

5.0" DIAMETER

Direct Drive Blower Motors



Fig. A D316



Fig. B D160, D656



Fig. C D154, D156, D158, D164, D166, D178, D658, D1046



Fig. D D314



Fig. E D180, D262, D318



Fig. F D150, D151, D152



Fig. G D264



Fig. H D176



Fig. I D356



Fig. J D177

- 115, 230, 208-230, 277 VAC models
- Thermally protected
- UL recognized

| SHADED POLE • OPEN VENTILATION • AIR-OVER | | | | | | | | |
|---|---------|-----------------|------|--------|------|-------------------------------|---|--------|
| H.P. | Volts | Amps | RPM | Model | Fig. | "A" Dim. | Shaft Dim. | Rot. |
| 1/10 | 115 | 5.0 | 1050 | D154# | C | 4 ⁵ / ₈ | 3 ⁷ / ₈ x 2 ³ / ₄ | C.W. |
| 1/10-1/20 | 115 | 3.9/1.7 | 1050 | D177 | J | 2 ⁵ / ₈ | 3 ⁷ / ₈ x 3 ⁵ / ₈ | C.C.W. |
| 1/10-1/20 | 115 | 3.9-1.7 | 1050 | D176 | H | 2 ⁵ / ₈ | 3 ⁷ / ₈ x 3 | C.W. |
| 1/10-1/12-1/15 | 115 | 3.4-2.8-2.4 | 1050 | D160 | B | 3 ⁷ / ₈ | 3 ⁷ / ₈ x 3 ⁷ / ₈ | C.W. |
| 1/8 | 230 | 2.1 | 1050 | D656 | B | 3 ⁷ / ₈ | 1/2 x 3 ⁷ / ₈ | C.W. |
| 1/8 | 115 | 5.1 | 1050 | D1046 | C | 3 | 1/2 x 2 ¹ / ₄ | C.W. |
| 1/8-1/11 | 115 | 4.5-3.4 | 1050 | D178★ | C | 3 ¹ / ₄ | 1/2 x 4 | C.W. |
| 1/8-1/15 | 230 | 2.3-1.5 | 1050 | D314■★ | D | 4 ³ / ₈ | 1/2 x 5 | C.W. |
| 1/8-1/11 | 115 | 4.5-3.4 | 1050 | D180★★ | E | 3 ¹ / ₄ | 1/2 x 4 | C.W. |
| 1/8-1/10 | 230 | 2.1-1.8 | 1050 | D316 | A | 3 ⁷ / ₈ | 1/2 x 3 ¹ / ₂ | C.W. |
| 1/8-1/10-1/12 | 115 | 4.7-3.7-3.2 | 1050 | D356 | I | 3 ⁷ / ₈ | 1/2 x 3 ¹ / ₂ | C.W. |
| 1/6 | 115 | 6.6 | 1050 | D156 | C | 3 ⁷ / ₈ | 1/2 x 3 ⁷ / ₈ | C.W. |
| 1/6-1/9 | 115 | 7.2-3.8 | 1050 | D166 | C | 3 ⁷ / ₈ | 1/2 x 3 ¹ / ₂ | C.W. |
| 1/6-1/8-1/10-1/12 | 115 | 6.5-4.8-4.3-3.9 | 1050 | D164 | C | 3 ⁷ / ₈ | 1/2 x 4 ¹ / ₂ | C.W. |
| 1/6-1/8 | 230 | 3.1-2.2 | 1050 | D318 | E | 4 | 1/2 x 3 ¹ / ₂ | C.W. |
| 1/5-1/6-1/7 | 115 | 6.7-5.3-4.7 | 1050 | D158 | C | 3 ⁷ / ₈ | 1/2 x 4 ¹ / ₈ | C.W. |
| 1/5-1/6-1/7-1/8 | 208-230 | 4.0-3.4-3.1-2.4 | 1050 | D658 | C | 3 ⁷ / ₈ | 1/2 x 5 ¹ / ₄ | C.W. |

★ Drilled and tapped holes in case for Coleman mounting—D178, D180 & D314

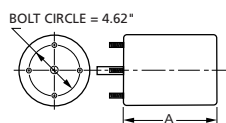
+ D180 for International Oil Burner Co.—Furnaces MAC5A, 1045, 1052, 1060, 1145, 1155, 1165, 1175, 1265, 1380, 7040, 7060.

D154 has Internal Fan and 3.5" BC mounting holes for GE 21/29 Frame replacement.

■ Internal Cooling Fan.

| PSC • OPEN VENTILATION • AIR-OVER | | | | | | | | |
|-----------------------------------|-------|-----------------|------|-------|------|-------------------------------|------------|------|
| H.P. | Volts | Amps | RPM | Model | Fig. | "A" Dim. | Shaft Dim. | Rot. |
| 1/4-1/5-1/6 | 115 | 4.7-3.5-2.7 | 1050 | D150 | F | 4 ¹ / ₈ | 1/2 x 6 | Rev. |
| 1/4-1/5-1/6 | 230 | 2.0-1.4-1.1 | 1050 | D151 | F | 4 ¹ / ₈ | 1/2 x 6 | Rev. |
| 1/4-1/5-1/6-1/8 | 277 | 1.5-1.1-0.8-0.7 | 1050 | D152 | F | 4 ¹ / ₈ | 1/2 x 6 | Rev. |

| LUXAIRE • WHISPERAIRE • PSC OPEN VENTILATED • AIR-OVER | | | | | | | | |
|---|-------|------|------|-------|------|-------------------------------|------------|------|
| H.P. | Volts | Amps | RPM | Model | Fig. | "A" Dim. | Shaft Dim. | Rot. |
| 1/8 | 230 | 1.1 | 1550 | D264 | G | 3 ¹ / ₃ | 1/2 x 5 | Rev. |
| 1/5 | 230 | 2.3 | 925 | D262 | E | 3 ⁷ / ₈ | 1/2 x 4 | Rev. |



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.