

Ceiling Exhaust Ventilators

Ceiling and Inline Mount Exhaust Fans 100 to 300 CFM

Incredibly reliable. Unbelievably quiet. Offering the CFM choices you need at the lowest sound levels in the industry.

Features and Specifications

Grille:

- Conceals interior
- Low profile styling blends with any decor
- White polymeric (optional metal finished with white painted enamel available)

Blower:

- Low RPM for quiet operation
- Resilient antivibration mounts
- Dynamically balanced, polymeric, centrifugal blower wheel for quiet, efficient performance
- Permanently lubricated, thermally protected motor
- Plug-in motor rated at 120 VAC
- Designed for continuous operation

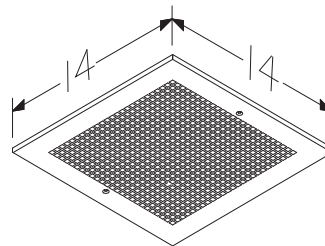
Housing:

- Rugged 20 gauge galvanized steel
- 6" round duct connector (6CEV010A, 6CEV015A, 6IEV10A, 6IEV015A)
- 8" round duct connector (6CEV020A, 6CEV025A, 6CEV030A, 6IEV020A, 6IEV025A, 6IEV030A)
- 1/2" acoustic insulation inside (ceiling mount models only)

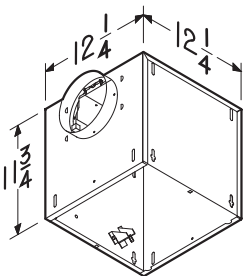
- May be installed in ceiling or wall (size permitting)
- Eight-position mounting brackets for easy installation and greater adaptability to various mounting requirements
- Automatic backdraft damper located within duct connector
- Factory-shipped in horizontal discharge position – easily converted to vertical discharge
- Ceiling mount models may be installed as an inline ventilator with addition of accessory kit model 961L or 981L (purchase separately)
- Removable panel on dedicated inline mount models allows easy access to the motor without disturbing ductwork

Accessories (available separately)

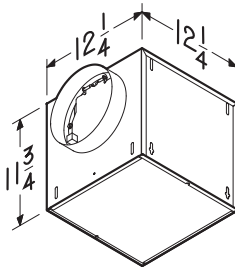
- For more information, see Ceiling Exhaust Ventilation Accessories
- Model 57V (ivory)/57W (white) 3 amp electronic variable speed control
- Model 59V/59W 60-minute time control
- Model 61V/61W 15-minute time control
- Model 72V/72W (120 VAC) 6 amp electronic variable speed controls – Model 72V/72W (120 VAC)
- Model 961L or 981L Inline adapter plate to convert ceiling mount models
- Model RD1 radiation damper
- Approximate shipping weight 24 pounds



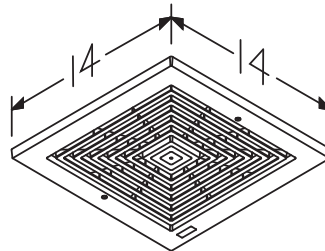
Optional Metal Grille



Ceiling Mount



Inline Mount



Polymeric Grille



UL Listed for use over bathtubs and showers when connected to a GFCI-protected branch circuit

Fantech, Inc. and Systemair Mfg. Inc. certify that the Ceiling and Inline Mount Exhaust Fans 100 to 300 CFM shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.

Typical Specification

Ceiling Exhaust and Inline Ventilators

Ventilator shall have galvanized steel housing insulated with at least 1/2" of acoustic insulation (Ceiling Mount models only). Housing to have adjustable mounting brackets. Automatic backdraft damper to be located within duct connector. Duct connector, blower assembly and wiring plate shall be adjustable for either horizontal or vertical installation. Blower unit shall be removable from housing and will have a polymeric, dynamically balanced centrifugal-type blower wheel. Motor to be permanently lubricated and mounted with resilient anti-vibration mounts. RPM not to exceed number listed for each model. Air delivery shall be no less, and sound levels no greater, than listed for each model. All fans shall bear the AMCA Certified Ratings seal for sound and air performance. Units to be UL and cUL Listed. Each fan shall bear a permanently affixed manufacturer's nameplate containing model number and carry a one-year warranty. Fans shall be Fantech Model Ceiling and Inline Mount Exhaust Fans 100 to 300 CFM as manufactured by Systemair Mfg. Inc., Lenexa, Kansas.

Ceiling Exhaust Ventilators

Ceiling and Inline Mount Exhaust Fans 100 to 300 CFM

Model No.	Motor RPM @ 0.125"	Max. Amps @ 60 Hz	Watts	Discharge Angle	0.0" SP CFM Sones	0.100" SP CFM Sones	0.125" SP CFM Sones	0.250" SP CFM Sones	0.375" SP CFM Sones	0.500" SP CFM Sones	0.625" SP CFM Sones	0.750" SP CFM Sones	0.875" SP CFM Sones	1.00" SP CFM Sones
6CEV010A	640	1.1	87	Horizontal	136	115	109	93	80	65	44	12	—	—
					0.5	0.8	0.9	1.3	1.8	2.3	3.0	3.2	—	—
6CEV010A With Optional Metal Grille	630	1.1	87	Horizontal	144	121	115	97	83	68	46	12	—	—
					0.5	0.8	0.9	1.2	1.8	2.4	3.0	3.3	—	—
6CEV015A	710	1.3	100	Horizontal	179	163	160	149	142	133	122	105	73	23
					1.4	1.6	1.6	2.0	2.5	3.0	3.3	3.6	3.9	4.2
6CEV015A With Optional Metal Grille	725	1.3	100	Vertical	184	165	161	148	141	135	126	108	74	19
					1.1	1.4	1.4	1.9	2.3	2.8	3.2	3.8	4.1	4.5
6CEV020A	740	1.8	127	Horizontal	231	214	210	196	186	177	165	144	113	51
					1.6	1.8	1.7	2.3	2.9	3.5	4.1	4.9	5.3	5.3
6CEV020A With Optional Metal Grille	730	1.8	127	Vertical	224	210	207	197	187	179	167	144	99	41
					1.5	1.8	2.0	2.3	2.7	3.4	4.0	4.5	5.1	5.2
6CEV025A	830	2.2	166	Horizontal	272	261	259	250	242	233	218	201	165	99
					2.1	2.3	2.2	2.9	3.3	3.9	4.4	4.8	5.5	5.8
6CEV025A With Optional Metal Grille	860	2.3	166	Vertical	269	261	259	253	248	239	224	203	171	101
					2.3	2.6	2.7	3.0	3.3	3.7	4.2	4.7	5.4	5.6
6CEV030A	935	2.7	212	Horizontal	312	309	308	303	296	287	273	254	219	125
					2.8	2.9	2.9	3.3	3.5	3.9	4.3	4.7	5.1	5.6
6CEV030A With Optional Metal Grille	950	2.7	212	Vertical	319	314	313	306	299	288	274	251	219	120
					2.6	2.9	3.0	3.4	3.6	3.9	4.4	4.7	5.0	5.5
6CEV030A With Optional Metal Grille	915	2.7	212	Horizontal	323	317	316	312	305	298	283	266	235	153
					3.0	2.8	3.0	3.2	3.5	3.9	4.3	4.8	5.2	5.7
6CEV030A With Optional Metal Grille	915	2.7	212	Vertical	322	315	314	308	302	292	278	259	227	119
					2.4	2.7	2.8	3.3	3.5	3.9	4.3	4.7	5.1	5.5

Performance ratings include the effects of inlet grille and backdraft damper. Speed (RPM) shown is nominal. Performance is based on actual speed of test. The sound ratings shown are loudness values in fan sones at 5' (1.5m) in a hemispherical free field calculated per AMCA St. 301. Values shown are for installation type B: free inlet hemispherical sone levels. Performance certified is for installation type B: free inlet, ducted outlet.

Model No.	Motor RPM @ 0.125"	Max. Amps @ 60 Hz	Watts	Discharge Angle	0.0" SP CFM Sones	0.100" SP CFM Sones	0.125" SP CFM Sones	0.250" SP CFM Sones	0.375" SP CFM Sones	0.500" SP CFM Sones	0.625" SP CFM Sones	0.750" SP CFM Sones	0.875" SP CFM Sones	1.00" SP CFM Sones
6IEV010A	760	1.1	87	Straight Thru	121	108	106	97	93	86	70	44	17	—
					0.5	0.7	0.7	1.1	1.4	1.8	2.1	2.4	2.6	—
6IEV015A	920	1.3	100	Straight Thru	153	148	147	140	134	125	111	91	54	18
					0.9	1.0	1.1	1.4	1.6	1.9	2.1	2.2	2.4	2.6
6IEV020A	865	1.8	127	Straight Thru	205	196	195	190	185	175	158	135	96	47
					1.7	1.9	1.9	2.1	2.3	2.4	3.0	3.3	3.4	3.4
6IEV025A	1005	2.1	166	Straight Thru	248	245	245	241	235	224	208	183	141	84
					2.0	2.3	2.3	2.6	2.8	3.2	3.4	3.6	3.9	3.8
6IEV030A	1090	2.6	212	Straight Thru	229	224	222	214	204	193	177	157	132	95
					2.4	2.5	2.6	2.8	3.0	3.2	3.4	3.7	3.8	3.8
6IEV030A	1285	2.6	212	Right Angle	300	294	293	285	274	259	243	214	168	113
					2.9	3.0	3.1	3.3	3.4	3.5	3.6	3.7	4.0	3.9
6IEV030A	1285	2.6	212	Right Angle	270	261	259	248	234	220	200	174	146	104
					3.7	3.7	3.7	3.7	3.9	3.9	4.0	4.2	4.4	4.0

Performance ratings include the effects of backdraft damper. Speed (RPM) shown is nominal. Performance is based on actual speed of test. The sound ratings shown are loudness values in fan sones at 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for Installation Type D: . Ratings do not include the effect of duct end correction. Performance ratings include the effects of 18 feet of round inlet duct and, if needed, a rectangular to round duct transition. Performance certified is for installation type D: Ducted Inlet, Ducted Outlet.

Ceiling Exhaust Ventilators

Ceiling and Inline Mount Exhaust Fans 400 to 700 CFM

Incredibly reliable. Unbelievably quiet. Offering the CFM choices you need at the lowest sound levels in the industry.

Features and Specifications

Grille:

- Conceals interior
- Low profile styling blends with any decor
- Metal finished with white painted enamel

Blower:

- Low RPM for quiet operation
- Resilient antivibration mounts
- Dynamically balanced, polymeric, centrifugal blower wheel for quiet, efficient performance
- Permanently lubricated, thermally protected motor
- Plug-in motor rated at 120 VAC
- Designed for continuous operation

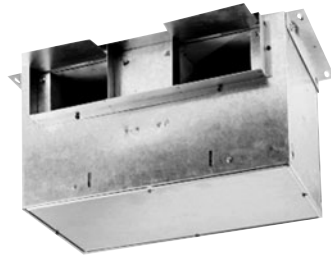
Housing:

- Rugged 20 gauge galvanized steel
- 4-1/2" x 18-1/2" duct connector
- 1/2" acoustic insulation inside (ceiling mount models only)
- May be installed in ceiling or wall (size permitting)

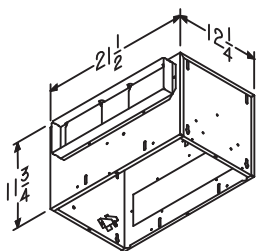
- Eight-position mounting brackets for easy installation and greater adaptability to various mounting requirements
- Automatic backdraft damper located within duct connector
- Factory-shipped in horizontal discharge position – easily converted to vertical discharge
- Ceiling mount models may be installed as an inline ventilator with addition of accessory kit model 982L (purchase separately)
- Removable panel on dedicated inline mount models allows easy access to the motor without disturbing ductwork

Accessories (available separately)

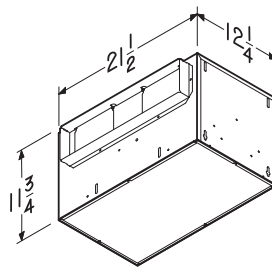
- For more information, see Ceiling Exhaust Ventilation Accessories
- Model 57V (ivory)/57W (white) 3 amp electronic variable speed control
- Model 59V/59W 60-minute time control
- Model 61V/61W 15-minute time control
- Model 72V/72W (120 VAC) 6 amp electronic variable speed controls
- Model 423 Transition (4-1/2" x 18-1/2" to 10" round)
- Model RD2 radiation damper
- Approximate shipping weight 34 pounds



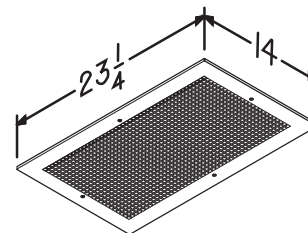
Fantech, Inc. and Systemair Mfg. Inc. certify that the Ceiling and Inline Mount Exhaust Fans 400 to 700 CFM shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.



Ceiling Mount



Inline Mount



Metal Grille

Typical Specification

Ceiling Exhaust and Inline Ventilators

Ventilator shall have galvanized steel housing insulated with at least 1/2" of acoustic insulation (Ceiling Mount models only). Housing to have adjustable mounting brackets. Automatic backdraft damper to be located within duct connector. Duct connector, blower assembly and wiring plate shall be adjustable for either horizontal or vertical installation. Blower unit shall be removable from housing and will have a polymeric, dynamically balanced centrifugal-type blower wheel. Motor to be permanently lubricated and mounted with resilient anti-vibration mounts. RPM not to exceed number listed for each model. Air delivery shall be no less, and sound levels no greater, than listed for each model. All fans shall bear the AMCA Certified Ratings seal for sound and air performance. Units to be UL and cUL Listed. Each fan shall bear a permanently affixed manufacturer's nameplate containing model number and carry a one-year warranty. Fans shall be Fantech Model Ceiling and Inline Mount Exhaust Fans 400 to 700 CFM as manufactured by Systemair Mfg. Inc., Lenexa, Kansas.

Ceiling Exhaust Ventilators

Ceiling and Inline Mount Exhaust Fans 400 to 700 CFM

Model No.	Motor RPM @ 0.125"	Max. Amps @ 60 Hz	Watts	Discharge Angle	0.0"	0.100"	0.125"	0.250"	0.375"	0.500"	0.625"	0.750"	0.875"	1.00"
					SP CFM Sones	SP CFM Sones	SP CFM Sones	SP CFM Sones	SP CFM Sones	SP CFM Sones	SP CFM Sones	SP CFM Sones	SP CFM Sones	
6CEV040A	735	1.4	146	Vertical	480	442	434	388	344	299	229	182	114	33
					2.0	2.4	2.3	2.8	3.3	3.8	4.5	4.8	5.4	5.6
6CEV040A	755	1.4	146	Horizontal	467	428	416	378	335	291	237	170	85	8
					2.3	2.6	2.6	3.0	3.5	4.0	5.1	5.5	5.7	5.9
6CEV050A	810	2.2	232	Vertical	538	520	514	491	463	434	389	339	282	186
					3.0	3.1	3.3	3.6	4.0	4.4	5.0	5.7	6.2	6.7
6CEV050A	865	2.2	232	Horizontal	539	517	512	481	451	418	367	319	247	137
					2.9	3.1	3.2	3.4	3.8	4.2	4.8	5.9	6.3	6.4
6CEV070A	960	2.9	313	Vertical	722	704	701	667	640	607	571	534	453	333
					4.5	4.6	4.7	4.8	5.0	5.2	5.6	6.2	7.1	7.2
6CEV070A	985	2.9	313	Horizontal	708	691	687	658	628	597	560	515	444	312
					5.2	5.0	5.0	5.7	5.8	6.1	6.4	7.4	7.1	7.6

Performance ratings include the effects of inlet grille and backdraft damper. Speed (RPM) shown is nominal. Performance is based on actual speed of test. The sound ratings shown are loudness values in fan sones at 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for Installation Type B: Free Inlet hemispherical sone levels. Performance certified is for installation type B: Free Inlet, Ducted Outlet.

Model No.	Motor RPM @ 0.125"	Max. Amps @ 60 Hz	Watts	Discharge Angle	0.0"	0.100"	0.125"	0.250"	0.375"	0.500"	0.625"	0.750"	0.875"	1.00"
					SP CFM Sones	SP CFM Sones	SP CFM Sones	SP CFM Sones	SP CFM Sones	SP CFM Sones	SP CFM Sones	SP CFM Sones	SP CFM Sones	SP CFM Sones
6IEV040A	775	1.4	146	Straight Thru	450	415	406	360	313	271	223	167	90	6
					1.4	1.6	1.6	1.9	2.2	2.6	2.9	3.4	3.6	3.9
6IEV040A	875	1.4	146	Right Angle	442	415	408	372	336	296	239	193	111	28
					1.6	1.7	1.7	2.0	2.4	2.6	3.1	3.4	3.9	4.1
6IEV050A	890	2.2	232	Straight Thru	546	526	519	496	472	447	407	364	306	232
					2.4	2.4	3.4	3.7	3.9	3.8	3.9	4.0	4.3	4.3
6IEV050A	990	2.2	232	Right Angle	528	516	513	494	470	446	415	389	334	247
					2.9	3.8	3.4	3.7	3.5	3.6	3.9	4.0	4.2	4.4
6IEV070A	1090	2.9	313	Straight Thru	704	686	681	656	631	604	575	533	480	412
					3.6	3.8	3.7	3.9	4.0	4.2	4.3	4.4	4.7	5.0
6IEV070A	1205	2.9	313	Right Angle	680	667	663	644	621	594	557	513	440	342
					5.0	5.0	5.0	5.3	5.2	5.1	5.3	5.5	5.4	5.5

Performance ratings include the effects of backdraft damper. Speed (RPM) shown is nominal. Performance is based on actual speed of test. The sound ratings shown are loudness values in fan sones at 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for Installation Type D: ducted inlet hemispherical sones levels. Ratings do not include the effect of duct end correction. Performance ratings include the effects of 18 feet of round inlet duct and, if needed, a rectangular to round duct transition. Performance certified is for installation type D: Ducted Inlet, Ducted Outlet.

Ceiling Exhaust Ventilators

Ceiling and Inline Mount Exhaust Fans 900 to 1500 CFM

Incredibly reliable. Unbelievably quiet. Offering the CFM choices you need at the lowest sound levels in the industry.

Features and Specifications

Grille:

- Conceals interior
- Low profile styling blends with any decor
- Metal finished with white painted enamel

Blower:

- Low RPM for quiet operation
- Resilient antivibration mounts
- Dynamically balanced, polymeric, centrifugal blower wheel for quiet, efficient performance
- Permanently lubricated, thermally protected motor
- Plug-in motor rated at 120 VAC
- Designed for continuous operation

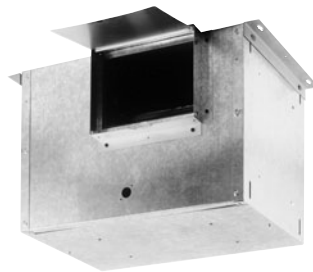
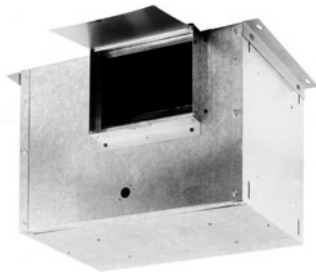
Housing:

- 8" x 12" duct connector
- Rugged 20 gauge galvanized steel
- 1/2" acoustic insulation inside (ceiling mount models only)

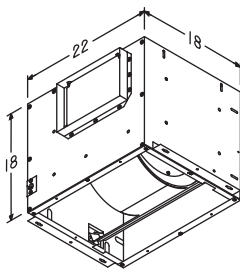
- May be installed in ceiling or wall (size permitting)
- Eight-position mounting brackets for easy installation and greater adaptability to various mounting requirements
- Automatic backdraft damper located within duct connector
- Factory-shipped in horizontal discharge position – easily converted to vertical discharge
- Ceiling mount models may be installed as an inline ventilator with addition of accessory kit model 983L (purchase separately)
- Removable panel on dedicated inline mount models allows easy access to the motor without disturbing ductwork

Accessories (available separately)

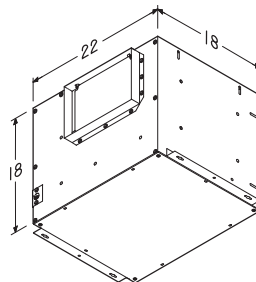
- For more information, see Ceiling Exhaust Ventilation Accessories
- Model 57V (ivory)/57W (white) 3 amp electronic variable speed control
- Model 59V/59W 60-minute time control
- Model 61V/61W 15-minute time control
- Model 72V/72W (120 VAC) 6 amp electronic variable speed controls
- Model T81212 Transition (8" x 12" to 12" round)
- Model RD3 radiation damper
- Approximate shipping weight 65 pounds



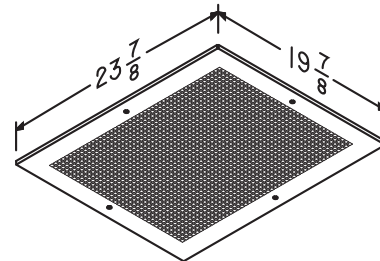
Fantech, Inc. and Systemair Mfg. Inc. certify that the Ceiling and Inline Mount Exhaust Fans 900 to 1500 CFM shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.



Ceiling Mount



Inline Mount



Metal Grille

Typical Specification

Ceiling Exhaust and Inline Ventilators

Ventilator shall have galvanized steel housing insulated with at least 1/2" of acoustic insulation (Ceiling Mount models only). Housing to have adjustable mounting brackets. Automatic backdraft damper to be located within duct connector. Duct connector, blower assembly and wiring plate shall be adjustable for either horizontal or vertical installation. Blower unit shall be removable from housing and will have a polymeric, dynamically balanced centrifugal-type blower wheel. Motor to be permanently lubricated and mounted with resilient anti-vibration mounts. RPM not to exceed number listed for each model. Air delivery shall be no less, and sound levels no greater, than listed for each model. All fans shall bear the AMCA Certified Ratings seal for sound and air performance. Units to be UL and cUL Listed. Each fan shall bear a permanently affixed manufacturer's nameplate containing model number and carry a one-year warranty. Fans shall be Fantech Model Ceiling and Inline Mount Exhaust Fans 900 to 1500 CFM as manufactured by Systemair Mfg. Inc., Lenexa, Kansas.

Ceiling Exhaust Ventilators

Ceiling and Inline Mount Exhaust Fans 900 to 1500 CFM

Model No.	Motor RPM @ 0.125"	Max. Amps @ 60 Hz	Watts	Discharge Angle	0.0"	0.100"	0.125"	0.250"	0.375"	0.500"	0.625"	0.750"	0.875"	1.00"
					SP CFM Sones	SP CFM Sones	SP CFM Sones	SP CFM Sones	SP CFM Sones	SP CFM Sones	SP CFM Sones	SP CFM Sones	SP CFM Sones	SP CFM Sones
6CEV090A	650	3.0	306	Straight Thru	918	905	901	877	842	793	725	636	536	390
					3.8	4.0	4.1	4.0	4.2	4.3	4.4	4.9	4.5	5.3
6CEV150A	955	5.0	468	Straight Thru	1578	1526	1513	1438	1371	1285	1198	1103	1000	816
					8.6	8.4	8.4	8.1	7.5	7.0	6.7	6.2	5.8	5.8
6CEV150A	955	5.0	468	Right Angle	1590	1519	1502	1423	1340	1259	1176	1069	954	689
					8.5	8.4	8.4	8.1	7.9	7.5	7.2	7.1	6.9	6.5

Performance ratings include the effects of inlet grille and backdraft damper. Speed (RPM) shown is nominal. Performance is based on actual speed of test. The sound ratings shown are loudness values in fan sones at 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for Installation Type B: Free Inlet hemispherical sone levels. Performance certified is for installation type B: Free Inlet, Ducted Outlet.

Model No.	Motor RPM @ 0.125"	Max. Amps @ 60 Hz	Watts	Discharge Angle	0.0"	0.100"	0.125"	0.250"	0.375"	0.500"	0.625"	0.750"	0.875"	1.00"
					SP CFM Sones	SP CFM Sones	SP CFM Sones	SP CFM Sones	SP CFM Sones	SP CFM Sones	SP CFM Sones	SP CFM Sones	SP CFM Sones	SP CFM Sones
6IEV090A	810	3.0	306	Straight Thru	930	902	894	853	807	754	685	587	442	300
					3.7	3.8	3.8	3.8	3.7	3.8	3.9	4.0	4.0	4.1
6IEV150A	1055	5.0	468	Straight Thru	1275	1228	1214	1152	1092	1029	958	871	764	631
					6.8	6.8	6.7	6.5	6.3	6.0	6.0	6.0	6.0	6.1
6IEV150A	1020	5.0	468	Right Angle	1160	1117	1106	1051	998	928	856	769	657	499
					7.9	7.8	7.9	7.4	7.1	6.8	6.3	5.9	5.4	5.4

Performance ratings include the effects of backdraft damper. Speed (RPM) shown is nominal. Performance is based on actual speed of test. The sound ratings shown are loudness values in fan sones at 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for Installation Type D: ducted inlet hemispherical sones levels. Ratings do not include the effect of duct end correction. Performance ratings include the effects of 18 feet of round inlet duct and, if needed, a rectangular to round duct transition. Performance certified is for installation type D: Ducted Inlet, Ducted Outlet.

Ceiling Exhaust Ventilators

Inline Mount Exhaust Fans 2000 to 3500 CFM

Incredibly reliable. Unbelievably quiet. Offering the CFM choices you need at the lowest sound levels in the industry.

Features and Specifications

Blower:

- Low RPM for quiet operation
- Resilient antivibration mounts
- Dynamically balanced, polymeric, centrifugal blower wheel for quiet, efficient performance
- Permanently lubricated, thermally protected motor
- Plug-in motor rated at 120 VAC (Model 6IEV350C – 240 VAC)
- Designed for continuous operation

Housing:

- Rugged 20 gauge galvanized steel
- May be installed in ceiling or wall (size permitting, grille kit optional)
- Eight-position mounting brackets for easy installation and greater adaptability to various mounting requirements
- Factory-shipped in horizontal discharge position – easily converted to vertical discharge
- Removable panel on dedicated inline mount models allows easy access to the motor without disturbing ductwork

Accessories (available separately)

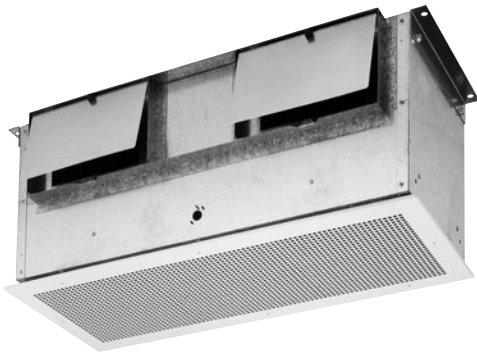
- For more information, see Ceiling Exhaust Ventilation Accessories
- Model 59V (ivory)/59W (white) 60-minute time control
- Model 61V/61W 15-minute time control
- Model 72V/72W (120 VAC) 6 amp electronic variable speed controls
- Model 75V (240 VAC) 6 amp electronic variable speed controls

Model 6IEV200A:

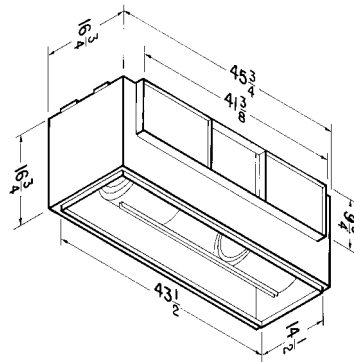
- Model G102 Grille Kit for ceiling applications
- Model D100 Damper Kit with twin backdraft flaps
- Model V104 Vibration Damper Hangers, 4 per set
- Approximate shipping weight 89 pounds

Model 6IEV350C

- Model G103 Grille Kit for ceiling applications
- Model D101 Damper Kit with twin backdraft flaps
- Model V104 Vibration Damper Hangers, 4 per set
- Approximate shipping weight 144 pounds



Shown with optional metal grille



Fantech, Inc. and Systemair Mfg. Inc. certify that the Inline Mount Exhaust Fans 2000 to 3500 CFM shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.

Typical Specification

Ceiling Exhaust and Inline Ventilators: Ventilator shall have galvanized steel housing. Housing to have adjustable mounting brackets. Automatic backdraft damper to be located within duct connector. Duct connector, blower assembly and wiring plate shall be adjustable for either horizontal or vertical installation. Blower unit shall be removable from housing and will have a polymeric, dynamically balanced centrifugal-type blower wheel. Motor to be permanently lubricated and mounted with resilient anti-vibration mounts. RPM not to exceed number listed for each model. Air delivery shall be no less, and sound levels no greater, than listed for each model. All fans shall bear the AMCA Certified Ratings seal for sound and air performance. Units to be UL and cUL Listed. Each fan shall bear a permanently affixed manufacturer's nameplate containing model number and carry a one-year warranty. Fans shall be Fantech Model Inline Mount Exhaust Fans 2000 to 3500 CFM as manufactured by Systemair Mfg. Inc., Lenexa, Kansas.

Model No.	Nominal Voltage	Motor RPM @ 0.125"	Max. Amps @ 60 Hz	Watts	Discharge Angle	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP
						0.0" CFM Sones	0.100" CFM Sones	0.125" CFM Sones	0.250" CFM Sones	0.375" CFM Sones	0.500" CFM Sones	0.625" CFM Sones	0.750" CFM Sones	0.875" CFM Sones	1.00" CFM Sones
6IEV200A	120 VAC	965	5.8	590	Straight Thru	1891	1803	1791	1657	1508	1347	1165	808	284	—
						10.3	9.8	9.4	9.0	8.6	9.1	8.9	7.0	6.7	—
		1020	5.8	635	Right Angle	2070	1931	1898	1769	1609	1424	1314	795	288	—
						11.1	10.3	10.1	9.7	9.4	9.2	8.5	7.0	6.7	—
6IEV350C	240 VAC	1105	5.4	1204	Straight Thru	3605	3498	3452	3278	3073	2893	2679	2429	2093	1693
						15.3	14.8	14.5	14.1	13.1	12.8	12.1	11.8	11.9	10.8
		1110	5.4	1205	Right Angle	3868	3714	3696	3537	3356	3168	2951	2671	2384	2005
						14.6	14.2	14.2	13.3	12.8	12.5	11.6	11.4	11.4	13.4

Performance ratings do not include the effects of appurtenances (accessories). Speed (RPM) shown is nominal. Performance is based on actual speed of test. The sound ratings shown are loudness values in fan sones at 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for Installation Type D: ducted inlet hemispherical sones levels. Ratings do not include the effect of duct end correction. Performance certified is for installation type D: Ducted Inlet, Ducted Outlet.

Ceiling Exhaust Ventilators

Performance Charts

