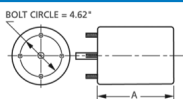
FIG. G D245, D221, D382



FIG. H D1050



FIG. I D347



Thermally protected • UL recognized • CSA or ULc certified  
 NOTE: Rotation is determined by looking at shaft end. Shaft length is measured from motor face.

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FASCO MODEL	TYPE	HP	VOLTS	RPM	SPD.	AMPS	ENCLOSURE	ROT.	BRNG.	SHAFT DIM.	"A" DIM.	FIG.	NOTES
D154	SP	1/10	115	1050	1	5	Open Vent.	CW	SLV	3/8 X 2 3/4	4 5/8	A	
D177	SP	1/10 - 1/20	115	1050	2	3.9-1.7	Open Vent.	CCW	SLV	3/8 X 3 5/8	2 5/8	B	
D176	SP	1/10 - 1/20	115	1050	2	3.9-1.7	Open Vent.	CW	SLV	3/8 X 3	2 5/8	C	
D160	SP	1/10 - 1/12 - 1/15	115	1050	3	3.4-2.8-2.4	Open Vent.	CW	SLV	3/8 X 3 7/8	3 7/8	D	
D656	SP	1/8	230	1050	1	2.1	Open Vent.	CW	SLV	1/2 X 3 7/8	3 7/8	D	
D1046	SP	1/8	115	1070	1	5.1	Open Vent.	CW	SLV	1/2 X 2 1/4	3	A	
D178	SP	1/8 - 1/11	115	1050	2	4.5-3.4	Open Vent.	CW	SLV	1/2 X 4	3 1/4	A	
D314	SP	1/8 - 1/15	230	1050	2	2.3-1.5	Open Vent.	CW	SLV	1/2 X 5	4 3/8	E	
D180	SP	1/8 - 1/11	115	1050	2	4.5-3.4	Open Vent.	CW	SLV	1/2 X 4	3 1/4	F	
D316	SP	1/8 - 1/10	230	1050	2	2.1-1.8	Open Vent.	CW	SLV	1/2 X 3 1/2	3 7/8	G	
D356	SP	1/8 - 1/10 - 1/12	115	1050	3	4.7-3.7-3.2	Open Vent.	CW	SLV	1/2 X 3 1/2	3 1/8	H	
D156	SP	1/6	115	1050	1	6.6	Open Vent.	CW	SLV	1/2 X 3 7/8	3 7/8	A	
D166	SP	1/6 - 1/9	115	1050	2	7.2-3.8	Open Vent.	CW	SLV	1/2 X 3 1/2	3 7/8	A	
D164	SP	1/6 - 1/8 - 1/10 - 1/2	115	1050	4	6.5-4.8-4.3-3.7	Open Vent.	CW	SLV	1/2 X 4 1/2	3 7/8	A	
D318	SP	1/6 - 1/8	230	1050	2	3.1-2.2	Open Vent.	CW	SLV	1/2 X 3 1/2	4	F	
D158	SP	1/5 - 1/6 - 1/7	115	1050	3	6.7-5.3-4.7	Open Vent.	CW	SLV	1/2 X 4 1/8	3 7/8	A	
D658	SP	1/5 - 1/6 - 1/7 - 1/8	208-230	1050	4	4-3.4-3.1-2.4	Open Vent.	CW	SLV	1/2 X 5 1/4	3 7/8	A	
D150	PSC	1/4 - 1/5 - 1/6	115	1050	3	4.1-3.2-2.5	Open Vent.	REV	SLV	1/2 X 6	4 1/8	I	
D151	PSC	1/4 - 1/5 - 1/6	230	1050	3	1.7-1.2-1	Open Vent.	REV	SLV	1/2 X 6	4 1/8	I	
D152	PSC	1/4 - 1/5 - 1/6 - 1/8	277	1050	4	1.6-1.1-.9-.7	Open Vent.	REV	SLV	1/2 X 6	4 1/8	I	
D264	PSC	1/8	230	1550	1	1.1	Open Vent.	REV	SLV	1/2 X 5	3 1/3	J	57
D262	PSC	1/5	230	925	1	2.3	Open Vent.	REV	SLV	1/2 X 4	3 7/8	F	57

NOTES: 57: Luxaire/Whisperaire



FIG. A **D154, D1046, D178, D156, D166, D164, D158, D658**

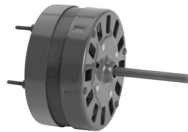


FIG. B **D177**



FIG. C **D176**



FIG. D **D160, D656**



FIG. E **D314**



FIG. F **D180, D318, D262**



FIG. G **D316**



FIG. H **D356**

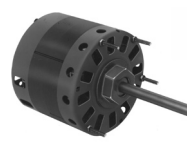


FIG. I **D150, D151, D152**



FIG. J **D264**

FASCO MODEL	TYPE	HP	VOLTS	RPM	SPD.	AMPS	ENCLOSURE	ROT.	BRNG.	SHAFT DIM.	"A" DIM.	FIG.	NOTES
D340	SP	1/40	115	1050	1	1.1	Totally Encl.	CW	SLV	3/8 X 2 5/8	2 5/8	A	
D143	SP	1/30 - 1/40	115	1050	2	1.5-1	Open Vent.	CCW	SLV	1/2 X 1 5/8	2 1/4	B	
D1038	SP	1/25	115	1050	1	1.4	Open Vent.	CW	SLV	1/2 X 2 1/2	4	C	
D1036	SP	1/20	115	1045	1	1.95	Open Vent.	CW	SLV	3/8 X 2 1/8	2 3/8	D	
D342	SP	1/15	115	1050	1	2.3	Open Vent.	CW	SLV	3/8 X 2 1/2	2 9/16	D	
D140	SP	1/15	115	1050	1	2.7	Open Vent.	CW	SLV	3/8 X 2 3/8	2 5/8	E	
D142	SP	1/15 - 1/25	115	1050	2	2.6-1.6	Open Vent.	CW	SLV	3/8 X 2 3/8	2 1/4	F	
D1054	SP	1/12 - 1/20 - 1/25	115	1050	3	3.1-2.1-1.5	Open Vent.	CW	SLV	1/2 X 2 1/2	2 5/8	G	
D148	SP	1/10	115	1050	1	3.6	Open Vent.	CW	SLV	3/8 X 3 1/2	2 5/8	H	
D144	SP	1/10	115	1050	1	3.6	Open Vent.	CW	SLV	1/2 X 4 1/2	2 5/8	E	
D1066	SP	1/10	115	1050	1	3.6	Open Vent.	CW	BALL	1/2 X 2 3/4	3 7/8	I	
D1028	SP	1/8	115	1050	1	3.3	Open Vent.	CW	BALL	1/2 X 2 1/2	3 1/2	J	
D240	SP	1/6	115	1050	1	6.2	Open Vent.	CW	SLV	1/2 X 3 1/2	4	K	
S156	SP	1/6	115	1050	1	6.6	Open Vent.	CW	SLV	1/2 X 3 7/8	3 1/2	K	
D242	SP	1/20	115	1050	1	2	Totally Encl.	CW	SLV	3/8 X 3	3 1/8	A	64, 186
D261	PSC	1/8 - 1/15	115	1075	2	2.3-1.1	Totally Encl.	REV	SLV	1/2 X 3	3 5/8	L	
D260	PSC	1/6	115	1075	1	2.9	Totally Encl.	CW	SLV	1/2 X 3	3 7/8	L	29, 129, 186

NOTES: 29: 4M 370V capacitor included 64: Sterling Radiator Co. 129: Repl. For ITT REZNOR 185: Rooftop Ventilator 186: Unit Heater



FIG. A D340, D242



FIG. B D143



FIG. C D1038



FIG. D D1036, D342



FIG. E D140, D144



FIG. F D142



FIG. G D1054



FIG. H D148



FIG. I D1066



FIG. J D1028



FIG. K D240, S156

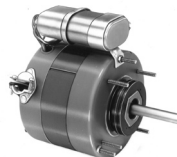
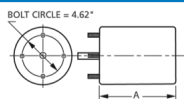


FIG. L D261, D260



Thermally protected • UL recognized • CSA or ULc certified  
**NOTE:** Rotation is determined by looking at shaft end. Shaft length is measured from motor face.

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