

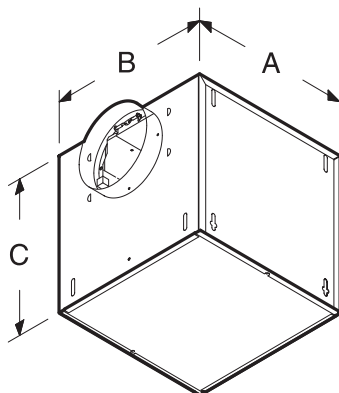
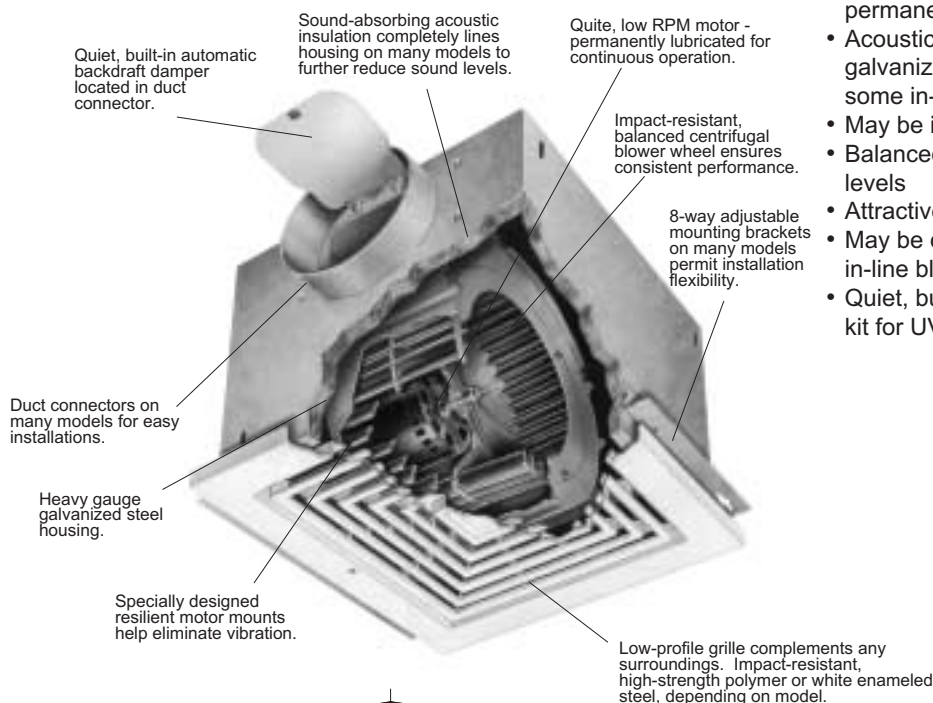


Ceiling & Cabinet Exhausters

Models UVQ and UVQL



Model UVQ Ceiling and UVQL In-Line fans are direct drive centrifugal exhausters design for ultra-quiet operation. Capacities up to 3868 CFM and up to 1 inch static pressure. Perfect for offices, conference rooms, bathrooms, hospital rooms - Anywhere quiet, high capacity ventilation is needed.



DIMENSIONS					
Fan Model	A	B	C	Duct Connector	Est. Ship Wt.
UVQ50	7.25	7.50	3.63	3.00 Round	5
UVQ80	8.00	8.25	5.75	4.00 Round	7
UVQ100, 150	12.25	12.25	11.75	6.00 Round	5
UVQ200, 250, 300	12.25	12.25	11.75	8.00 Round	5
UVQ400, 500, 700	12.25	21.50	11.75	4.5 x 18.50	34
UVQ900, 1500	18.00	22.00	18.00	8 x 12	64
UVQL2000	14.68	38.00	14.63	7.75 x 33.75	89
UVQL3500	16.75	45.75	16.75	9.75 x 41.375	144

Dimensions are shown in inches.
Weights are shown in pounds.

Construction Features

- Equipped with electrical terminal box and plug-in disconnect inside housing
- Wiring plate allows unit to be wired from outside housing
- Low RPM motors mounted on resilient mounts for quiet, vibration-free operation
- Motors designed for continuous operation and are permanently lubricated
- Acoustic insulation inside rugged, heavy gauge galvanized steel housings (UVQ50, UVQ80, and some in-line models not insulated)
- May be installed in ceiling or wall
- Balanced blower wheels for extremely low sound levels
- Attractive, low profile grilles standard on VQ models
- May be ducted right angle, straight through or as an in-line blower (UVQ50 and UVQ80 right angle only)
- Quiet, built-in backdraft dampers (optional damper kit for UVQL2000 and UVQL3500)

Fast Ship Program	Next Day	10 Day
UVQ50-1500 (115v only)	•	•
UVQL100-3500 (115v only)	•	•

Consult factory for specific motor availability.



U.S. Fan International® certifies that the models 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.



U.L.705 Listed

Consult your U.S. Fan representative for availability.

PERFORMANCE DATA																								
Fan Model	Discharge	Static Pressures																		Nominal RPM	Watts	AMPS @60HZ		
		.000"		.100"		.125"		.250"		.375"		.500"		.625"		.750"		.875"					1.00"	
		CFM	Sone	CFM	Sone	CFM	Sone	CFM	Sone	CFM	Sone	CFM	Sone	CFM	Sone	CFM	Sone	CFM	Sone				CFM	Sone
UVQ50	Right Angle	52	3.9	49	4.3	47	4.4	42	4.6	29	5.5											1870	48	0.7
UVQ80	Right Angle	89	2.7	88	3.2	87	3.3	77	3.6	59	3.9											1280	48	0.5
UVQ100	Right Angle	136	0.5	115	0.8	109	0.9	93	1.3	80	1.8	65	2.3	44	3.0	12	3.2					640	87	1.1
	Straight Through	138	0.7	117	0.9	112	1.0	94	1.3	80	1.8	67	2.2	46	2.8	13	3.0					650	87	1.1
UVQ150	Right Angle	181	1.3	161	1.4	157	1.5	141	2.2	132	2.6	124	3.1	114	3.6	94	4.1	62	4.6			710	100	1.3
	Straight Through	179	1.4	163	1.6	160	1.6	149	2.0	142	2.5	133	3.0	122	3.3	105	3.6	73	3.9	23	42	750	100	1.3
UVQ200	Right Angle	231	1.6	214	1.8	210	1.7	196	2.3	186	2.9	177	3.5	165	4.1	144	4.9	113	5.3	51	5.3	740	127	1.8
	Straight Through	224	1.5	210	1.8	207	2.0	197	2.3	187	2.7	179	3.4	167	4.0	144	4.5	99	5.1	41	5.2	760	127	1.8
UVQ250	Right Angle	272	2.1	261	2.3	259	2.2	250	2.9	242	3.3	233	3.9	218	4.4	201	4.8	165	5.5	99	5.8	830	166	2.1
	Straight Through	269	2.3	261	2.6	259	2.7	253	3.0	248	3.3	239	3.7	224	4.2	203	4.7	171	5.4	101	5.6	860	166	2.1
UVQ300	Right Angle	312	2.8	309	2.9	308	2.9	303	3.3	296	3.5	287	3.9	273	4.3	254	4.7	219	5.1	125	5.6	905	212	2.6
	Straight Through	319	2.6	314	2.9	313	3.0	306	3.4	299	3.6	288	3.9	274	4.4	251	4.7	219	5.0	120	5.5	940	212	2.6
UVQ400	Right Angle	480	2.0	442	2.4	434	2.3	388	2.8	344	3.3	299	3.8	229	4.5	182	4.8	114	5.4	33	5.6	735	146	1.4
	Straight Through	467	2.3	428	2.6	416	2.6	378	3.0	335	3.5	291	4.0	237	5.1	170	5.5	85	5.7	8	5.9	755	146	1.4
UVQ500	Right Angle	538	3.0	520	3.1	514	3.3	491	3.6	463	4.0	434	4.4	389	5.0	339	5.7	282	6.2	186	6.7	810	232	2.2
	Straight Through	539	2.9	517	3.1	512	3.2	481	3.4	451	3.8	418	4.2	367	4.8	319	5.9	247	6.3	137	6.4	865	232	2.2
UVQ700	Right Angle	722	4.5	704	4.6	701	4.7	667	4.8	640	5.0	607	5.2	571	5.6	534	6.2	453	7.1	333	7.2	960	313	2.9
	Straight Through	708	5.2	691	5.0	687	5.0	658	5.7	628	5.8	597	6.1	560	6.4	515	7.4	444	7.1	312	7.6	985	313	2.9
UVQ900	Right Angle	918	3.8	905	4.0	901	4.1	877	4.0	842	4.2	793	4.3	725	4.4	636	4.9	536	4.5	390	5.3	650	306	3.0
	Straight Through	909	3.8	892	3.4	885	3.4	850	3.5	807	3.6	756	3.7	695	3.9	568	4.2	440	4.3	282	4.4	650	306	3.0
UVQ1500	Right Angle	1578	8.6	1526	8.4	1513	8.4	1438	8.1	1371	7.5	1285	7.0	1198	6.7	1103	6.2	1000	5.8	816	5.8	955	468	5.0
	Straight Through	1590	8.5	1519	8.4	1502	8.4	1423	8.1	1340	7.9	1259	7.5	1176	7.2	1069	7.1	954	6.9	689	6.5	955	468	5.0

Performance ratings include the effects of inlet grille and backdraft damper in the airstream. 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 feet (1.524 m) in a hemispherical free field calculated per AMCA Std. 301. Values shown are for Installation Type B: Free inlet fan sone levels. Performance shown is for Installations Type B: Free inlet, Ducted outlet.

PERFORMANCE DATA																								
Fan Model	Discharge	Static Pressures																		Nominal RPM	Watts	AMPS @60HZ		
		.000"		.100"		.125"		.250"		.375"		.500"		.625"		.750"		.875"					1.00"	
		CFM	Sone	CFM	Sone	CFM	Sone	CFM	Sone	CFM	Sone	CFM	Sone	CFM	Sone	CFM	Sone	CFM	Sone				CFM	Sone
UVQL100	Right Angle	109	0.5	98	0.8	96	0.8	88	1.2	82	1.6	78	2.0	67	2.3	48	2.5	16	2.8			780	87	1.1
	Straight Through	121	0.5	108	0.7	106	0.7	97	1.1	93	1.4	86	1.8	70	2.1	44	2.4	17	2.6			760	87	1.1
UVQL150	Right Angle	144	1.2	138	1.4	137	1.4	131	1.6	123	1.9	114	2.1	102	2.4	83	2.5	54	2.7	17	2.9	950	100	1.3
	Straight Through	153	0.9	148	1.0	147	1.1	140	1.4	134	1.6	125	1.9	111	2.1	91	2.2	54	2.4	18	2.6	920	100	1.3
UVQL200	Right Angle	183	1.6	177	1.6	176	1.6	170	1.9	163	2.3	152	2.7	137	2.9	121	3.1	96	3.4	51	3.6	930	127	1.8
	Straight Through	205	1.7	196	1.9	195	1.9	190	2.1	185	2.3	175	2.4	158	3.0	135	3.3	96	3.4	47	3.4	865	127	1.8
UVQL250	Right Angle	229	2.4	224	2.5	222	2.6	214	2.8	204	3.0	193	3.2	177	3.4	157	3.7	132	3.8	95	3.8	1115	166	2.1
	Straight Through	248	2.0	245	2.3	245	2.3	241	2.6	235	2.8	224	3.2	208	3.4	183	3.6	141	3.9	84	3.8	1005	166	2.1
UVQL300	Right Angle	270	3.7	261	3.7	259	3.7	248	3.7	234	3.9	220	3.9	200	4.0	174	4.2	146	4.4	104	4.0	1285	212	2.6
	Straight Through	300	2.9	294	3.0	293	3.1	285	3.3	274	3.4	259	3.5	243	3.6	214	3.7	168	4.0	113	3.9	1145	212	2.6
UVQL400	Right Angle	442	1.6	415	1.7	408	1.7	372	2.0	336	2.4	296	2.6	239	3.1	193	3.4	111	3.9	28	4.1	875	146	1.4
	Straight Through	450	1.4	415	1.6	406	1.6	360	1.9	313	2.2	271	2.6	223	2.9	167	3.4	90	3.6	6	3.9	775	146	1.4
UVQL500	Right Angle	528	2.9	516	3.8	513	3.4	494	3.7	470	3.5	446	3.6	415	3.9	389	4.0	334	4.2	247	4.4	990	232	2.2
	Straight Through	546	2.4	526	2.4	519	3.4	496	3.7	472	3.9	447	3.8	407	3.9	364	4.0	306	4.3	232	4.3	890	232	2.2
UVQL700	Right Angle	680	5.0	667	5.0	663	5.0	644	5.3	621	5.2	594	5.1	557	5.3	513	5.5	440	5.4	342	5.5	1205	313	2.9
	Straight Through	704	3.6	686	3.8	681	3.7	656	3.9	631	4.0	604	4.2	575	4.3	533	4.4	480	4.7	412	5.0	1090	313	2.9
UVQL900	Right Angle	795	4.3	778	4.5	772	4.4	743	4.6	709	4.4	668	4.2	613	4.1	527	4.3	432	4.2	291	4.3	755	306	3.0
	Straight Through	930	3.7	902	3.8	894	3.8	853	3.8	807	3.7	754	3.8	685	3.9	587	4.0	442	4.0	300	4.1	810	306	3.0
UVQL1500	Right Angle	1160	7.9	1117	7.8	1106	7.9	1051	7.4	998	7.1	928	6.8	856	6.3	769	5.9	657	5.4	499	5.4	1020	468	5.0
	Straight Through	1275	6.8	1228	6.8	1214	6.7	1152	6.5	1092	6.3	1029	6.0	958	6.0	871	6.0	764	6.0	631	6.1	1055	468	5.0

Performance ratings include the effects of backdraft damper in the airstream. 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 feet (1.524 m) in a hemispherical free field calculate per AMCA Std. 301.

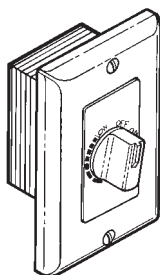
Values shown are for Installation Type D: Ducted inlet, Ducted outlet. Ratings do not include the effect of duct end correction. Performance ratings include the effects of 18 feet of round inlet duct, if needed, a rectangular to round duct transition in the airstream. Performance shown is for Installations Type D: Ducted inlet, Ducted outlet.

PERFORMANCE DATA																								
Fan Model	Discharge	Static Pressures																		Nominal RPM	Watts	AMPS @60HZ		
		.000"		.100"		.125"		.250"		.375"		.500"		.625"		.750"		.875"					1.00"	
		CFM	Sone	CFM	Sone	CFM	Sone	CFM	Sone	CFM	Sone	CFM	Sone	CFM	Sone	CFM	Sone	CFM	Sone				CFM	Sone
UVQL2000	Right Angle	2070	11.1	1931	10.3	1898	10.1	1769	9.7	1609	9.4	1424	9.2	1314	8.5	795	7.0	288	6.7			1020	635	5.8
	Straight Through	1891	10.3	1803	9.8	1791	9.4	1657	9.0	1508	8.6	1347	9.1	1165	8.9	808	7.0	284	6.7			965	590	5.4
UVQL3500	Right Angle	3868	14.6	3714	14.2	3696	14.2	3537	13.3	3356	12.8	3168	12.5	2951	11.6	2671	11.4	2384	11.4	2005	13.4	1110	1205	5.4
	Straight Through	3605	15.3	3498	14.8	3452	14.5	3278	14.1	3073	13.1	2893	12.8	2679	12.1	2429	11.8	2093	11.9	1693	10.8	1105	1204	5.4

Accessories

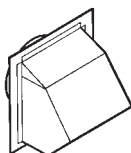
	Accessory		Model UVQ							Model UVQL						
	Model	Description	UVQ50 UVQ80	UVQ100 UVQ150	UVQ200 UVQ250 UVQ300	UVQ400 UVQ500	UVQ700	UVQ900	UVQ1500	UVQL100 UVQL150	UVQL200 UVQL250 UVQL300	UVQL400 UVQL500 UVQL700	UVQL900	UVQL1500	UVQL2000	UVQL3500
Controls	57V	3 Amp. Speed Control-Ivory	•	•	•	•	•			•	•	•				
	57W	3 Amp. Speed Control-White	•	•	•	•	•			•	•	•				
	72V	6 Amp. Speed Control-Ivory						•	•				•	•	•	
	72W	6 Amp. Speed Control-White						•	•				•	•	•	
	75V	6 Amp. Speed Control-Ivory														•
	59V	60 Minute Timer-Ivory	•	•	•	•	•	•	•	•	•	•	•	•		
	59W	60 Minute Timer-White	•	•	•	•	•	•	•	•	•	•	•	•		
	61V	15 Minute Timer-Ivory	•	•	•	•	•	•	•	•	•	•	•	•		
	61W	15 Minute Timer-White	•	•	•	•	•	•	•	•	•	•	•	•		
Roof Caps	634M	Steel, 3.25" x 10" Up to 6" Rd. Black		•						•						
	634P	Steel, 3.25" x 10" Up to 8" Rd. Black		•	•					•	•					
	644	Alum., 3.25" x 10" Up to 8" Rd.		•	•					•	•					
	611	Flat, Alum., Up to 8" Rd.		•	•					•	•					
	611CM	Alum., For Curb mount, Up to 8" Rd.		•	•					•	•					
	612	Flat, Alum., Up to 12" Rd.				•	•	•	•			•	•	•		
	612CM	Alum., For Curb Mount, Up to 12" Rd.				•	•	•	•			•	•	•		
	437	Steel, up to 10" Rd.				•	•					•				
Wall Caps	636	Steel, up to 4" Rd.	•													
	641	Aluminum, 6" Round		•						•						
	885AL	Aluminum, 3"- 4" Round	•													
	643	Aluminum, 8" Round			•						•					
In-line Adapters	613	Aluminum, 12" Round				•	•	•	•			•	•	•		
	961L	In-Line Adapter Kit-6" Round		•												
	981L	In-Line Adapter Kit-8" Round			•											
	982L	In-Line Adapter Kit-4.5" x 18.5"				•	•									
Radiation Dampers	983L	In-Line Adapter Kit-8" x 12"						•	•							
	SR1	Ceiling Radiation Damper		•	•											
	SR2	Ceiling Radiation Damper				•	•									
	SR3	Ceiling Radiation Damper						•	•							
Metal Grille Kit	MG1	Metal Grille Kit		•	•											
	MG2	Metal Grille Kit	•													
	G102	White Enameled 16.25" x 39.625"													•	
	G103	White Enameled 18.375" x 47.255"														•
Brick Vents	BEX 808	Extruded Aluminum		•	•											
	BEX128	Extruded Aluminum				•										
	BEX157	Extruded Aluminum					•	•								
Duct Transitions	423	4.5" x 18.5" to 10" Round				•	•					•				
	T81212	8" x 12" to 12" Round						•	•				•	•		
Damper Kit	D100	Twin Damper Flaps & Mntg Hdw.													•	
	D101	Twin Damper Flaps & Mntg Hdw.														•
Vibration Hangers	VDH100	Set of Four		•	•	•	•	•	•	•	•	•	•	•		
	VDH104	Set of Four													•	•

WALL CONTROLS



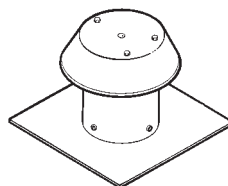
Rotary dial for variable selection of fan speed and sound level

WALL CAPS



Aluminum - natural finish
Built-in backdraft damper

ROOF CAPS



Built-in birdscreen

RADIATION DAMPERS



U.L. Listed - classified for use in 1, 2, or 3 hour fire-rated ceiling