



# Inline Centrifugal Fans



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SQD • eSQD

# MODEL SQD & eSQD

## DIRECT DRIVE SQUARE INLINE CENTRIFUGAL DUCT FAN



### MODEL FEATURES

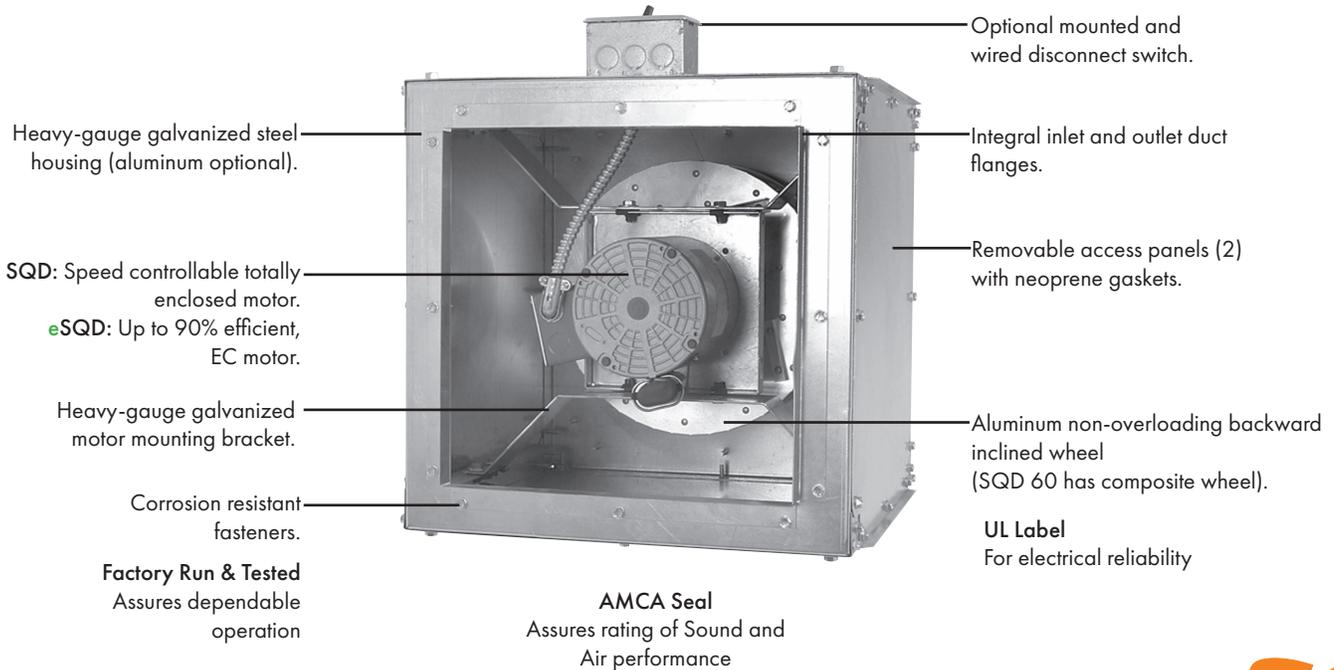
- Exhaust air up to 3720 CFM, with static pressure capabilities to 1" w.g.
- Direct drive units have low sound levels and quiet operation
- Ideal for applications where space is limited
- Non-overloading backward inclined wheel for efficiency at higher static pressures
- AMCA Air and Sound Licensed
- cULus 705 Listed

### MODEL OVERVIEW

Model SQD 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 can be mounted in any orientation.

The eSQD comes with S&P's electronically commutated (EC) motor (eMotor) which offers the energy efficiency of a DC motor with the ease of maintenance of direct drive motors. The eMotor can be controlled in various ways through building management systems or specially designed speed controllers. Model eSQD is available in sizes 6, 8, 10, 12 and 15.

### CONSTRUCTION FEATURES AND OPTIONS



Model SQD is available in our Quickship program. Sizes 6-15 are available for next day, 3-day or 10-day shipping from stock.



2 year fan housing warranty, 1 year motor warranty

All specifications are subject to change without notice unless approved in submittal by S&P USA.

# CONSTRUCTION/SPECIFICATION CHECKLIST

## Blower/Housing

- Aluminum, non-overloading, backward inclined centrifugal wheel statically and dynamically balanced. SQD 60 has composite wheel.
- Deep spun venturi inlet.
- Heavy-gauge galvanized steel housing.
- Integral inlet and outlet duct collars.
- Universal mounting - horizontal, vertical, or any angle.
- Easy access to interior of unit with removable side panels with closed cell neoprene gasketing
- Motor and wheel removable from unit without disconnecting duct.

## Speed Controllable Motors (SQD)

- Brands are nationally recognized and locally serviced.
- Standard motors are single speed, speed controllable and totally enclosed.
- All motors are rated for continuous duty.
- Disconnect is standard with totally enclosed motors.
- Motors ship mounted as standard.

## Electronically Commutated Motors (eSQD)

- Brands are nationally recognized and locally serviced.
- Motor has 80% usable turndown vs. 30% on a PSC motor.
- Internal motor circuitry converts 115V or 230V single phase AC power to DC voltage for increased efficiencies.
- All motors are rated for continuous duty.
- Motor options include 115V 60Hz and 230V 50/60 Hz.
- Disconnect is standard.
- Motors ship mounted as standard.

## Certifications

- AMCA - the AMCA Seal on all units assures certified rating of air and sound performance.
- cULus - most models are available as listed by Underwriters Laboratories under Standard 705 when specified.

## eMotor - Electronically Commutated Motor

S&P's eMotor is available in 115V 60HZ and 230V 50/60HZ. Horsepower options include 1/3, 1/2, and 3/4HP. This fully controllable motor offers both reliability and low maintenance in one of the most efficient motor fan combinations in the industry.

When used in S&P's eSQD inline fan, the eMotor is the ideal solution for a low cost, fully controlled ventilation system. This motor in the eSQD can move air volumes up to 3,720 CFM, equal to that of a belt drive fan, with all the benefits and low maintenance of a direct drive fan.

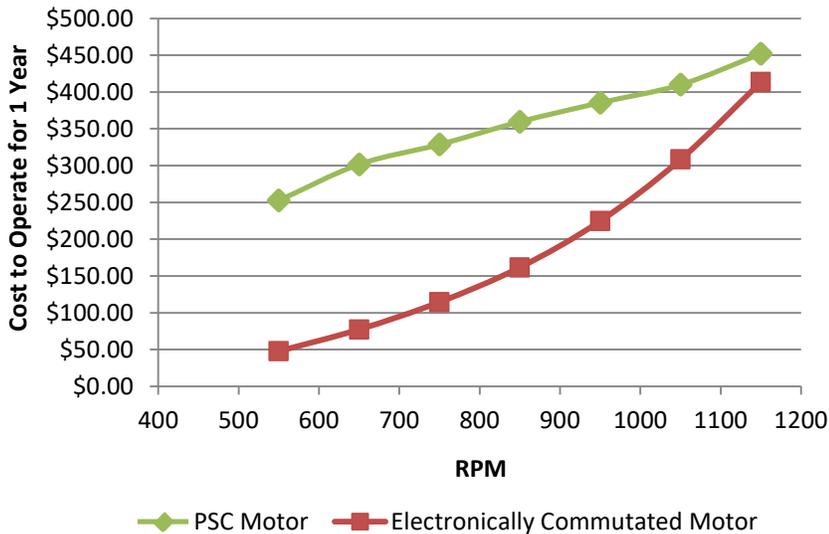


### Features and Advantages

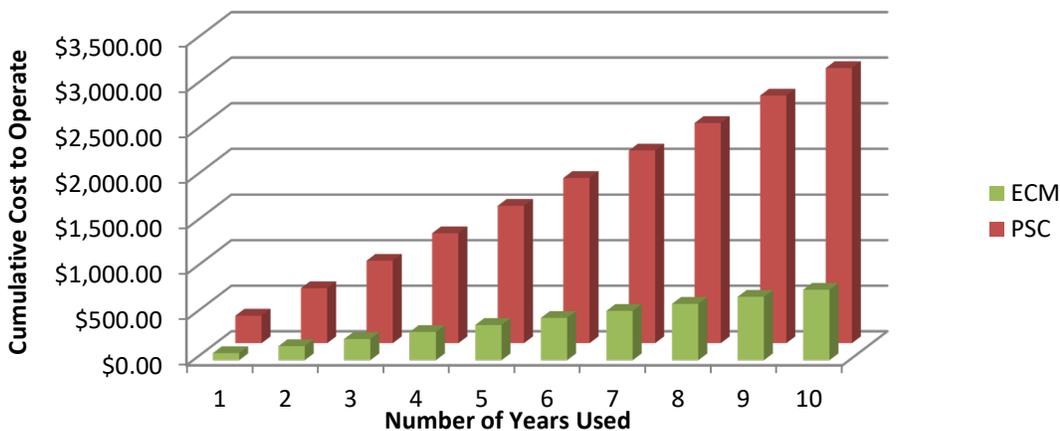
- Motor has 80% usable turndown vs. 30% on a PSC motor.
- Internal motor circuitry converts 115V or 230V single phase AC power to DC voltage for increased efficiencies.
- Motor is 115V or 230 50/60 Hz.
- cULus 705 Listing.

### Energy Savings = \$ Savings

#### eSQD with 1/2 HP Motor - Continuous Ventilation



#### Cost to Operate Motors @ 650 RPM Continuous Ventilation

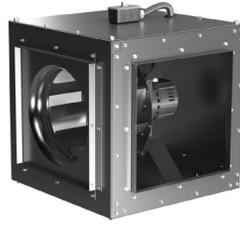


# OPTIONS/ACCESSORIES

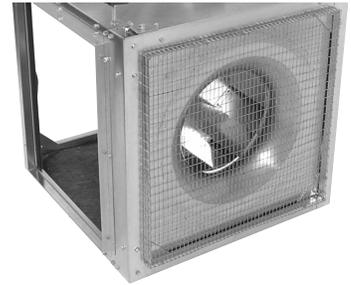
Mounted and Wired Disconnect



Side Discharge



Inlet/Outlet Guard



Hanging Bracket/Mounting Foot with Hanging Spring Isolator



Hanging Spring Isolators



Hanging Rubber in Shear Isolators

Backdraft Damper



Insulated Housing



Assorted Disconnects



Speed Controls

For SQD models only, not compatible with eSQD

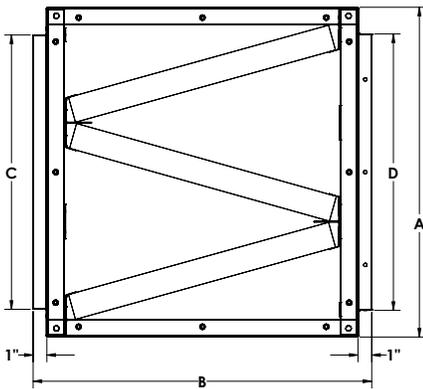


## FILTER BOX OPTIONS



### Features

- Designed for use with SQD or eSQD Fans
- Designed to handle 1" or 2" filters
- Galvanized or aluminum construction
- Standard filter is washable aluminum
- MERV 7 (1") or MERV 8 (2") disposable pleated filters available by special quote
- Removable side panels for easy access to filters



### Dimensions - Filter Box with 1" Aluminum Filters

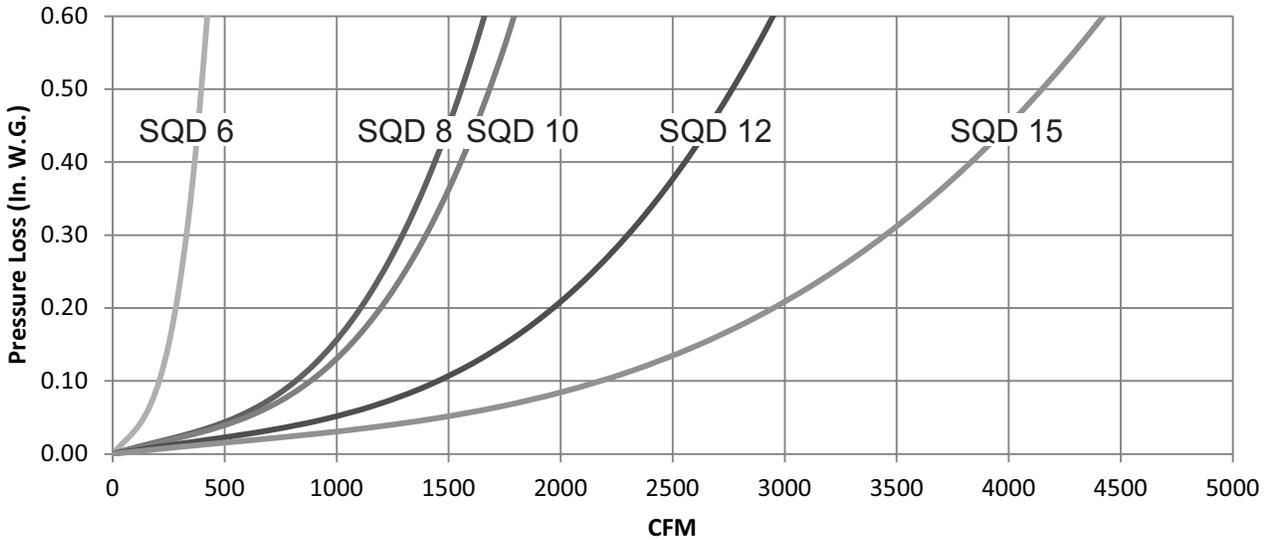
Fan Size	Filter Box Dimensions				Avg. Ship Wgt. (lbs)		No. of Filters	1" Filter Nominal Size
	A	B	C	D	Galv.	Alum.		
06	12	17-3/16	8-7/8	9	16	8	1	11x14x1
07-08	15	25	11-7/8	12	28	15	2	15x20x1
10	18	24-1/2	13-7/8	14	35	17	2	16x20x1
12	22	29-1/8	15-7/8	16	48	24	2	20x25x1
15	24	24-5/8	19-7/8	20	49	24	3	20x25x1

### Dimensions - Filter Box with 2" Aluminum Filters

Fan Size	Filter Box Dimensions				Avg. Ship Wgt. (lbs)		No. of Filters	2" Filter Nominal Size
	A	B	C	D	Galv.	Alum.		
06	12	17-3/16	8-7/8	9	17	9	1	11x14x2
07-08	15	25	11-7/8	12	29	16	2	15x20x2
10	18	24-1/2	13-7/8	14	37	19	2	16x20x2
12	22	29-1/8	15-7/8	16	52	27	2	20x25x2
15	24	24-5/8	19-7/8	20	51	26	3	20x25x2

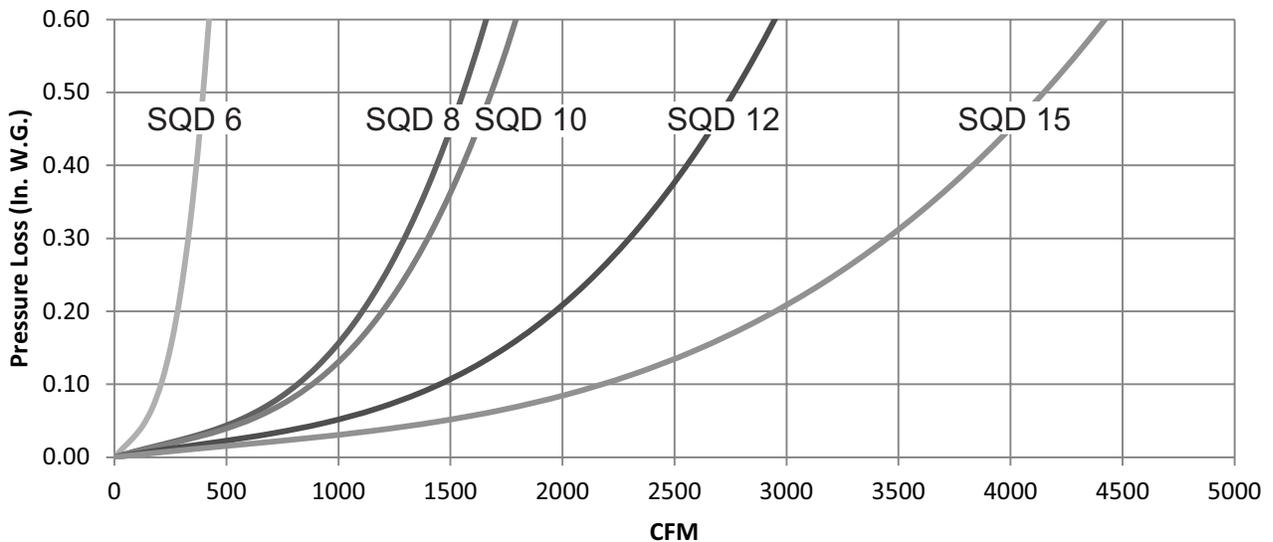
## PRESSURE LOSS GUIDE FOR 1" FILTER BOX

Use the estimated pressure drop graphs to help select the proper fan that will deliver the desired airflow. Enter the graph from the bottom at the specified CFM and move vertically upward to the fan curve for the desired size, then horizontally to the left and read the estimated static pressure drop resulting from these typical accessory packages. Add the accessory pressure loss to the system (or building) design static pressure loss to obtain the total static pressure loss to be used for the proper fan selection.

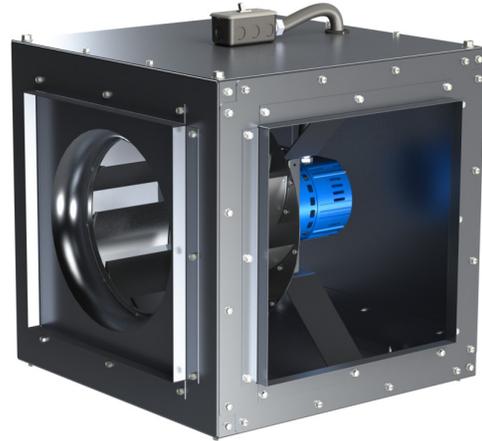
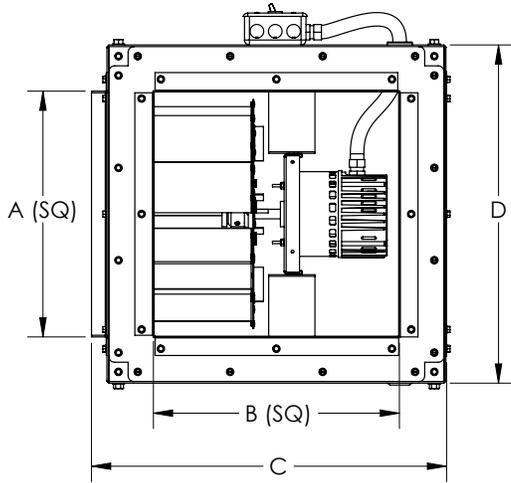


## PRESSURE LOSS GUIDE FOR 2" FILTER BOX

Use the estimated pressure drop graphs to help select the proper fan that will deliver the desired airflow. Enter the graph from the bottom at the specified CFM and move vertically upward to the fan curve for the desired size, then horizontally to the left and read the estimated static pressure drop resulting from these typical accessory packages. Add the accessory pressure loss to the system (or building) design static pressure loss to obtain the total static pressure loss to be used for the proper fan selection.



## SIDE DISCHARGE OPTION



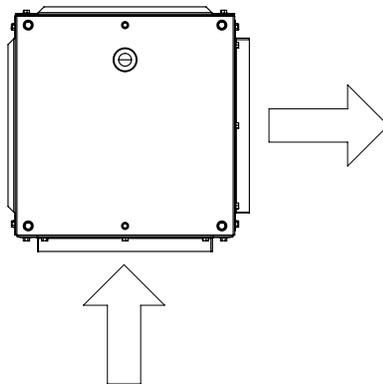
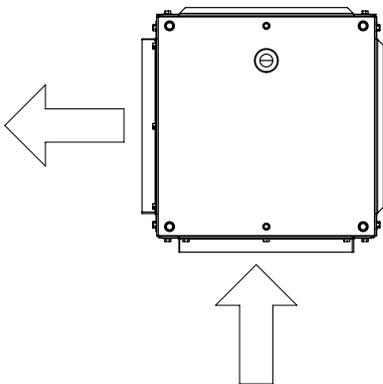
### Side Discharge Dimensions

MODEL	A (IN)	B (IN)	C (IN)	D (IN)
SQD0632	8-7/8	8-7/8	13-3/4	13
SQD 60	8-7/8	8-7/8	13-3/4	13
SQD 610	8-7/8	8-7/8	13-3/4	13
SQD 8125	11-7/8	17-7/8	16-3/4	16
SQD 825	11-7/8	17-7/8	16-3/4	16
eSQD 833	11-7/8	17-7/8	16-3/4	16
SQD 1025	13-7/8	13-7/8	19-3/4	19
SQD 1050	13-7/8	13-7/8	19-3/4	19
eSQD 1050	13-7/8	13-7/8	19-3/4	19
SQD 1225	15-7/8	15-7/8	23	23
SQD 1250	15-7/8	15-7/8	23	23
eSQD 1275	15-7/8	15-7/8	23	23
SQD 1550	19-7/8	19-7/8	28-3/8	28
SQD1575	19-7/8	19-7/8	28-3/8	28

### Side Discharge Directions

#### SIDE DISCHARGE LEFT

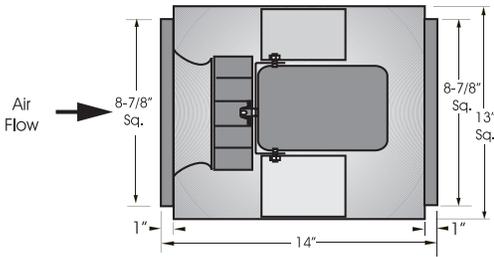
#### SIDE DISCHARGE RIGHT



**AIRFLOW**

**AIRFLOW**

# PERFORMANCE/DIMENSIONS



## Unit Specifications

- 18 Ga. galvanized housing.
- Approximate unit weight 30 lbs.
- Aluminum backward inclined wheel. (SQD 60 has composite wheel)
- Removable access panels.
- Integral inlet & outlet duct collars.
- AMCA Licensed Air & Sound.
- Disconnect switch.
- Universal/any angle mounting.

## SQD 60

Motor HP	CFM / Sones @ Static Pressure								RPM
	0	1/8	1/4	3/8	1/2	5/8	3/4	1	
151	1.9	1.0	-	-	-	-	-	-	950
	199	162	102	-	-	-	-	-	
100 WATT 2700 RPM	4.6	3.7	3.5	3.4	-	-	-	-	1500
	294	269	245	215	170	130	-	-	
.95 Max Amps @ 115/60/1	8.1	7.1	6.8	6.7	6.6	6.5	6.5	-	2100
	382	362	343	324	304	281	250	176	
	10.1	9.2	8.6	8.5	8.5	8.4	8.3	8.3	2400
	424	406	389	372	355	337	316	257	2700*
	12.0	11.1	10.4	10.3	10.2	10.2	10.1	10.0	

## SQD 610

Motor HP	CFM / BHP / Sones @ Static Pressure					RPM
	0	1/8	1/4	3/8	1/2	
198	.01/2.3	.01/1.8	-	-	-	950
	229	158	-	-	-	
1100	.01/3.3	.01/3.0	-	-	-	1100
	260	200	115	-	-	
1/10 HP 1550 RPM	.01/4.8	.01/4.6	.01/4.1	-	-	1250
	291	239	174	-	-	
	.01/5.8	.01/5.6	.01/5.2	-	-	1400
	322	276	222	150	-	1550
	.02/6.8	.02/6.7	.02/6.3	.02/5.9	-	1650
	343	300	251	190	-	1650
	.02/7.5	.02/7.3	.02/7.1	.02/6.7	-	1710*
	357	316	269	214	137	1710*
	.03/8.0	.03/7.8	.03/7.6	.02/7.2	.02/6.8	1710*

\* Base Unit-AMCA seal for sound Rating does not apply to units with speed control installed.  
+ RPM range capable with solid state speed control.  
Speed (RPM) shown is nominal. Performance is based on actual speed of test.

Performance certified is for installation type B - free inlet, ducted outlet.

Power Ratings (BHP) does not include drive losses.

Performance ratings do not include the effects of appurtenances in the airstream.

The sound ratings shown are loudness values in fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type A - free inlet fan sone levels.

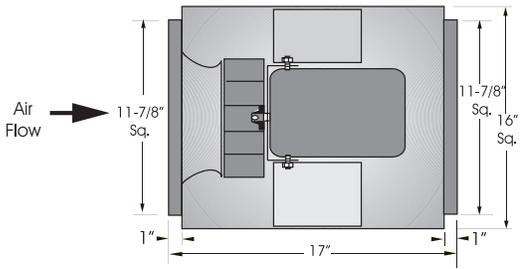


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## eSQD 0632

Motor HP	CFM / BHP / Sones @ Static Pressure						RPM
	0	1/8	1/4	3/8	1/2	5/8	
123	.003/1.9	.005/1.7	-	-	-	-	1050
	152	124	80	-	-	-	
32WATT 2300 RPM	.006/3	.008/2.6	.009/2.7	-	-	-	1300
	181	158	129	86	-	-	
	.01/4.2	.012/3.8	.014/3.7	.014/3.7	-	-	1550
	202	181	159	127	77	-	1725
	.014/5.1	.017/4.7	.019/4.4	.02/4.4	.018/4.4	-	2300
	269	253	238	221	202	178	2300
	.034/8.3	.037/7.9	.04/7.5	.043/7.1	.046/6.9	.048/6.9	2300



### Unit Specifications

- 18 Ga. galvanized housing.
- Approximate unit weight 60 lbs.
- Aluminum backward inclined wheel.
- Removable access panels.
- Integral inlet & outlet duct collars.

- AMCA Licensed Air & Sound.
- Disconnect switch.
- Universal/any angle mounting.

## SQD 8125

Motor HP	CFM / BHP / Sones @ Static Pressure			RPM
	0	1/8	1/4	
1/25 HP 1050 RPM	329	149	-	700
	.01/1.6	.01/1.0	-	
	376	235	-	800
	.01/2.5	.02/1.8	-	
	423	304	-	900
	.02/3.3	.02/2.7	-	
	446	336	164	950
	.03/3.8	.03/3.1	.02/2.7	
	470	336	221	1000
	.03/4.2	.03/3.6	.03/3.1	
493	396	267	1050	
.03/4.7	.03/4.1	.03/3.6		
503	407	284	1070*	
.04/4.9	.04/4.3	.04/3.8		

## SQD 825 / eSQD 833

Motor HP		CFM / BHP / Sones @ Static Pressure						RPM	
		0	1/8	1/4	3/8	1/2	5/8		3/4
1/4 HP 1625 RPM	eSQD 1/3 HP 1750 RPM	352	202	-	-	-	-	-	750
		.01/2.2	.01/1.6	-	-	-	-	-	
		423	308	-	-	-	-	-	900
		.03/3.4	.03/2.8	-	-	-	-	-	
		493	398	276	-	-	-	-	1050
		.04/4.7	.04/4.1	.04/3.8	-	-	-	-	
		564	482	388	259	-	-	-	1200
		.06/6.4	.06/5.7	.06/5.4	.06/5.1	-	-	-	
		658	588	514	427	313	-	-	1400
		.09/8.3	.09/7.6	.09/7.2	.09/7.0	.09/6.7	-	-	
728	665	600	528	444	335	-	1550		
.13/9.6	.13/9.0	.13/8.5	.13/8.3	.13/8.0	.13/7.8	-			
820	763	706	646	580	504	412	1740*		
.18/11.7	.18/11.1	.18/10.5	.18/10.3	.18/10.0	.18/9.8	.18/9.6			

\* Base Unit-AMCA seal for sound Rating does not apply to units with speed control installed.

+ RPM range capable with solid state speed control.

Speed (RPM) shown is nominal. Performance is based on actual speed of test.

Performance certified is for installation type B - free inlet, ducted outlet.

Power Ratings (BHP) does not include drive losses.

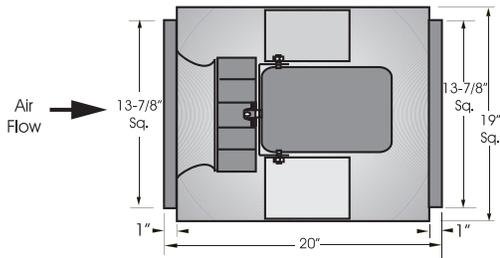
Performance ratings do not include the effects of appurtenances in the airstream.

The sound ratings shown are loudness values in fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type A - free inlet fan sone levels.



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### Unit Specifications

- 18 Ga. galvanized housing.
- Approximate unit weight 75 lbs.
- Aluminum backward inclined wheel.
- Removable access panels.
- Integral inlet & outlet duct collars.
- AMCA Licensed Air & Sound.
- Disconnect switch.
- Universal/any angle mounting.

## SQD 1025

Motor HP	CFM / BHP / Sones @ Static Pressure					RPM
	0	1/8	1/4	3/8	1/2	
1/4 HP 1075 RPM	562	305	-	-	-	600
	.02/2.3	.02/1.5	-	-	-	
	655	451	-	-	-	700
	.04/3.3	.04/2.7	-	-	-	
	749	575	-	-	-	800
	.05/4.5	.05/3.9	-	-	-	
	842	692	514	-	-	900
	.08/5.8	.08/5.2	.08/4.5	-	-	
	936	804	651	434	-	1000
	.10/7.1	.11/6.6	.11/6.0	.10/5.2	-	
983	858	714	547	-	1050	
.12/7.8	.12/7.2	.12/6.8	.12/6.0	-		
1076	964	836	698	473	1150*	
.16/9.2	.16/8.7	.16/8.3	.16/7.7	.16/7.0		

## SQD 1050 / eSQD 1050

Motor HP	CFM / BHP / Sones @ Static Pressure								RPM	
	0	1/8	1/4	3/8	1/2	5/8	3/4	1		
1/2 HP 1625 RPM	eSQD 1/2 HP 1750 RPM	553	292	-	-	-	-	-	-	600
		.02/2.2	.02/1.5	-	-	-	-	-	-	
		738	567	321	-	-	-	-	-	800
		.04/4.2	.04/3.5	.03/3.1	-	-	-	-	-	
		968	845	703	524	-	-	-	-	1050
		.08/7.1	.09/6.4	.09/6.0	.08/5.6	-	-	-	-	
		1106	1000	883	748	584	-	-	-	1200
		.13/9.1	.13/8.5	.13/8.1	.13/7.7	.12/7.3	-	-	-	
		1245	1151	1050	940	815	667	-	-	1350
		.18/11.0	.19/10.5	.19/10.1	.19/9.6	.18/9.3	.18/8.9	-	-	
1337	1250	1158	1058	949	826	680	-	1450		
.22/12.3	.23/11.7	.23/11.2	.23/10.9	.23/10.6	.22/10.2	.21/9.9	-			
1521	1445	1366	1283	1194	1098	993	740	1650		
.33/15.2	.34/14.5	.34/13.9	.34/13.6	.34/13.2	.34/12.9	.33/12.6	.31/12.0			
1578	1505	1430	1350	1266	1175	1078	852	1710*		
.37/16.2	.38/15.4	.38/14.7	.38/14.4	.38/14.1	.38/13.8	.38/13.5	.36/13.0			

\* Base Unit-AMCA seal for sound Rating does not apply to units with speed control installed.

+ RPM range capable with solid state speed control.

Speed (RPM) shown is nominal. Performance is based on actual speed of test.

Performance certified is for installation type B - free inlet, ducted outlet.

Power Ratings (BHP) does not include drive losses.

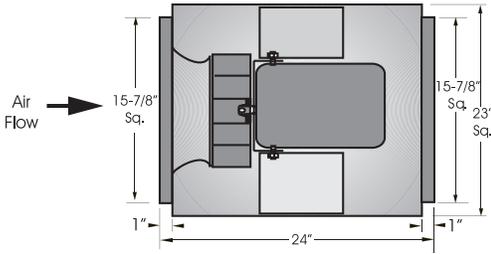
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**Unit Specifications**

- 18 Ga. galvanized housing.
- Approximate unit weight 90 lbs.
- Aluminum backward inclined wheel.
- Removable access panels.
- Integral inlet & outlet duct collars.
- AMCA Licensed Air & Sound.
- Disconnect switch.
- Universal/any angle mounting.

**SQD 1225**

Motor HP	CFM / BHP / Sones @ Static Pressure					RPM
	0	1/8	1/4	3/8	1/2	
1/4 HP 1075 RPM	920	599	-	-	-	650
	.04/3.7	.04/3.0	-	-	-	
	1132	878	595	-	-	800
	.07/5.7	.07/5.0	.07/4.4	-	-	
	1273	1051	809	529	-	900
	.10/7.2	.10/6.5	.10/6.0	.09/5.2	-	
	1415	1216	1003	774	-	1000
	.13/8.8	.13/8.1	.13/7.6	.13/7.0	-	
	1486	1297	1096	883	640	1050
	.15/9.6	.15/9.0	.16/8.4	.15/7.9	.15/7.2	
1557	1377	1187	986	767	1100	
.17/10.5	.18/9.9	.18/9.3	.18/8.8	.17/8.1		
1586	1410	1224	1028	817	1120*	
.18/10.9	.19/10.3	.19/9.7	.19/9.2	.19/8.5		

**SQD 1250 / eSQD 1275**

Motor HP	CFM / BHP / Sones @ Static Pressure								RPM	
	0	1/8	1/4	3/8	1/2	5/8	3/4	1		
1/2 HP 1625 RPM	eSQD 3/4 HP 1750 RPM	867 .02/3.0	500 .03/2.4	-	-	-	-	-	-	600
		1156 .06/5.4	882 .06/4.8	592 .06/4.4	-	-	-	-	-	800
		1373 .10/7.3	1129 .11/6.8	920 .11/6.4	654 .10/6.1	-	-	-	-	950
		1517 .13/8.7	1287 .14/8.2	1106 .15/7.8	890 .15/7.4	651 .14/7.2	-	-	-	1050
		1878 .25/12.7	1673 .26/12.2	1526 .27/11.9	1380 .28/11.5	1215 .28/11.2	1020 .28/10.8	825 .26/10.5	-	1300
		2168 .39/16.4	1975 .40/16.0	1844 .41/15.6	1719 .42/15.2	1591 .43/14.9	1451 .44/14.6	1292 .43/14.3	950 .40/13.7	1500
		2344 .49/18.4	2159 .50/18.0	2033 .51/17.7	1918 .53/17.3	1802 .54/16.9	1680 .55/16.7	1548 .55/16.4	1237 .54/15.8	1620*

\* Base Unit-AMCA seal for sound Rating does not apply to units with speed control installed.  
 + RPM range capable with solid state speed control.  
 Speed (RPM) shown is nominal. Performance is based on actual speed of test.

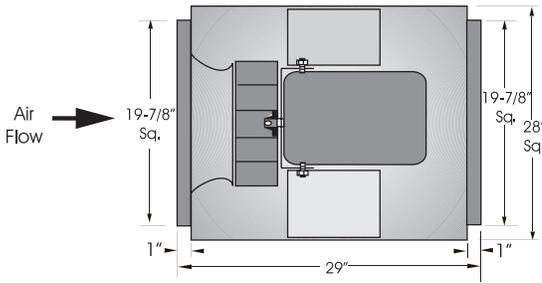
Performance certified is for installation type B - free inlet, ducted outlet.  
 Power Ratings (BHP) does not include drive losses.  
 Performance ratings do not include the effects of appurtenances in the airstream.

The sound ratings shown are loudness values in fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type A - free inlet fan sone levels.



S&P USA Ventilation Systems, LLC, 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.





### Unit Specifications

- 18 Ga. galvanized housing.
- Approximate unit weight 120 lbs.
- Aluminum backward inclined wheel.
- Removable access panels.
- Integral inlet & outlet duct collars.
- AMCA Licensed Air & Sound.
- Disconnect switch.
- Universal/any angle mounting.

## SQD 1550

Motor HP	CFM / BHP / Sones @ Static Pressure							RPM
	0	1/8	1/4	3/8	1/2	5/8	3/4	
1/2 HP 1075 RPM	1348	847	-	-	-	-	-	500
	.05/3.8	.05/3.1	-	-	-	-	-	
	1618	1187	797	-	-	-	-	600
	.09/5.5	.09/4.8	.08/4.3	-	-	-	-	
	1887	1517	1174	793	-	-	-	700
	.14/7.2	.14/6.6	.14/6.1	.12/5.8	-	-	-	
	2157	1839	1515	1233	833	-	-	800
	.22/9.2	.22/8.6	.21/8.0	.20/7.7	.18/7.4	-	-	
	2426	2152	1849	1585	1335	994	-	900
.31/11.5	.31/10.8	.31/10.2	.30/9.8	.29/9.5	.26/9.2	-		
2696	2456	2178	1924	1695	1469	1187	1000	
.42/14.0	.42/13.4	.42/12.7	.42/12.2	.41/11.8	.39/11.5	.37/11.2		
2879	2658	2399	2151	1928	1719	1501	1060*	
.51/15.8	.51/15.2	.51/14.6	.51/14.1	.51/13.7	.49/13.3	.47/13.0		

\* Base Unit-AMCA seal for sound Rating does not apply to units with speed control installed.  
 + RPM range capable with solid state speed control.  
 Speed (RPM) shown is nominal. Performance is based on actual speed of test.

Performance certified is for installation type B - free inlet, ducted outlet.  
 Power Ratings (BHP) does not include drive losses.  
 Performance ratings do not include the effects of appurtenances in the airstream.



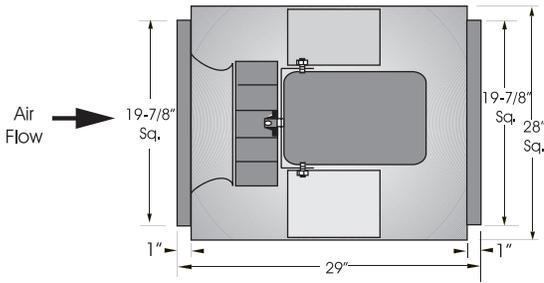
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The sound ratings shown are loudness values in fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type A - free inlet fan sone levels.

## SQD 1575

Motor HP	CFM / BHP / Sones @ Static Pressure							RPM
	0	1/8	1/4	3/8	1/2	5/8	3/4	
1/2 HP 1075 RPM	1348	847	-	-	-	-	-	500
	.05/3.8	.05/3.1	-	-	-	-	-	
	1618	1187	797	-	-	-	-	600
	.09/5.5	.09/4.8	.08/4.3	-	-	-	-	
	1887	1517	1174	793	-	-	-	700
	.14/7.2	.14/6.6	.14/6.1	.12/5.8	-	-	-	
	2157	1839	1515	1233	833	-	-	800
	.22/9.2	.22/8.6	.21/8.0	.20/7.7	.18/7.4	-	-	
	2426	2152	1849	1585	1335	994	-	900
.31/11.5	.31/10.8	.31/10.2	.30/9.8	.29/9.5	.26/9.2	-		
2696	2456	2178	1924	1695	1469	1187	1000	
.42/14.0	.42/13.4	.42/12.7	.42/12.2	.41/11.8	.39/11.5	.37/11.2		
2879	2658	2399	2151	1928	1719	1501	1060*	
.51/15.8	.51/15.2	.51/14.6	.51/14.1	.51/13.7	.49/13.3	.47/13.0		



### Unit Specifications

- 18 Ga. galvanized housing.
- Approximate unit weight 120 lbs.
- Aluminum backward inclined wheel.
- Removable access panels.
- Integral inlet & outlet duct collars.
- AMCA Licensed Air & Sound.
- Disconnect switch.
- Universal/any angle mounting.

## eSQD 1575

Motor HP	CFM / BHP / Sones @ Static Pressure							RPM
	0	1/8	1/4	3/8	1/2	5/8	3/4	
3/4 HP 1050 RPM	1178 .02/2	-	-	-	-	-	-	350
	1514 .05/3.5	775 .04/2.9	-	-	-	-	-	450
	1851 .09/5.3	1228 .09/4.7	564 .06/4.1	-	-	-	-	550
	2187 .15/6.9	1673 .15/6.4	1161 0.13/8.0	-	-	-	-	650
	2524 .23/8.8	2111 .23/8.2	1615 .22/7.8	1196 .2/7.4	-	-	-	750
	2860 .34/10.8	2522 .34/10.3	2060 .33/9.9	1671 .31/9.5	1296 .28/9.1	-	-	850
	3197 .47/13.1	2907 .47/12.6	2502 .47/12.2	2116 .45/11.9	1789 .42/11.5	1447 .4/11.1	946 .33/10.5	950
	3533 .64/15.5	3276 .64/15.1	2941 .63/14.8	2563 .63/14.8	2236 .6/14.1	1940 .57/13.7	1635 .54/13.4	1050



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