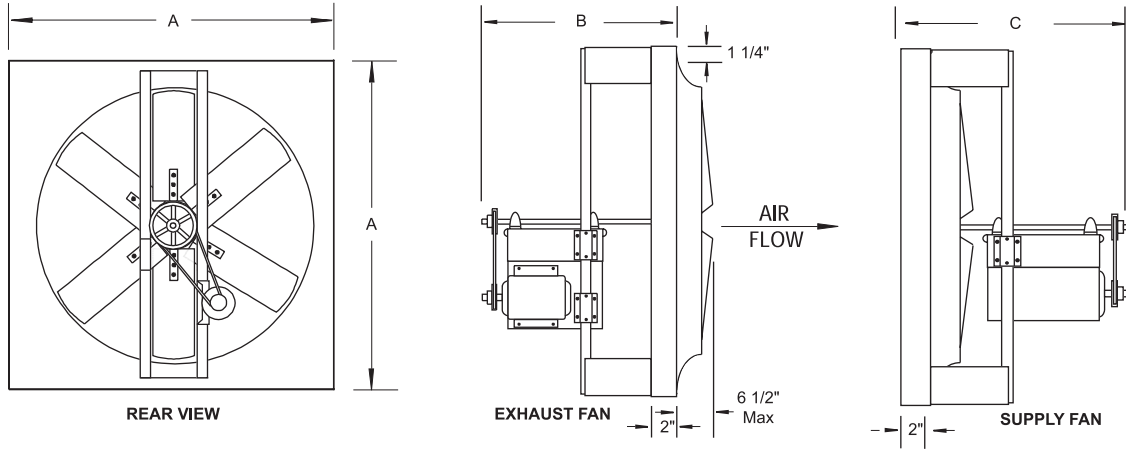


MODEL L2E (Exhaust) & L2S (Supply) SIDEWALL PROPELLER FAN - BELT DRIVE LEVEL 2 CONSTRUCTION



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Soler&Palau Ventilation Group



Standard 705
(Optional)

| SIZE | A SQ. O.D. PANEL | B EXHAUST | C SUPPLY | APPROX WT. | MAX MOTOR | MATERIAL GAUGE OR THICKNESS | | | | | | | | |
|------|------------------------|--------------|-------------|---------------|--------------|-----------------------------|-------|------|------------------|------|--------|------|-----|------------------------------|
| | | | | | | SHAFT | PANEL | | SUPPORT FRAME | | BLADES | | HUB | PIPE FRAME |
| | | | | | | | Galv | Alum | Galv | Alum | Galv | Alum | | |
| 24 | 30 | 22 | 26 | 120 | 145T | 1 | 18 | .08 | 14 | 1/4 | 16 | .08 | 1/4 | 1 1/4" OD SCHED. 40 |
| 30 | 36 | 22 | 26 | 180 | 182T | 1 | 18 | .08 | 10 | 1/4 | 16 | .08 | 1/4 | |
| 36 | 42 | 22 | 26 | 215 | 184T | 1-3/16 | 18 | .08 | 10 | 1/4 | 16 | .08 | 1/4 | |
| 42 | 48 | 22 | 26 | 235 | 184T | 1-3/16 | 16 | .08 | 10 | 1/4 | 16 | .08 | 3/8 | |
| 48 | 54 | 22 | 26 | 300 | 184T | 1-3/16 | 16 | .100 | 10 | 1/4 | 16 | .08 | 3/8 | |
| 54 | 60 | 22 | 26 | 400 | 184T | 1-3/16 | 14 | .100 | 10 | 1/4 | 16 | .08 | 3/8 | |
| 60 | 66 | 24 | 28 | 490 | 184T | 1-3/16 | 14 | .100 | 10 | 1/4 | 16 | .08 | 3/8 | |

CONSTRUCTION AND MATERIAL SPECIFICATION - LEVEL 2

Fan panel, motor & bearing mounts - all welded G90 galvanized steel.

Pipe support frame - Welded 1 1/4" OD schedule 40 galvanized pipe.

Fan Blades - G90 galvanized (multiple laminations), bolted to hub.

Hub - Heavy-duty welded steel, epoxy coated, keyed to shaft.

Bearings - Air handling, self aligning, cast iron pillow block with grease fittings, L50 = 200,000 hours average life.

Shaft - Turned, ground and polished, keyed to propeller hub and sheave.

Drives - Cast iron, 150% S.F., single groove and adjustable thru 3HP, keyed to motor and fan shaft.

Belts - Nonstatic conducting, oil resistant, single groove thru 3HP.

| FAN SPECIFICATIONS | | | | | | | | | MOTOR SPECIFICATIONS | | | | |
|--------------------|------|-----------|-----|-----|----|---------|-----|-------|----------------------|-------|-------|-------|------|
| Line | Qty. | Model No. | Tag | CFM | SP | Fan RPM | BHP | Sones | HP | Volts | Phase | Hertz | Encl |
| 1 | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | |

| ACCESSORY ITEMS | | | | | ACCESSORY ITEMS | | | | |
|-----------------|---|---|---|---|-----------------|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |