



MODEL KSFV KITCHEN SUPPLY FAN



MODEL FEATURES

- Supply air up to 12,600 CFM and static pressure capabilities to 2.5" w.g.
- Heavy-galvanized construction.
- Belt drives permit easy performance adjustments when needed.
- Forward curved centrifugal blower for efficient airflow at low sound levels.
- Filters are washable and reusable.

MODEL OVERVIEW

Model KSFV fans are roof curb or curb cap mounted filtered supply fans rated from 475 to over 12,000 CFM, static pressure capabilities to 2.5". They are specifically designed for filtered make-up air in kitchen hood applications. Model KSFV's rugged design with heavy-gauge galvanized construction provides maximum weather protection, long life and the utmost in performance efficiency. The forward curved centrifugal blower provides efficient air flow at low sound levels with static pressure capabilities to handle ducted air systems or hoods within a building. The filters are washable and are reusable to reduce maintenance costs.

The primary use of these fans is for filtered make-up air in kitchen hood applications but may also be specified for make-up air in commercial and industrial applications such as manufacturing and assembly areas.

CERTIFICATIONS



AMCA Air and Sound Licensed
Assures rating of sound and air performance.



cULus Standard 705 Listed
Assures electrical reliability.

STANDARD CONSTRUCTION FEATURES

REMOVABLE HOOD

Fiberglass free insulation (optional) for moisture barrier and sound absorption.

INTAKE FILTERS

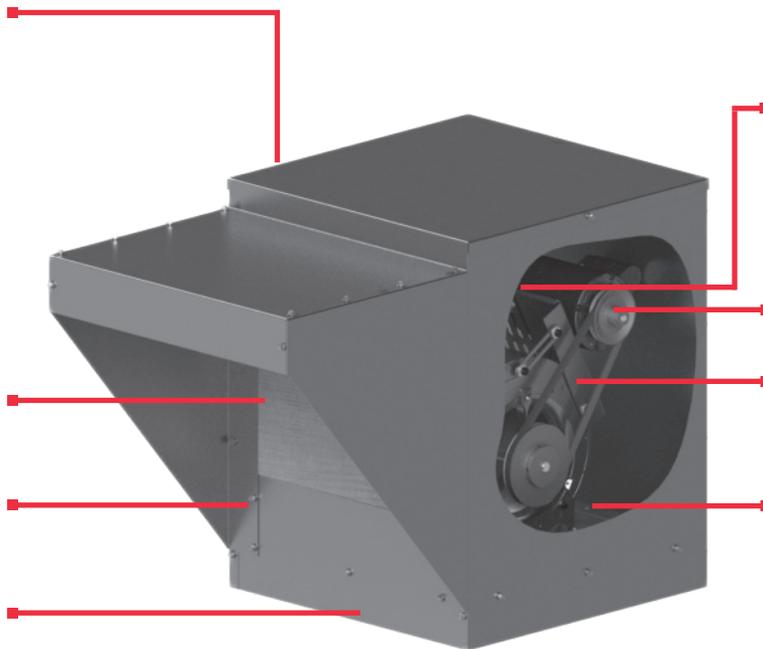
Permanent/washable 1" aluminum.

GALVANIZED STEEL HOUSING

Encloses blower, motor, drives and filter.

PREPUNCHED MOUNTING BASE

For ease of installation.



DISCONNECT SWITCH

Standard on all units. (Except explosion resistant and 2 speed).

MOTOR SHEAVE

Adjustable for RPM change.

MOTOR PLATE

Pivots for belt tensioning.

FORWARD CURVED DWDI BLOWER

For efficient airflow and quiet performance.

Factory Run & Tested

Assures dependable operation.

CONSTRUCTION/SPECIFICATION CHECKLIST

BLOWER

- Statically and dynamically balanced forward curved wheel.
- 12-gauge galvanized steel blower plate/discharge opening.
- 18-gauge galvanized steel housing.
- Prepunched mounting holes.
- Conduit opening for wiring from below unit.

MOTORS

- 1 year warranty.
- Single speed open drip-proof are standard.
- Explosion-proof, totally enclosed and two-speed motors are available.
- All motors are rated for continuous duty.
- 182T and larger motors shipped unmounted for field installation.
- Disconnect switch standard with single speed drip-proof and totally enclosed motors.

HOOD

- Heavy-gauge galvanized steel hood.
- 1" washable aluminum mesh filters.

DRIVES

- Adjustable motor pulleys are standard.
- Sized for minimum 150% of drive horsepower.
- Machined cast iron adjustable motor pulleys.
- Pivoting motor plate for belt tensioning.
- Nonstatic oil resistant V-belts.

NOTE: Model KSFV is available in our Quickship program. Sizes 9-18 are available for next day or 3-day shipping from stock.



MODEL KSFV KITCHEN SUPPLY FAN

OPTIONS & ACCESSORIES

OPTIONS/ACCESSORIES

Insulated Hood: High performance and ecologically friendly fiberglass free insulation only.

Intake Extension: Extensions are available for all size KSFV fans to provide NFPA required clearance from the exhaust fan on factory supplied common curbs. Extensions are made from heavy-gauge galvanized steel and require equipment supports on the intake end.

Roof Curb: Prefabricated heavy-gauge galvanized steel, welded construction, 12" high with 1-1/2" wood nailer. Options include single and double pitch construction and additional curb heights.

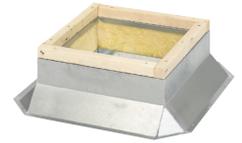
Motor Operated Damper: Motor operated aluminum damper for positive closure against backdraft.

Automatic Damper: Automatic aluminum damper for ease in installation and effective backdraft protection (counter balanced).

Duct Adapter: For ease in connecting discharge duct to fan outlet.

Common Curb: Designed to allow both the supply fan and exhaust fan to be mounted on the same curb. This curb requires only one roof opening and speeds installation time.

Special Coatings: For protective and decorative purposes. Available coatings include: Epoxy, Synthetic Resin, and Heresite (air-dried phenolic). Contact your S&P Ventilation Systems representative or the factory for more information on available coatings and colors.

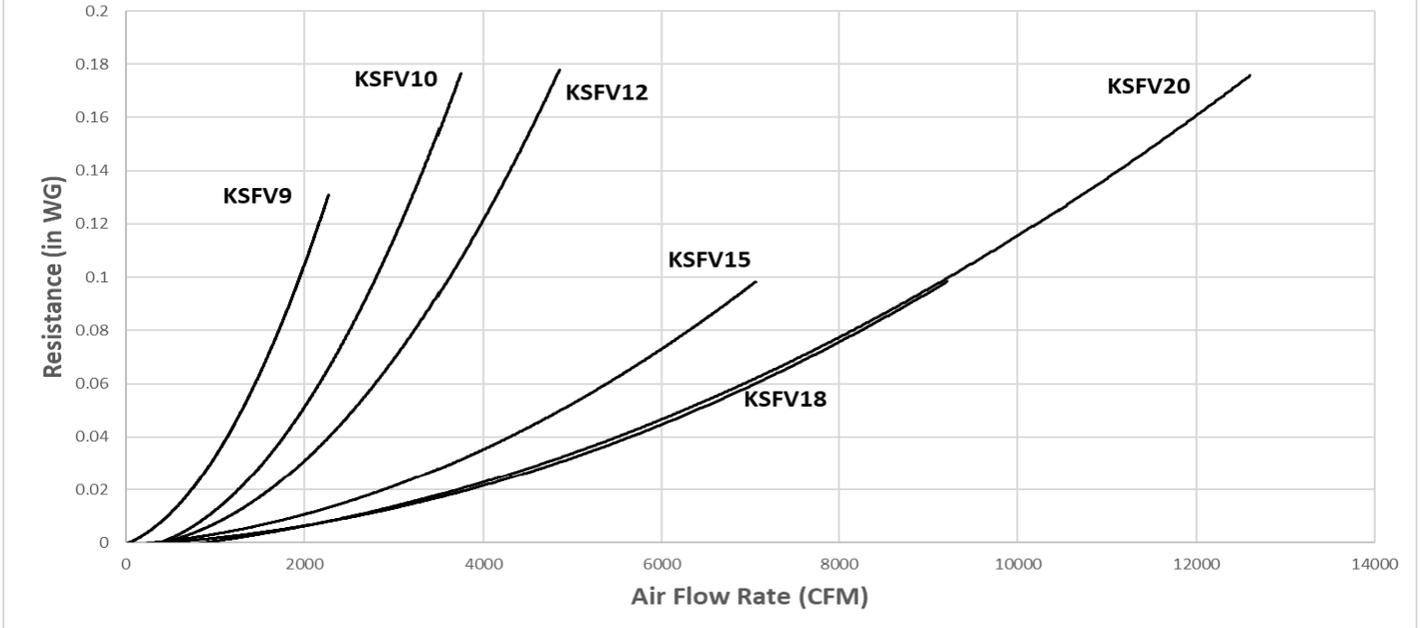


KSFV-FB OPTION

Certain jurisdictions require MERV filter requirements, this optional filter bank incorporates MERV 13 filters behind the washable aluminum filters, allowing the products to meet these requirements.



KSFV-FB Resistance vs. Air Flow Rate



Use the estimated resistance 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 resistance resulting from the filter box. Add the resistance to the system design to obtain the total resistance to be used for the proper fan selection.



KSFV9 PERFORMANCE

Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). The sound ratings shown are loudness values in fan sones at a distance of 1.5 m (5 ft) in a hemispherical free field calculated per AMCA International Standard 301. Values shown are for installation type B: ducted outlet hemispherical sone levels. Ratings do not include the effect of duct end correction.

MODEL KSFV	CFM	OV		STATIC PRESSURE IN INCHES W.G.									
				1/8	1/4	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	
9	475	532	RPM	431	-	-	-	-	-	-	-	-	-
			BHP	0.03	-	-	-	-	-	-	-	-	-
			SONES	3.5	-	-	-	-	-	-	-	-	-
	575	644	RPM	449	-	-	-	-	-	-	-	-	-
			BHP	0.03	-	-	-	-	-	-	-	-	-
			SONES	4.1	-	-	-	-	-	-	-	-	-
	675	756	RPM	474	610	-	-	-	-	-	-	-	-
			BHP	0.05	0.07	-	-	-	-	-	-	-	-
			SONES	5.0	6.9	-	-	-	-	-	-	-	-
	775	868	RPM	503	626	-	-	-	-	-	-	-	-
			BHP	0.06	0.09	-	-	-	-	-	-	-	-
			SONES	6.0	7.5	-	-	-	-	-	-	-	-
	875	980	RPM	535	649	753	-	-	-	-	-	-	-
			BHP	0.08	0.11	0.14	-	-	-	-	-	-	-
			SONES	7.1	8.3	10.5	-	-	-	-	-	-	-
	975	1092	RPM	570	676	773	865	-	-	-	-	-	-
			BHP	0.11	0.14	0.17	0.21	-	-	-	-	-	-
			SONES	8.3	9.3	11.4	15.0	-	-	-	-	-	-
	1075	1204	RPM	607	705	796	881	965	-	-	-	-	-
			BHP	0.13	0.17	0.21	0.25	0.29	-	-	-	-	-
			SONES	9.7	10.4	12.5	15.8	19.9	-	-	-	-	-
	1175	1316	RPM	646	736	823	904	980	1057	-	-	-	-
			BHP	0.17	0.21	0.25	0.29	0.33	0.38	-	-	-	-
			SONES	11.0	11.7	13.7	16.9	20.7	25.9	-	-	-	-
1275	1428	RPM	686	769	851	928	1002	1071	-	-	-	-	
		BHP	0.21	0.25	0.29	0.34	0.38	0.43	-	-	-	-	
		SONES	12.2	13.1	15.1	18.1	21.8	26.5	-	-	-	-	
1375	1540	RPM	727	804	882	955	1025	1092	1223	-	-	-	
		BHP	0.25	0.30	0.34	0.39	0.44	0.49	0.59	-	-	-	
		SONES	13.8	14.7	16.5	19.4	23.1	27.0	32.7	-	-	-	

MODEL KSFV	CFM	OV		STATIC PRESSURE IN INCHES W.G.								
				1/8	1/4	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2
9	1475	1652	RPM	768	841	913	984	1050	1115	1238	1361	-
			BHP	0.30	0.35	0.40	0.45	0.50	0.56	0.66	0.78	-
			SONES	15.3	16.3	18.0	20.8	24.5	27.5	33.1	38.3	-
	1575	1764	RPM	811	880	947	1014	1078	1140	1258	1372	-
			BHP	0.36	0.41	0.46	0.52	0.57	0.63	0.74	0.86	-
			SONES	17.0	18.1	19.5	22.2	25.6	28.2	33.5	38.6	-
	1675	1876	RPM	853	919	982	1046	1108	1167	1281	1389	1496
			BHP	0.43	0.48	0.54	0.59	0.65	0.71	0.83	0.95	1.08
			SONES	18.8	19.7	21.1	23.7	26.5	28.9	34.1	39.1	44.3
	1775	1988	RPM	896	959	1019	1079	1138	1196	1305	1410	1510
			BHP	0.50	0.56	0.62	0.68	0.74	0.80	0.93	1.05	1.18
			SONES	20.5	21.3	22.7	25.1	27.4	29.7	34.8	39.7	44.7
	1875	2100	RPM	940	999	1056	1113	1170	1225	1331	1433	1529
			BHP	0.58	0.64	0.70	0.77	0.83	0.90	1.03	1.16	1.30
			SONES	22.3	23.0	24.4	26.1	28.3	30.6	35.5	40.3	45.3
	1975	2212	RPM	984	1041	1095	1149	1203	1256	1359	1457	1552
			BHP	0.67	0.74	0.80	0.87	0.93	1.00	1.14	1.28	1.43
			SONES	24.2	24.7	25.7	27.3	29.4	31.5	36.3	41.2	46.0
	2075	2324	RPM	1028	1082	1135	1186	1237	1288	1388	1483	1574
			BHP	0.77	0.84	0.91	0.98	1.05	1.12	1.26	1.41	1.56
			SONES	26.1	26.4	27.3	28.5	30.5	32.6	37.2	42.0	46.7
	2175	2436	RPM	1072	1124	1175	1224	1272	1321	1418	-	-
			BHP	0.88	0.95	1.03	1.10	1.17	1.24	1.39	-	-
			SONES	28.0	28.3	29.0	30.0	31.7	33.7	38.3	-	-
2275	2548	RPM	1116	1167	1215	1262	1309	1356	-	-	-	
		BHP	1.00	1.08	1.15	1.23	1.30	1.38	-	-	-	
		SONES	30.0	30.1	30.7	31.7	33.0	34.9	-	-	-	



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KSFV10 PERFORMANCE

Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). The sound ratings shown are loudness values in fan sones at a distance of 1.5 m (5 ft) in a hemispherical free field calculated per AMCA International Standard 301. Values shown are for installation type B: ducted outlet hemispherical sone levels. Ratings do not include the effect of duct end correction.

MODEL KSFV	CFM	OV		STATIC PRESSURE IN INCHES W.G.									
				1/8	1/4	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2
10	950	896	RPM	409	524	629	-	-	-	-	-	-	-
			BHP	0.06	0.10	0.14	-	-	-	-	-	-	-
			SONES	5.4	5.9	8.7	-	-	-	-	-	-	-
	1090	1028	RPM	435	540	636	726	-	-	-	-	-	-
			BHP	0.09	0.12	0.16	0.21	-	-	-	-	-	-
			SONES	7.3	7.0	9.2	12.5	-	-	-	-	-	-
	1230	1160	RPM	463	561	648	733	812	887	-	-	-	-
			BHP	0.11	0.15	0.20	0.24	0.29	0.35	-	-	-	-
			SONES	8.6	8.4	10.1	12.9	16.3	18.6	-	-	-	-
	1370	1292	RPM	494	583	666	743	819	891	-	-	-	-
			BHP	0.14	0.19	0.24	0.28	0.34	0.39	-	-	-	-
			SONES	9.9	10.3	11.4	13.8	16.8	18.9	-	-	-	-
	1510	1425	RPM	527	608	687	760	829	897	1026	-	-	-
			BHP	0.18	0.23	0.28	0.33	0.39	0.45	0.57	-	-	-
			SONES	11.5	12.7	13.1	15.1	17.4	19.3	23.7	-	-	-
	1650	1557	RPM	560	636	710	779	845	907	1031	1146	-	-
			BHP	0.23	0.28	0.34	0.39	0.45	0.51	0.64	0.78	-	-
			SONES	13.1	14.3	15.0	16.7	18.4	20.0	24.1	28.4	-	-
	1790	1689	RPM	594	666	734	801	864	923	1039	1151	1255	-
			BHP	0.28	0.34	0.40	0.46	0.52	0.58	0.72	0.86	1.01	-
			SONES	15.0	15.9	17.4	18.5	19.8	21.0	24.7	28.7	33.5	-
	1930	1821	RPM	629	697	761	823	884	941	1050	1157	1259	-
			BHP	0.34	0.40	0.47	0.53	0.59	0.66	0.80	0.95	1.11	-
			SONES	16.9	17.7	19.3	20.5	21.3	22.3	25.4	29.3	33.9	-
2070	1953	RPM	664	729	789	848	906	962	1066	1167	1266	1449	
		BHP	0.41	0.48	0.54	0.61	0.68	0.75	0.90	1.05	1.22	1.56	
		SONES	18.8	19.7	21.1	22.6	22.9	23.9	26.6	30.0	34.5	46.2	
2210	2085	RPM	700	762	819	875	930	983	1085	1180	1274	1453	
		BHP	0.49	0.56	0.63	0.70	0.78	0.85	1.00	1.16	1.33	1.69	
		SONES	20.6	21.6	22.9	24.2	24.8	25.6	28.0	31.0	35.3	46.6	
2350	2217	RPM	737	796	851	903	955	1006	1105	1196	1285	1459	
		BHP	0.58	0.66	0.73	0.81	0.88	0.96	1.12	1.28	1.46	1.83	
		SONES	22.5	23.6	24.5	25.7	27.1	27.5	29.6	32.3	36.4	47.2	

MODEL KSFV	CFM	OV		STATIC PRESSURE IN INCHES W.G.									
				1/8	1/4	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2
10	2490	2349	RPM	774	830	883	932	982	1031	1126	1215	1300	1467
			BHP	0.68	0.77	0.84	0.92	1.00	1.08	1.25	1.42	1.60	1.98
			SONES	24.5	25.6	26.3	27.3	28.7	29.7	31.3	33.9	37.8	48.1
	2630	2481	RPM	811	865	916	963	1010	1057	1148	1236	1318	1477
			BHP	0.80	0.88	0.96	1.05	1.13	1.22	1.39	1.57	1.75	2.14
			SONES	26.6	27.6	28.2	29.1	30.3	31.7	33.2	36.0	39.6	49.2
	2770	2613	RPM	849	900	949	995	1040	1084	1172	1257	1337	-
			BHP	0.92	1.01	1.10	1.18	1.27	1.36	1.54	1.73	1.92	-
			SONES	28.5	29.7	30.3	31.0	32.1	33.4	35.6	38.2	41.6	-
	2910	2745	RPM	887	935	983	1027	1070	1113	1196	1279	1358	-
			BHP	1.06	1.15	1.25	1.33	1.43	1.52	1.71	1.90	2.10	-
			SONES	30.5	31.7	32.4	33.0	34.0	35.3	38.3	40.5	43.8	-
	3050	2877	RPM	925	971	1017	1060	1102	1142	1223	1301	1379	-
			BHP	1.21	1.31	1.41	1.50	1.59	1.69	1.89	2.09	2.30	-
			SONES	32.7	33.8	34.7	35.4	36.3	37.6	40.9	43.0	46.1	-
	3190	3009	RPM	964	1007	1052	1094	1134	1173	1250	1326	-	-
			BHP	1.38	1.48	1.58	1.68	1.78	1.88	2.08	2.29	-	-
			SONES	35.0	36.1	37.2	38.0	38.8	40.1	43.2	46.1	-	-
	3330	3142	RPM	1003	1044	1087	1127	1167	1204	1279	-	-	-
			BHP	1.56	1.66	1.77	1.87	1.97	2.08	2.29	-	-	-
			SONES	37.4	38.5	39.8	40.5	41.3	42.5	45.6	-	-	-
	3470	3274	RPM	1042	1080	1122	1161	1200	1237	-	-	-	-
			BHP	1.76	1.86	1.98	2.08	2.19	2.30	-	-	-	-
			SONES	40.0	41.0	42.4	43.1	43.9	45.3	-	-	-	-
3610	3406	RPM	1081	1117	1157	-	-	-	-	-	-	-	
		BHP	1.97	2.07	2.20	-	-	-	-	-	-	-	
		SONES	42.6	43.6	45.0	-	-	-	-	-	-	-	
3750	3538	RPM	1120	-	-	-	-	-	-	-	-	-	
		BHP	2.20	-	-	-	-	-	-	-	-	-	
		SONES	45.5	-	-	-	-	-	-	-	-	-	



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KSFV12 PERFORMANCE

Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). The sound ratings shown are loudness values in fan sones at a distance of 1.5 m (5 ft) in a hemispherical free field calculated per AMCA International Standard 301. Values shown are for installation type B: ducted outlet hemispherical sone levels. Ratings do not include the effect of duct end correction.

MODEL KSFV	CFM	OV		STATIC PRESSURE IN INCHES W.G.									
				1/8	1/4	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	
12	1150	737	RPM	366	-	-	-	-	-	-	-	-	-
			BHP	0.08	-	-	-	-	-	-	-	-	-
			SONES	6.5	-	-	-	-	-	-	-	-	-
	1345	862	RPM	383	-	-	-	-	-	-	-	-	-
			BHP	0.11	-	-	-	-	-	-	-	-	-
			SONES	7.9	-	-	-	-	-	-	-	-	-
	1540	987	RPM	407	507	-	-	-	-	-	-	-	-
			BHP	0.14	0.21	-	-	-	-	-	-	-	-
			SONES	9.1	10.7	-	-	-	-	-	-	-	-
	1735	1112	RPM	436	527	-	-	-	-	-	-	-	-
			BHP	0.19	0.26	-	-	-	-	-	-	-	-
			SONES	10.6	12.4	-	-	-	-	-	-	-	-
	1930	1237	RPM	467	545	626	-	-	-	-	-	-	-
			BHP	0.24	0.31	0.41	-	-	-	-	-	-	-
			SONES	12.3	14.1	15.8	-	-	-	-	-	-	-
	2125	1362	RPM	499	568	645	711	-	-	-	-	-	-
			BHP	0.31	0.38	0.48	0.57	-	-	-	-	-	-
			SONES	14.1	15.6	17.7	20.1	-	-	-	-	-	-
	2320	1487	RPM	531	596	663	733	788	-	-	-	-	-
			BHP	0.39	0.46	0.54	0.68	0.76	-	-	-	-	-
			SONES	16.1	17.5	19.6	21.7	23.3	-	-	-	-	-
	2515	1612	RPM	565	626	685	750	811	-	-	-	-	-
			BHP	0.48	0.56	0.64	0.76	0.90	-	-	-	-	-
			SONES	18.3	19.6	21.3	23.0	24.9	-	-	-	-	-
	2710	1737	RPM	599	657	711	769	830	884	-	-	-	-
			BHP	0.59	0.67	0.76	0.85	1.01	1.14	-	-	-	-
			SONES	20.5	21.8	23.1	24.9	26.3	28.0	-	-	-	-
2905	1862	RPM	634	689	739	791	847	903	-	-	-	-	
		BHP	0.71	0.80	0.89	0.99	1.11	1.29	-	-	-	-	
		SONES	22.9	24.0	25.1	26.5	28.1	29.6	-	-	-	-	

MODEL KSFV	CFM	OV		STATIC PRESSURE IN INCHES W.G.								
				1/8	1/4	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2
12	3100	1987	RPM	670	721	770	817	867	920	1017	-	-
			BHP	0.85	0.95	1.05	1.14	1.25	1.41	1.73	-	-
			SONES	25.3	26.2	27.2	28.3	30.0	31.4	34.8	-	-
	3295	2112	RPM	706	753	801	845	890	939	1038	1116	-
			BHP	1.01	1.11	1.22	1.32	1.42	1.55	1.93	2.16	-
			SONES	27.8	28.4	29.4	30.3	31.7	33.5	37.1	41.0	-
	3490	2237	RPM	743	787	833	875	916	961	1055	1140	-
			BHP	1.18	1.29	1.41	1.52	1.63	1.74	2.09	2.45	-
			SONES	30.1	30.7	31.6	32.6	33.8	35.4	39.0	43.5	-
	3685	2362	RPM	779	821	864	906	945	985	1072	1160	1232
			BHP	1.38	1.50	1.62	1.73	1.85	1.96	2.26	2.70	2.97
			SONES	32.6	33.2	34.1	35.1	36.1	37.5	40.9	45.8	50.4
	3880	2487	RPM	816	855	897	938	975	1011	1092	1178	1255
			BHP	1.60	1.72	1.84	1.97	2.09	2.21	2.48	2.90	3.31
			SONES	35.4	35.9	36.7	37.7	38.7	39.8	43.2	47.9	53.2
	4075	2612	RPM	854	891	929	969	1006	1041	1115	1195	-
			BHP	1.84	1.96	2.09	2.23	2.36	2.48	2.75	3.11	-
			SONES	38.2	38.7	39.4	40.4	41.4	42.4	45.4	50.0	-
	4270	2737	RPM	891	926	963	1001	1037	1071	1139	1214	-
			BHP	2.10	2.23	2.37	2.51	2.65	2.78	3.05	3.35	-
			SONES	41.1	41.5	42.2	43.2	44.2	45.2	47.9	52.3	-
	4465	2862	RPM	928	962	997	1033	1068	1102	1166	-	-
			BHP	2.39	2.52	2.67	2.81	2.96	3.10	3.38	-	-
			SONES	44.2	44.6	45.2	46.1	47.2	48.3	50.7	-	-
4660	2987	RPM	966	999	1032	1065	1100	1133	-	-	-	
		BHP	2.71	2.84	2.99	3.15	3.30	3.45	-	-	-	
		SONES	47.4	47.7	48.4	49.3	50.4	51.5	-	-	-	
4855	3112	RPM	1004	1035	1067	-	-	-	-	-	-	
		BHP	3.05	3.19	3.35	-	-	-	-	-	-	
		SONES	50.8	51.2	51.8	-	-	-	-	-	-	



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KSFV15 PERFORMANCE

Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). The sound ratings shown are loudness values in fan sones at a distance of 1.5 m (5 ft) in a hemispherical free field calculated per AMCA International Standard 301. Values shown are for installation type B: ducted outlet hemispherical sone levels. Ratings do not include the effect of duct end correction.

MODEL KSFV	CFM	OV		STATIC PRESSURE IN INCHES W.G.										
				1/8	1/4	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2	
15	1625	789	RPM	299	-	-	-	-	-	-	-	-	-	-
			BHP	0.11	-	-	-	-	-	-	-	-	-	-
			SONES	5.8	-	-	-	-	-	-	-	-	-	-
	1911	928	RPM	323	394	-	-	-	-	-	-	-	-	-
			BHP	0.15	0.21	-	-	-	-	-	-	-	-	-
			SONES	8.1	6.7	-	-	-	-	-	-	-	-	-
	2197	1067	RPM	348	414	475	-	-	-	-	-	-	-	-
			BHP	0.21	0.27	0.34	-	-	-	-	-	-	-	-
			SONES	9.6	9.2	9.0	-	-	-	-	-	-	-	-
	2483	1205	RPM	375	438	491	546	-	-	-	-	-	-	-
			BHP	0.28	0.36	0.43	0.51	-	-	-	-	-	-	-
			SONES	11.3	12.9	10.8	12.1	-	-	-	-	-	-	-
	2769	1344	RPM	405	462	513	561	610	-	-	-	-	-	-
			BHP	0.37	0.45	0.54	0.62	0.71	-	-	-	-	-	-
			SONES	13.3	14.6	14.1	13.9	15.7	-	-	-	-	-	-
	3055	1483	RPM	436	488	538	581	625	670	-	-	-	-	-
			BHP	0.48	0.57	0.66	0.75	0.84	0.94	-	-	-	-	-
			SONES	15.4	16.6	18.3	16.6	17.2	18.1	-	-	-	-	-
	3341	1622	RPM	468	514	562	605	644	684	-	-	-	-	-
			BHP	0.61	0.70	0.81	0.91	1.00	1.11	-	-	-	-	-
			SONES	17.7	18.7	20.3	20.3	19.6	19.6	-	-	-	-	-
3627	1761	RPM	500	543	587	629	667	703	778	-	-	-	-	
		BHP	0.76	0.86	0.97	1.08	1.19	1.29	1.52	-	-	-	-	
		SONES	20.1	21.0	22.5	23.9	22.4	22.0	23.0	-	-	-	-	
3913	1900	RPM	533	572	613	653	691	726	793	863	-	-	-	
		BHP	0.94	1.04	1.16	1.28	1.40	1.51	1.75	2.01	-	-	-	
		SONES	22.7	23.5	24.7	25.9	26.8	24.9	24.9	26.7	-	-	-	
4199	2038	RPM	566	603	640	679	715	750	813	876	942	-	-	
		BHP	1.14	1.25	1.37	1.51	1.64	1.76	2.00	2.26	2.55	-	-	
		SONES	25.4	26.1	26.9	28.0	29.2	29.3	27.3	28.2	30.9	-	-	

MODEL KSFV	CFM	OV		STATIC PRESSURE IN INCHES W.G.									
				1/8	1/4	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2
15	4485	2177	RPM	599	634	669	705	740	774	836	894	954	-
			BHP	1.37	1.49	1.62	1.76	1.90	2.03	2.29	2.56	2.85	-
			SONES	28.1	28.6	29.2	30.1	31.3	32.6	30.5	30.6	32.8	-
	4771	2316	RPM	633	666	699	732	766	798	859	915	970	-
			BHP	1.64	1.77	1.89	2.03	2.19	2.33	2.61	2.89	3.18	-
			SONES	30.7	31.2	31.7	32.5	33.7	34.9	35.2	34.0	35.2	-
	5057	2455	RPM	667	699	729	760	792	824	883	938	989	1096
			BHP	1.93	2.07	2.20	2.34	2.51	2.67	2.97	3.26	3.56	4.21
			SONES	33.5	33.9	34.4	35.2	36.3	37.5	40.0	38.0	38.3	43.2
	5343	2594	RPM	701	731	760	789	819	850	908	962	1011	1110
			BHP	2.26	2.41	2.55	2.69	2.85	3.03	3.35	3.67	3.98	4.63
			SONES	36.4	36.9	37.5	38.1	39.0	40.2	42.7	42.7	42.2	45.6
	5629	2733	RPM	735	764	792	820	847	876	932	985	1035	1128
			BHP	2.63	2.78	2.93	3.08	3.24	3.42	3.77	4.11	4.44	5.10
			SONES	39.5	40.0	40.5	41.1	41.9	43.0	45.5	47.9	46.6	48.7
	5915	2871	RPM	769	797	824	850	876	903	958	1010	1059	1148
			BHP	3.03	3.19	3.35	3.51	3.67	3.85	4.23	4.59	4.93	5.62
			SONES	42.8	43.3	43.9	44.4	45.1	46.0	48.4	50.9	51.5	52.6
	6201	3010	RPM	803	831	857	882	906	931	984	1034	1082	-
			BHP	3.48	3.65	3.81	3.98	4.15	4.32	4.72	5.10	5.47	-
			SONES	46.2	46.7	47.3	47.8	48.4	49.2	51.4	54.0	56.7	-
	6487	3149	RPM	838	864	889	913	937	961	1010	1060	-	-
			BHP	3.97	4.14	4.32	4.49	4.66	4.84	5.24	5.65	-	-
			SONES	49.7	50.3	50.8	51.4	51.9	52.7	54.7	57.3	-	-
6773	3288	RPM	873	898	922	945	968	991	-	-	-	-	
		BHP	4.50	4.68	4.87	5.05	5.22	5.41	-	-	-	-	
		SONES	53.5	54.0	54.6	55.1	55.7	56.3	-	-	-	-	
7059	3427	RPM	907	932	955	978	-	-	-	-	-	-	
		BHP	5.07	5.27	5.46	5.65	-	-	-	-	-	-	
		SONES	57.4	57.9	58.5	59.1	-	-	-	-	-	-	



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KSFV18 PERFORMANCE

Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). The sound ratings shown are loudness values in fan sones at a distance of 1.5 m (5 ft) in a hemispherical free field calculated per AMCA International Standard 301. Values shown are for installation type B: ducted outlet hemispherical sone levels. Ratings do not include the effect of duct end correction.

MODEL KSFV	CFM	OV		STATIC PRESSURE IN INCHES W.G.											
				1/8	1/4	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2	2 1/2	
18	2200	759	RPM	270	333	-	-	-	-	-	-	-	-	-	-
			BHP	0.16	0.23	-	-	-	-	-	-	-	-	-	-
			SONES	7.4	9.2	-	-	-	-	-	-	-	-	-	-
	2569	886	RPM	297	349	403	-	-	-	-	-	-	-	-	-
			BHP	0.24	0.31	0.40	-	-	-	-	-	-	-	-	-
			SONES	9.3	10.5	13.6	-	-	-	-	-	-	-	-	-
	2938	1013	RPM	321	369	419	464	-	-	-	-	-	-	-	-
			BHP	0.33	0.41	0.50	0.60	-	-	-	-	-	-	-	-
			SONES	11.3	12.6	15.0	17.0	-	-	-	-	-	-	-	-
	3307	1140	RPM	347	396	435	480	520	559	-	-	-	-	-	-
			BHP	0.44	0.54	0.63	0.74	0.85	0.97	-	-	-	-	-	-
			SONES	13.5	15.2	16.5	18.5	20.4	22.5	-	-	-	-	-	-
	3676	1268	RPM	375	422	458	495	536	572	-	-	-	-	-	-
			BHP	0.57	0.69	0.79	0.89	1.02	1.14	-	-	-	-	-	-
			SONES	15.9	17.5	18.6	19.9	21.9	23.9	-	-	-	-	-	-
	4045	1395	RPM	404	447	485	515	551	587	653	-	-	-	-	-
			BHP	0.73	0.87	0.98	1.09	1.21	1.35	1.62	-	-	-	-	-
			SONES	18.7	19.7	21.1	22.0	23.5	25.7	30.2	-	-	-	-	-
	4414	1522	RPM	434	472	511	541	570	603	667	726	-	-	-	-
			BHP	0.93	1.07	1.21	1.33	1.44	1.58	1.88	2.18	-	-	-	-
			SONES	21.2	22.0	23.3	24.4	25.6	27.6	32.1	37.0	-	-	-	-
	4783	1649	RPM	465	499	536	568	594	621	683	740	793	-	-	-
			BHP	1.17	1.30	1.46	1.60	1.72	1.86	2.17	2.49	2.82	-	-	-
			SONES	23.9	24.5	25.7	27.2	28.5	29.8	34.3	39.0	44.1	-	-	-
5152	1777	RPM	496	526	561	594	621	645	699	755	807	-	-	-	
		BHP	1.44	1.57	1.75	1.91	2.05	2.18	2.49	2.84	3.18	-	-	-	
		SONES	26.6	27.2	28.3	30.1	31.5	32.8	36.4	41.3	46.2	-	-	-	
5521	1904	RPM	527	555	586	618	647	671	717	770	822	916	-	-	
		BHP	1.76	1.89	2.07	2.25	2.41	2.56	2.85	3.21	3.58	4.34	-	-	
		SONES	29.6	30.2	31.1	32.9	34.7	36.1	39.0	43.6	48.2	55.5	-	-	

MODEL KSFV	CFM	OV		STATIC PRESSURE IN INCHES W.G.										
				1/8	1/4	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2	2 1/2
18	5890	2031	RPM	559	585	613	643	673	698	740	788	838	929	1018
			BHP	2.11	2.25	2.43	2.63	2.81	2.98	3.28	3.63	4.03	4.81	5.68
			SONES	32.7	33.2	34.1	36.0	38.0	39.6	42.5	46.4	50.5	57.4	65.2
	6259	2158	RPM	591	615	641	669	697	724	766	807	853	944	1027
			BHP	2.52	2.66	2.83	3.05	3.25	3.44	3.77	4.11	4.50	5.34	6.20
			SONES	36.2	36.7	37.5	39.2	41.3	43.3	46.4	49.6	52.7	59.7	66.7
	6628	2286	RPM	622	646	669	695	722	749	793	831	872	960	1041
			BHP	2.97	3.13	3.29	3.51	3.73	3.94	4.31	4.66	5.04	5.92	6.80
			SONES	40.3	40.6	41.2	42.8	44.7	46.9	50.6	52.9	55.3	62.1	68.9
	6997	2413	RPM	654	677	699	722	748	773	820	857	892	976	1056
			BHP	3.47	3.64	3.80	4.01	4.26	4.49	4.91	5.27	5.64	6.53	7.46
			SONES	44.5	44.8	45.2	46.6	48.4	50.6	54.4	56.4	58.3	64.5	71.3
	7366	2540	RPM	686	708	729	750	774	798	846	883	917	992	1072
			BHP	4.02	4.21	4.38	4.58	4.82	5.08	5.55	5.95	6.33	7.19	8.18
			SONES	49.0	49.3	49.6	50.7	52.5	54.6	57.8	60.0	62.0	67.0	73.9
	7735	2667	RPM	718	740	759	779	801	824	870	910	944	1011	-
			BHP	4.63	4.84	5.01	5.21	5.45	5.72	6.23	6.68	7.08	7.93	-
			SONES	53.8	54.2	54.4	55.1	56.8	58.2	61.2	63.8	65.7	70.1	-
	8104	2794	RPM	750	771	790	809	829	850	895	937	970	-	-
			BHP	5.30	5.53	5.71	5.90	6.14	6.41	6.96	7.46	7.90	-	-
			SONES	59.0	59.5	59.7	59.7	60.6	61.8	64.6	67.5	69.7	-	-
	8473	2922	RPM	782	803	821	839	857	877	920	961	-	-	-
			BHP	6.03	6.27	6.48	6.67	6.89	7.16	7.75	8.28	-	-	-
			SONES	64.5	64.9	64.5	64.1	64.4	65.4	68.2	71.2	-	-	-
	8842	3049	RPM	814	835	852	869	886	905	945	-	-	-	-
			BHP	6.83	7.09	7.31	7.51	7.72	7.98	8.59	-	-	-	-
			SONES	69.9	69.6	69.1	68.6	68.5	69.4	71.9	-	-	-	-
9211	3176	RPM	846	866	884	900	-	-	-	-	-	-	-	
		BHP	7.69	7.97	8.21	8.42	-	-	-	-	-	-	-	
		SONES	74.3	74.1	73.8	73.4	-	-	-	-	-	-	-	



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KSFV20 PERFORMANCE

Performance certified is for installation type B: free inlet, ducted outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). The sound ratings shown are loudness values in fan sones at a distance of 1.5 m (5 ft) in a hemispherical free field calculated per AMCA International Standard 301. Values shown are for installation type B: ducted outlet hemispherical sone levels. Ratings do not include the effect of duct end correction.

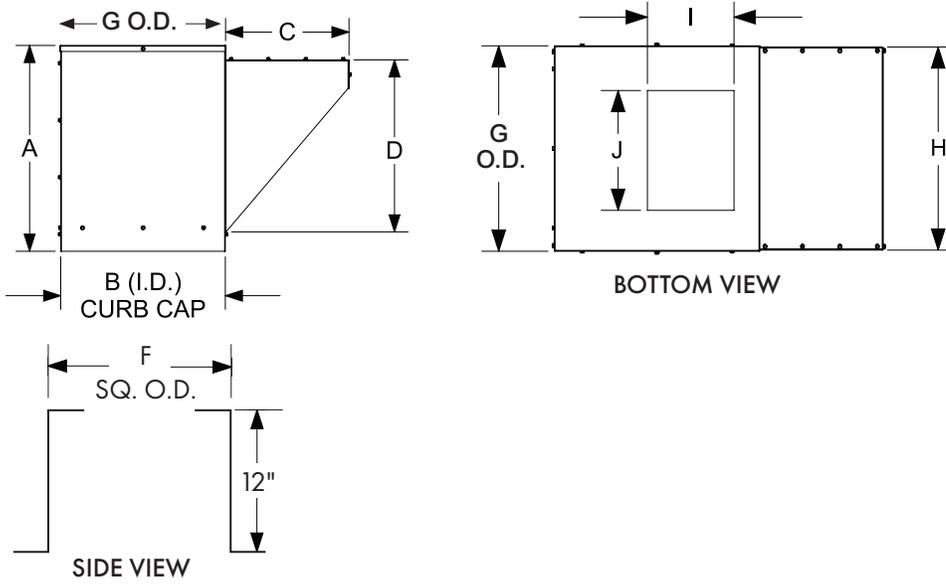
MODEL KSFV	CFM	OV		STATIC PRESSURE IN INCHES W.G.										
				1/8	1/4	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2	2 1/2
20	2600	618	RPM	236	294	346	392	433	-	-	-	-	-	-
			BHP	0.17	0.26	0.37	0.48	0.60	-	-	-	-	-	-
			SONES	7.0	11.3	15.3	17.7	20.2	-	-	-	-	-	-
	3100	736	RPM	258	311	358	401	441	479	545	-	-	-	-
			BHP	0.25	0.35	0.47	0.59	0.72	0.86	1.14	-	-	-	-
			SONES	8.7	13.2	16.1	18.5	20.8	23.2	28.0	-	-	-	-
	3600	855	RPM	283	330	374	414	452	487	553	612	-	-	-
			BHP	0.34	0.46	0.59	0.72	0.87	1.02	1.33	1.66	-	-	-
			SONES	11.2	15.3	17.3	19.5	21.8	24.0	29.3	37.5	-	-	-
	4100	974	RPM	309	352	392	429	465	499	561	619	672	-	-
			BHP	0.47	0.60	0.74	0.88	1.04	1.20	1.54	1.89	2.27	-	-
			SONES	13.9	16.7	18.8	20.9	22.9	25.0	30.6	39.0	47.0	-	-
	4600	1093	RPM	337	376	412	447	481	512	572	628	680	774	-
			BHP	0.62	0.77	0.92	1.08	1.24	1.41	1.77	2.16	2.56	3.39	-
			SONES	16.5	18.4	20.4	22.4	24.3	26.4	32.5	40.7	47.8	56.1	-
	5100	1211	RPM	364	401	435	467	498	528	586	639	689	782	865
			BHP	0.81	0.98	1.14	1.31	1.48	1.67	2.05	2.45	2.88	3.77	4.70
			SONES	18.4	20.3	22.2	24.0	26.0	28.1	34.7	43.1	48.8	57.2	65.7
	5600	1330	RPM	393	427	458	489	518	546	601	652	700	790	873
			BHP	1.04	1.22	1.40	1.58	1.77	1.96	2.36	2.79	3.23	4.17	5.16
			SONES	20.6	22.4	24.1	26.0	27.9	30.5	37.4	45.9	50.1	58.3	66.8
6100	1449	RPM	421	454	483	512	539	566	618	666	713	800	880	
		BHP	1.30	1.50	1.70	1.89	2.09	2.30	2.72	3.17	3.63	4.62	5.66	
		SONES	22.9	24.6	26.4	28.2	30.4	33.5	40.5	47.9	51.5	59.7	68.0	
6600	1568	RPM	450	481	509	536	562	587	636	683	728	812	890	
		BHP	1.61	1.83	2.04	2.25	2.47	2.68	3.13	3.60	4.08	5.12	6.20	
		SONES	25.5	27.1	28.8	30.7	33.6	36.8	44.3	49.8	53.3	61.3	69.4	
7100	1686	RPM	480	509	536	561	585	609	656	701	744	825	901	
		BHP	1.97	2.20	2.43	2.66	2.89	3.12	3.59	4.08	4.59	5.66	6.80	
		SONES	28.1	29.7	31.5	34.2	37.2	40.5	48.4	51.8	55.3	63.2	71.2	
7600	1805	RPM	509	537	563	587	610	633	677	720	761	839	913	
		BHP	2.38	2.63	2.88	3.12	3.36	3.61	4.11	4.62	5.15	6.26	7.44	
		SONES	30.9	32.6	35.3	38.1	41.3	44.8	50.5	54.0	57.6	65.2	73.1	

MODEL KSFV	CFM	OV		STATIC PRESSURE IN INCHES W.G.										
				1/8	1/4	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2	2 1/2
20	8100	1924	RPM	539	566	590	613	635	657	699	740	780	855	927
			BHP	2.84	3.11	3.37	3.64	3.89	4.16	4.68	5.22	5.77	6.93	8.14
			SONES	34.0	36.6	39.4	42.5	45.9	49.4	52.8	56.3	60.2	67.5	75.3
	8600	2043	RPM	569	594	618	640	661	682	722	761	799	872	942
			BHP	3.36	3.65	3.93	4.21	4.48	4.76	5.32	5.88	6.46	7.66	8.92
			SONES	38.2	41.1	43.9	47.4	50.4	52.1	55.4	59.1	62.9	70.1	77.8
	9100	2162	RPM	599	623	646	668	688	708	746	784	820	890	958
			BHP	3.94	4.25	4.55	4.85	5.14	5.43	6.02	6.61	7.21	8.45	9.76
			SONES	43.0	46.0	49.1	51.6	53.3	54.9	58.3	62.1	65.7	72.8	80.5
	9600	2280	RPM	629	652	675	695	715	734	771	807	842	910	975
			BHP	4.59	4.92	5.24	5.55	5.86	6.17	6.79	7.41	8.04	9.33	10.68
			SONES	48.4	51.6	53.2	54.7	56.4	58.1	61.6	65.2	68.6	76.0	83.5
	10100	2399	RPM	659	682	703	723	742	761	796	831	865	930	-
			BHP	5.31	5.66	5.99	6.33	6.65	6.98	7.62	8.28	8.94	10.28	-
			SONES	54.2	55.4	56.7	58.1	59.8	61.5	65.1	68.4	71.9	79.2	-
	10600	2518	RPM	689	711	732	751	770	788	822	855	888	951	-
			BHP	6.10	6.46	6.82	7.17	7.52	7.86	8.54	9.22	9.91	11.30	-
			SONES	57.7	58.9	60.3	61.6	63.5	65.3	68.6	71.9	75.5	82.6	-
	11100	2637	RPM	720	741	761	780	798	815	848	880	912	-	-
			BHP	6.97	7.35	7.72	8.09	8.46	8.82	9.53	10.24	10.96	-	-
			SONES	61.3	62.8	64.3	65.8	67.4	69.1	72.4	75.7	79.2	-	-
	11600	2755	RPM	750	771	790	808	826	843	875	906	-	-	-
			BHP	7.92	8.32	8.71	9.10	9.48	9.86	10.60	11.34	-	-	-
			SONES	65.5	67.0	68.5	69.9	71.4	73.0	76.4	79.7	-	-	-
12100	2874	RPM	781	800	819	837	854	871	-	-	-	-	-	
		BHP	8.95	9.37	9.78	10.18	10.59	10.98	-	-	-	-	-	
		SONES	69.7	71.2	72.6	74.1	75.7	77.3	-	-	-	-	-	
12600	2993	RPM	812	830	848	866	-	-	-	-	-	-	-	
		BHP	10.07	10.50	10.93	11.35	-	-	-	-	-	-	-	
		SONES	74.0	75.5	77.1	78.6	-	-	-	-	-	-	-	



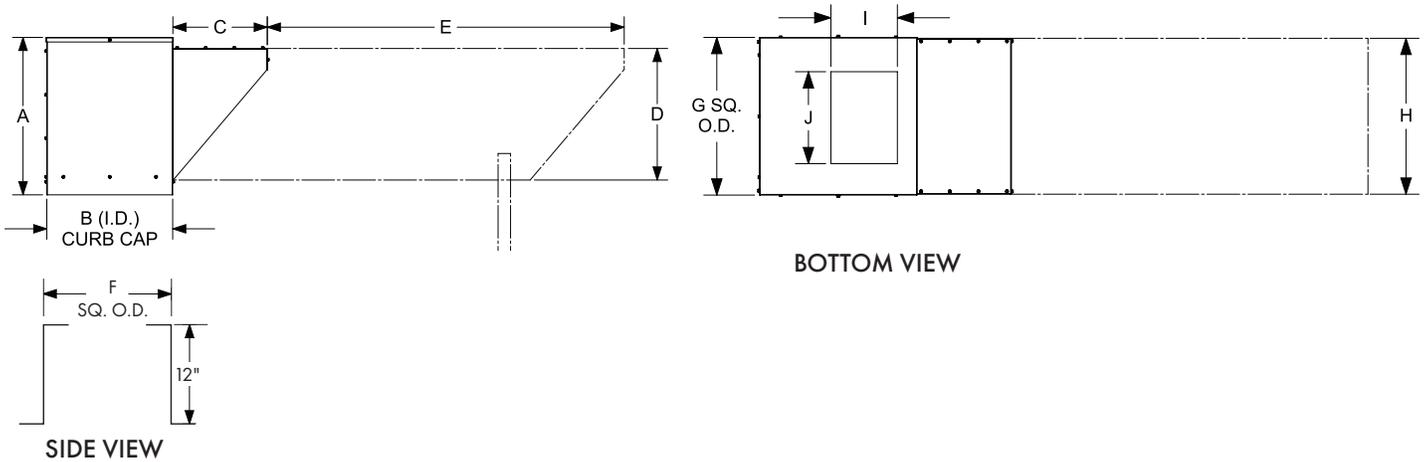
S&P USA Ventilation Systems, LLC., Div. of Soler & Palau Ventilation Group, certifies that the Models KSFV shown herein are licensed to bear the AMCA Seal. The ratings shown are based on test and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the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

MODEL KSFV KITCHEN SUPPLY FAN DIMENSIONS



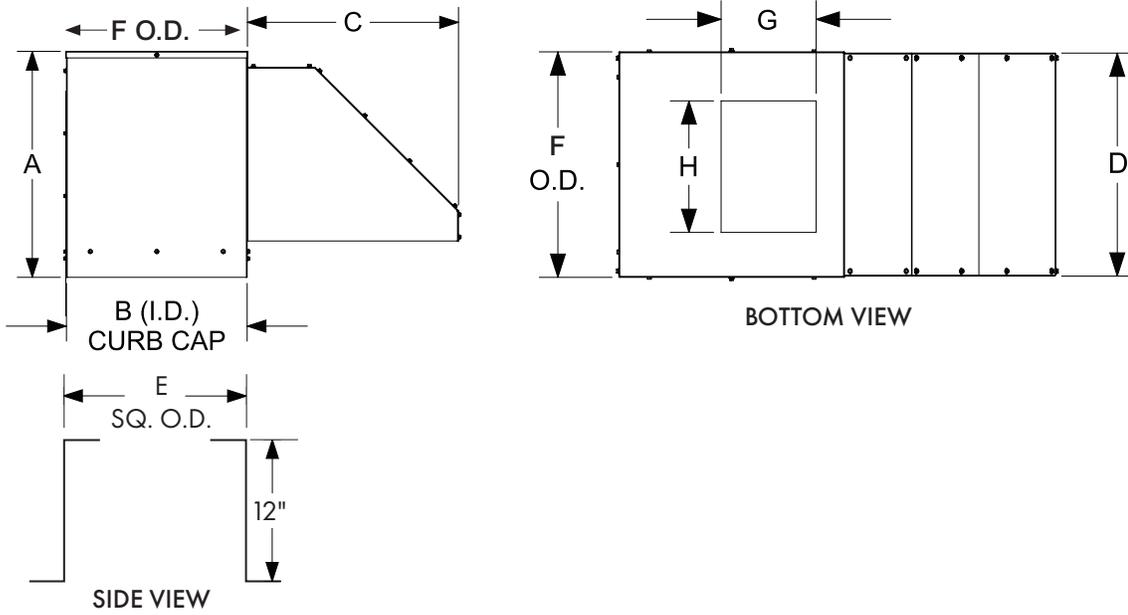
MODEL SIZE	A	B SQ.	C	D	F SQ.	G	H	I	J	DAMPER O.D.	FILTERS (QTY)
KSFV 9	30	23-7/8	18	25-1/8	22-1/2	24	24	10-3/8	12	18-1/2	20 x 20 (1)
KSFV 10	35	33-7/8	18	30-1/8	32-1/2	34	34	11-5/8	13-1/4	28-1/2	16 x 25 (2)
KSFV 12	35	33-7/8	18	30-1/8	32-1/2	34	34	13-5/8	15-3/4	28-1/2	16 x 25 (2)
KSFV 15	35	33-7/8	18	30-1/8	32-1/2	34	34	16-1/8	18-7/8	28-1/2	16 x 25 (2)
KSFV 18	43-1/8	41-7/8	18	30-1/8	40-1/2	42	42	19-1/8	22-1/8	36-1/2	20 x 25 (2)
KSFV 20	49-1/4	51-1/8	23	36-1/4	49	51-1/4	51-1/4	25	25-1/8	44-1/2	24 x 30 (2)

DIMENSIONS WITH OPTIONAL INTAKE EXTENSION



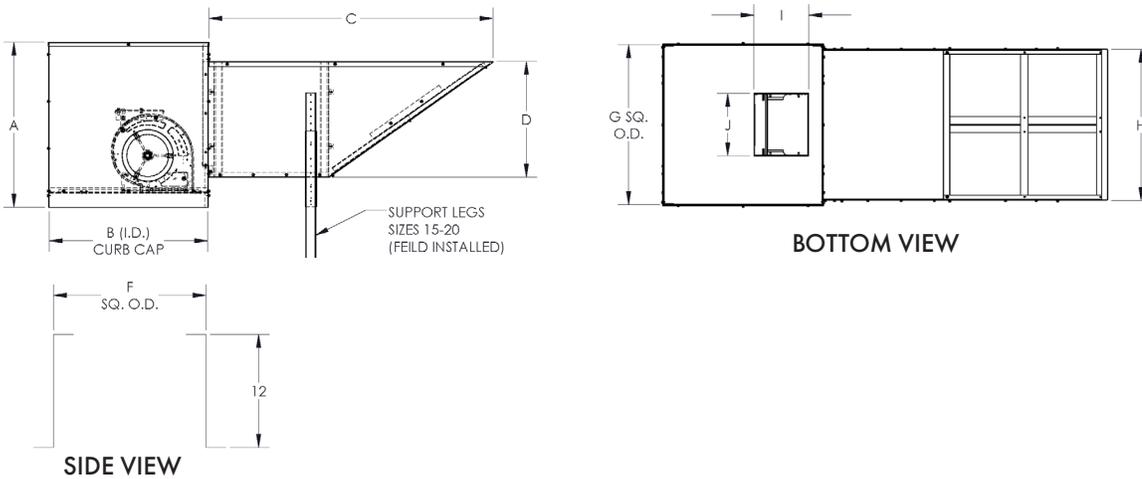
MODEL SIZE	A	B SQ.	C	D	E	F SQ.	G SQ.	H	I	J	DAMPER O.D.	FILTERS (QTY)
KSFV 9	30	23-7/8	18	25-1/8	74-1/4	22-1/2	24	24	10-3/8	12	18-1/2	20 x 20 (1)
KSFV 10	35	33-7/8	18	30-1/8	74-1/4	32-1/2	34	34	11-5/8	13-1/4	28-1/2	16 x 25 (2)
KSFV 12	35	33-7/8	18	30-1/8	74-1/4	32-1/2	34	34	13-5/8	15-3/4	28-1/2	16 x 25 (2)
KSFV 15	35	33-7/8	18	30-1/8	74-1/4	32-1/2	34	34	16-1/8	18-7/8	28-1/2	16 x 25 (2)
KSFV 18	43-1/8	41-7/8	18	30-1/8	78-1/4	40-1/2	42	42	19-1/8	22-1/8	36-1/2	20 x 25 (2)
KSFV 20	49-1/4	51-1/8	23	36-1/4	78-1/4	49	51-1/4	51-1/4	25	25-1/8	44-1/2	24 x 30 (2)

LOW INTAKE DIMENSIONS



MODEL SIZE	A	B SQ.	C	D	E SQ.	F	G	H	DAMPER O.D.	FILTERS (QTY)
KSFV 9	30	23-7/8	28	24	22-1/2	24	10-3/8	12	18-1/2	20 x 20 (1)
KSFV 10	35	33-7/8	31-13/16	34	32-1/2	34	11-5/8	13-1/4	28-1/2	16 x 25 (2)
KSFV 12	35	33-7/8	31-13/16	34	32-1/2	34	13-5/8	15-3/4	28-1/2	16 x 25 (2)
KSFV 15	35	33-7/8	31-13/16	34	32-1/2	34	16-1/8	18-7/8	28-1/2	16 x 25 (2)
KSFV 18	43-1/8	41-7/8	33-15/16	42	40-1/2	42	19-1/8	22-1/8	36-1/2	20 x 25 (2)
KSFV 20	49-1/4	51-1/8	40-1/8	51-1/4	49	51-1/4	25	25-1/8	44-1/2	24 x 30 (2)

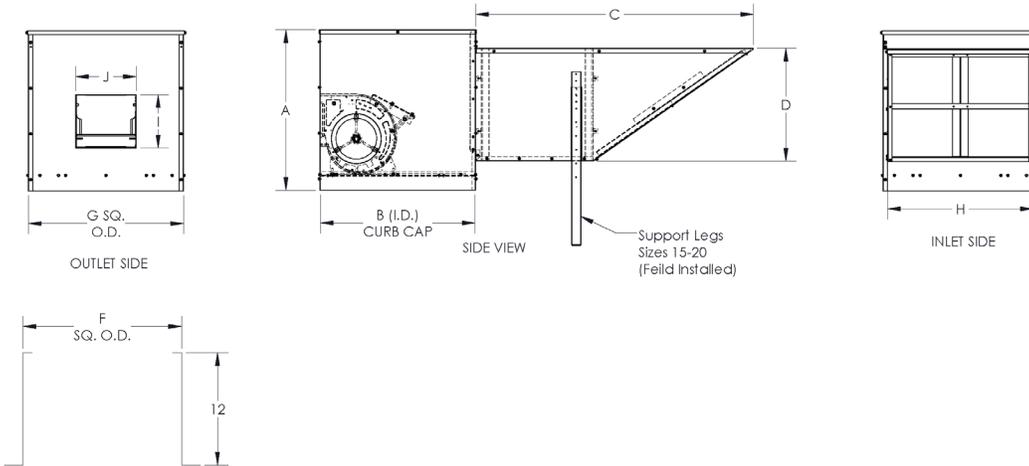
KSFV-FB OPTION



MODEL SIZE	A	B SQ.	C	D	F SQ.	G SQ.	H	I	J	DAMPER O.D.
KSFV09FB	30	23-7/8	45-5/8	24-5/8	22-1/2	24	24	10-3/8	12	18-1/2
KSFV10FB	35	33-7/8	60-5/8	24-5/8	32-1/2	34	34	11-5/8	13-1/4	28-1/2
KSFV12FB	35	33-7/8	60-5/8	24-5/8	32-1/2	34	34	13-5/8	15-3/4	28-1/2
KSFV15FB	35	33-7/8	70	31-1/4	32-1/2	34	34	16-1/8	18-7/8	28-1/2
KSFV18FB	43-1/8	41-7/8	63-1/2	31-1/4	40-1/2	42	42	19-1/8	22-1/8	36-1/2
KSFV20FB	49-1/4	51-1/8	82	40-1/4	49	51-1/4	51-1/4	25	25-1/8	44-1/2

MODEL SIZE	WASHABLE INLET FILTERS		MERV 13 FILTERS	
	QTY	SIZE	QTY	SIZE
KSFV09FB	2	16 x 20 x 1	3	20 x 25 x 2
KSFV10FB	4	16 x 20 x 1	5	25 x 25 x 2
KSFV12FB	4	16 x 20 x 1	5	25 x 25 x 2
KSFV15FB	4	16 x 25 x 1	12	16 x 25 x 2
KSFV18FB	2	20 x 20 x 1	16	16 x 25 x 2
	2	20 x 25 x 1		
KSFV20FB	4	25 x 32 x 1	8	16 x 25 x 2
			8	25 x 25 x 2

KSFV-FB SIDE DISCHARGE FILTERED UNITS



MODEL SIZE	A	B SQ.	C	D	F SQ.	G SQ.	H	I	J	DAMPER O.D.
KSFV09FB	30	23-7/8	45-5/8	24-5/8	22-1/2	24	24	10-3/8	12	18-1/2
KSFV10FB	35	33-7/8	60-5/8	24-5/8	32-1/2	34	34	11-5/8	13-1/4	28-1/2
KSFV12FB	35	33-7/8	60-5/8	24-5/8	32-1/2	34	34	13-5/8	15-3/4	28-1/2
KSFV15FB	35	33-7/8	70	31-1/4	32-1/2	34	34	16-1/8	18-7/8	28-1/2
KSFV18FB	43-1/8	41-7/8	63-1/2	31-1/4	40-1/2	42	42	19-1/8	22-1/8	36-1/2
KSFV20FB	49-1/4	51-1/8	82	40-1/4	49	51-1/4	51-1/4	25	25-1/8	44-1/2

MODEL SIZE	WASHABLE INLET FILTERS		MERV 13 FILTERS	
	QTY	SIZE	QTY	SIZE
KSFV09FB	2	16 x 20 x 1	3	20 x 25 x 2
KSFV10FB	4	16 x 20 x 1	5	25 x 25 x 2
KSFV12FB	4	16 x 20 x 1	5	25 x 25 x 2
KSFV15FB	4	16 x 25 x 1	12	16 x 25 x 2
KSFV18FB	2	20 x 20 x 1	16	16 x 25 x 2
	2	20 x 25 x 1		
KSFV20FB	4	25 x 32 x 1	8	16 x 25 x 2
			8	25 x 25 x 2