

MODEL SQD

SQUARE INLINE DIRECT DRIVE CENTRIFUGAL DUCT FAN

APPLICATION

Model SQD square inline duct mounted fans are available in sizes 6 through 15, moving up to 2,800 CFM, with static pressure capabilities to 1". SQD units are the perfect selection for clean air applications where space is a leading consideration. The compact housing with removable access doors and side discharge capability can be mounted in any orientation. AMCA licensed performance and UL listing assure that you have made a reliable selection.

CONSTRUCTION

Housing

- Heavy-gauge galvanized steel for extra strength.
- Integral inlet and outlet duct collars
- Universal mounting - horizontal, vertical or any angle.
- Easy access for service with removable side panels, without disconnecting duct.

Centrifugal Wheel

- All aluminum backward inclined wheel.
- Nonoverloading for safe operation in ducted systems.
- Statically and dynamically balanced for smooth operation.
- SQD 06 has composite wheel.



Motors

- Single speed totally enclosed are standard.
- All motors are rated for continuous duty.
- Standard motors are permanently sealed ball bearing type.
- SQD06 has an external rotor motor.

AMCA SEAL



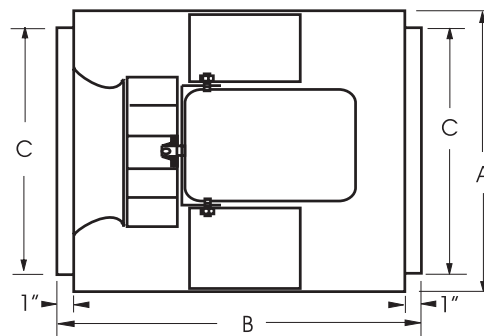
Breidert Air Products, Div. of Soler & Palau Ventilation Group certifies that the Models SQD shown herein are licensed to bear the AMCA Seal. The ratings shown are based on test and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirement of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



UL-705 LISTED POWER VENTILATOR

DIMENSIONAL DATA

MODEL SQD	A	B	C	Average Ship Wt. Lbs.
6	13	14	8 7/8	30
8	16	17	11 7/8	60
10	19	20	13 7/8	75
12	23	24	15 7/8	90
15	28	29	19 7/8	120



MODEL SQD	DAMPER		HANGING ISOLATORS		FLOOR ISOLATORS		SPEED CONTROL	
	OD	STOCK NO.	RUBBER STOCK NO.	SPRING STOCK NO.	RUBBER STOCK NO.	SPRING STOCK NO.	5 AMP STOCK NO.	10 AMP STOCK NO.
6	9	411009	VHRSQ06-15	VHSSQ06-20	VFRSQ06-15	VFSSQ06-20	2727.1	N/A
8	12	411012	VHRSQ06-15	VHSSQ06-20	VFRSQ06-15	VFSSQ06-20	2727.1	N/A
10	14	411014	VHRSQ06-15	VHSSQ06-20	VFRSQ06-15	VFSSQ06-20	2727.1	2828.1
12	16	411016	VHRSQ06-15	VHSSQ06-20	VFRSQ06-15	VFSSQ06-20	2727.1	2828.1
15	20	411020	VHRSQ06-15	VHSSQ06-20	VFRSQ06-15	VFSSQ06-20	N/A	2828.1

SPEED CONTROL **2727.1 MAX 1/3 HP-5 AMP 120V**
2828.1 MAX 1/2 HP-10 AMP 120V

ALL DIMENSIONS IN INCHES, WEIGHTS IN POUNDS. OD IS OUTSIDE DIMENSION OF SQUARE DAMPER.
 DUE TO CONTINUING RESEARCH, BREIDERT RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.