

5.6" DIAMETER



Direct Drive Blower and Unit Heater Motors



Fig. A D970, D971, D972, D973, D975

- Ideal for blowers and fans used in furnaces and air-conditioners
- 277 VAC (Not suitable for 230 VAC applications)
- Single and double shaft
- Single shaft electrically reversible
- Thermally protected
- UL recognized
- CSA certified
- All angle mount
- Sleeve bearings



Fig. B D976, D979



Fig. C D733



Fig. D D732, D834



Fig. E D734, D736, D817



Fig. F D974



Fig. G D1703, D1704, D1705, D1706, D1707, D1708

PSC • OPEN VENTILATION • AIR-OVER									
H.P.	Volts	Amps	RPM	Load Factor	Rot.	Model	Fig	"A" Dim	Shaft Dim.
1/6-1/10-1/12	277	.9-.4-.3	1075	1.0	Rev.	D975	A	4	1/2 x 5 1/2
1/6-1/8-1/10	277	.9-.7-.6	1075	1.2	D.S.	D979	B	3 3/4	7 7/8 x 1/2 x 8 1/4
1/4-1/6-1/8	277	2.0-1.4-1.0	1075	1.1	Rev.	D973	A	4	1/2 x 5 1/2
1/3-1/4-1/5	277	2.4-1.5-1.0	1075	1.1	Rev.	D972	A	4 1/4	1/2 x 5 1/2
1/2-1/3-1/4	277	3.2-2.2-1.8	1075	1.1	Rev.	D971★	A	4 3/4	1/2 x 5 1/2
1/2-1/3-1/4	277	3.4-2.2-1.6	1075	1.5	D.S.	D976★	B	5 1/4	7 3/8 x 1/2 x 7 1/4
1/2-1/3-1/4	277	2.3-1.6-1.3	825	1	Rev.	D974▲	F	5 1/3	1/2 x 5
3/4-1/2-1/3	277	3.9-2.2-1.6	1075	1.0	Rev.	D970*	A	5 1/4	1/2 x 5 1/2

★ 10M 370V capacitor * 20M 370V capacitor ▲ 15M 370V capacitor

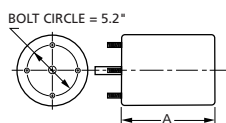
PSC • TOTALLY ENCLOSED • AIR-OVER									
H.P.	Volts	Amps	RPM	Load Factor	Rot.	Model	Fig	"A" Dim	Shaft Dim.
1/4	115	4.1-3-2.3	1075	1.3	D.S.	D1703	G	4 1/4	8 x 1/2 x 8
1/3	115	4.9-3.1-2.2	1075	1.2	D.S.	D1704	G	4 3/4	8 x 1/2 x 8
1/2	115	8.7-6.2-4.9	1075	1.3	D.S.	D1705	G	5 3/4	8 x 1/2 x 8
1/4	208-230	1.7-1.3-1	1075	1.2	D.S.	D1706	G	4 1/4	8 x 1/2 x 8
1/3	208-230	2.3-1.5-1.1	1075	1.1	D.S.	D1707	G	4 3/4	8 x 1/2 x 8
1/2	208-230	4.1-3-2.3	1075	1.3	D.S.	D1708	G	5 3/4	8 x 1/2 x 8

- Ideal for unit heaters
- All angle mount bearings
- CW and electrically reversible models
- Thermally protected
- UL recognized
- CSA certified
- Ball bearings

PSC • TOTALLY ENCLOSED • AIR-OVER • UNIT HEATERS									
H.P.	Volts	Amps	RPM	Load Factor	Rot.	Model	Fig	"A" Dim	Shaft Dim.
1/6	115	2.0	1625	1.1	Rev.	D736*	E	4 1/4	1/2 x 3 1/4
1/6	115	2.7	1075	1.3	C.W.	D834*	D	4 1/4	1/2 x 3
1/6-1/8	115	2.5-1.8	1075	1.2	Rev.	D733*	C	4 1/4	1/2 x 4 1/2
1/4	115	3.8	1075	1.1	Rev.	D734**	E	4 1/4	1/2 x 3 1/4
1/3	115	4.1	1075	1.0	Rev.	D732*	D	4 3/4	1/2 x 5
1/2	115	5.5	1140	-	C.W.	D817*	E	4 1/2	1/2 x 6

• Ball bearing motor * The capacitor and base are included + 7.5M 370V capacitor
See pages 27, 32 for 4.4" and 5.0" dia. unit heater motors.

NOTE: Rotation is determined by looking at shaft end. Shaft length is measured from motor face.



Products on this page are NOT SUITABLE for unattended equipment unless indicated by ► symbol. See inside back cover for additional information.

See pages 48 through 71 for OEM direct replacement models.

PSC motors use 5M 370V capacitors unless otherwise indicated.