

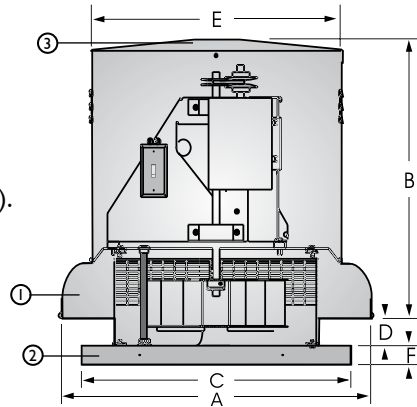
MODEL DB BELT DRIVE CENTRIFUGAL ROOF EXHAUSTER



61 A Baywood Road
Toronto, Ontario M9V 3Y8
P: 866.733.0233 / F: 866.358.5346
www.solerpalaucanada.com

STANDARD CONSTRUCTION FEATURES

- All aluminum exterior construction.
- Stainless steel exterior fasteners.
- Ventilated motor compartment.
- Prepunched curb cap with welded corners.
- Aluminum nonoverloading wheel.
- Adjustable V-Belt drive.
- Motor & drive factory mounted (except 182T and larger).
- Mounted service disconnect (except 2 speed and XP motors).
- Pillow block ball bearings (L50 = 200k with lube fittings).
- Internal wiring chase.
- Aluminum birdscreen and windband.
- Neoprene vibration isolators.
- AMCA Certified Air and Sound Performance.



Soler&Palau Ventilation Group



UL US
UL Standard 705
(optional)

| SIZE | DIMENSIONS (IN.) | | | | | | | | Damper OD | MIN. METAL THICKNESS (ALUM.) | | | AVG. SHIP WT. LBS. |
|-------|------------------|--------|--------|-------|--------|-------|--------|--------|-----------|------------------------------|------------|-------------|--------------------|
| | A | B | C | D | E | F | G | H | | SKIRT ① | CURB CAP ② | LID COVER ③ | |
| 6-8-9 | 20 1/2 | 17 1/2 | 16 1/2 | 3 1/2 | 16 1/8 | 1 3/4 | 14 3/4 | 11 1/2 | 11 | .063 | .050 | .050 | 80 |
| 11 | 28 3/8 | 23 | 24 | 3 1/2 | 22 1/2 | 2 | 22 1/4 | 19 1/2 | 18 | .080 | .080 | .050 | 130 |
| 12 | 28 3/8 | 23 | 24 | 3 1/2 | 22 1/2 | 2 | 22 1/4 | 19 1/2 | 18 | .080 | .080 | .050 | 130 |
| 14 | 28 3/8 | 23 | 24 | 3 1/2 | 22 1/2 | 2 | 22 1/4 | 19 1/2 | 18 | .080 | .080 | .050 | 140 |
| 16 | 32 1/4 | 24 | 24 | 6 | 26 1/4 | 2 1/2 | 22 1/4 | 19 1/2 | 18 | .080 | .080 | .050 | 145 |
| 18 | 32 1/4 | 24 | 29 1/2 | 4 1/2 | 26 1/4 | 2 1/2 | 27 3/4 | 24 3/4 | 24 | .090 | .080 | .050 | 160 |
| 20 | 36 3/4 | 24 1/2 | 29 1/2 | 4 1/2 | 26 1/4 | 2 1/2 | 27 3/4 | 24 3/4 | 24 | .090 | .080 | .050 | 215 |
| 24 | 41 1/4 | 26 1/2 | 35 3/4 | 8 1/2 | 30 | 2 1/2 | 33 3/4 | 30 3/4 | 30 | .090 | .080 | .050 | 290 |
| 30 | 58 3/8 | 37 | 42 1/2 | 5 1/2 | 41 | 2 1/2 | 40 3/4 | 37 3/4 | 36 | .100 | .090 | .050 | 465 |
| 36 | 58 3/8 | 37 | 42 1/2 | 10 | 41 | 2 1/2 | 40 3/4 | 37 3/4 | 36 | .100 | .090 | .050 | 475 |
| 42 | 73 | 40 1/2 | 55 | 10 | 54 5/8 | 2 1/2 | 53 1/4 | 50 1/4 | 48 | .100 | .090 | .050 | 700 |
| 48 | 73 | 40 1/2 | 55 | 13 | 54 5/8 | 2 1/2 | 53 1/4 | 50 1/4 | 48 | .100 | .090 | .050 | 830 |

- A - Skirt OD (Dia). E - Motor cover OD (Dia).
 B - Height. F - Curb cap flange.
 C - Curb cap OD. G - Recommended roof curb OD (allows 3/4" for flashing).
 D - Skirt height. H - Recommended roof opening.

DIMENSIONS REPRESENT GENERAL CONSTRUCTION AND MAY VARY SLIGHTLY. CONTACT FACTORY FOR CERTIFIED DRAWINGS.

| 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 |
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