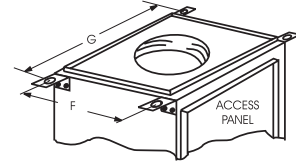
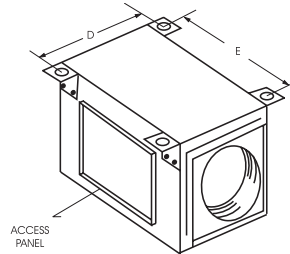
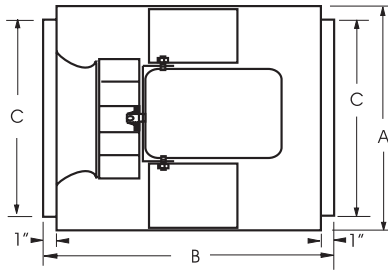


SQD - SQUARE INLINE CENTRIFUGAL DUCT FAN DIRECT DRIVE



| SIZE | STANDARD DIMENSIONS (IN.) | | | | | | |
|------|---------------------------|----|--------|--------|----|----|--------|
| | A | B | C | D | E | F | G |
| 6 | 13 | 14 | 8 7/8 | 17 3/4 | 10 | 11 | 16 1/2 |
| 8 | 16 | 17 | 11 7/8 | 20 3/4 | 13 | 14 | 19 1/2 |
| 10 | 19 | 20 | 13 7/8 | 23 3/4 | 16 | 17 | 22 1/2 |
| 12 | 23 | 24 | 15 7/8 | 27 3/4 | 20 | 21 | 26 1/2 |
| 15 | 28 | 29 | 19 7/8 | 32 3/4 | 25 | 26 | 31 1/2 |

| SIZE | STANDARD MATERIAL & THICKNESS | | | AVG. SHIP WT. (LBS.) | INLET OR OUTLET AREA |
|------|-------------------------------|---------------|-----------|----------------------|----------------------|
| | GALV HOUSING GAUGE | VENTURI INLET | STD WHEEL | | |
| 6 | 18 | .063 | Alum | 30 | 0.6 Sq Ft |
| 8 | 18 | .063 | Alum | 60 | 1.0 Sq Ft |
| 10 | 18 | .063 | Alum | 75 | 1.4 Sq Ft |
| 12 | 18 | .063 | Alum | 90 | 1.8 Sq Ft |
| 15 | 18 | .063 | Alum | 120 | 2.8 Sq Ft |

STANDARD FEATURES

- Nonoverloading, backwardly inclined wheel.
- Spark resistant wheel on all sizes.
- Safety disconnect standard for all motors except explosion proof (shipped loose).
- Housing corrosion resistant galvanized steel.
- Heavy-duty internal support structure.
- UL 705 label for Electrical Safety & Reliability.

NOTE: Optional Mounting Brackets may be mounted on sides or ends of unit for floor, ceiling or vertical mounting.

(ARRANGE FOR BEST USE OF ACCESS PANELS)



Breidert Air Products, Div. of Soler & Palau Ventilation Group certifies that the Models SQD shown herein are licensed to bear the AMCA Seal. The ratings shown are based on test and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirement of the AMCA Certified Ratings Program.



| 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 |
|--------------------------|--|--|---|---|---|---|---|--------------------------|--|--|---|---|---|---|---|
| <input type="checkbox"/> | | | | | | | | <input type="checkbox"/> | | | | | | | |
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| <input type="checkbox"/> | | | | | | | | <input type="checkbox"/> | | | | | | | |
| <input type="checkbox"/> | | | | | | | | <input type="checkbox"/> | | | | | | | |

Project: _____ Submitted: _____
 Customer: _____ Approved: _____
 Location: _____