



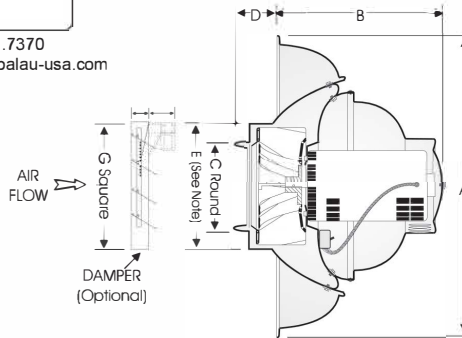
Soler & Palau CWD Fan Specification Sheet



P: 800.961.7370
www.solerpalau-usa.com

MODEL CWD

DIRECT DRIVE CENTRIFUGAL SIDEWALL EXHAUSTER



STANDARD FEATURES

- Heavy-gauge, corrosion free, spun aluminum housing and all stainless steel fastenings.
- Permanently lubricated motor, mounted in compartment sealed from exhaust airstream.
- Exclusive steel U-spring suspension for permanent maximum vibration isolation (except 141 and 161).
- Nonoverloading all aluminum wheel dynamically and statically balanced.
- Internal, watertight, aluminum wiring post provided for electrical conduit.

NOTE: For round duct connection to unit without damper, cut a circular hole in the wall to dimension E.

NOTE: Disconnect switch ships loose for field installation and wiring.

| MODEL NO. | DIMENSIONS (IN) | | | | | | AVG. SHIP WT. (LBS) |
|-------------|-----------------|--------|----------|-------|--------|----|---------------------|
| | A | B | C | D | E | G | |
| 070A | 15 | 8 | 5 15/16 | 1 1/2 | 8 | 8 | 15 |
| 090A - 101A | 26 | 13 1/2 | 11 15/16 | 3 | 15 | 14 | 37 |
| 110A - 121A | 30 | 15 1/2 | 13 15/16 | 3 | 17 1/2 | 14 | 80 |
| 141A - 161A | 36 | 16 1/2 | 17 15/16 | 4 | 22 | 18 | 84 |



| 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 | | | | | 1 | 2 | 3 | 4 | 5 | ACCESSORY ITEMS | | | | | 1 | 2 | 3 | 4 | 5 |
|--------------------------|--|--|--|--|---|---|---|---|---|--------------------------|--|--|--|--|---|---|---|---|---|
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Project: _____ Submitted: _____
 Customer: _____ Approved: _____
 Location: _____

Subject to change unless approved in submittal by Soler & Palau USA
CWD_Submittal_0607



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