

Performance Comparison Guide



2024/7/10

Brand	Description	Model #	CFM	Duct Size	ENERGY STAR	Motor	Noise (Sones)	Energy Use (Watts)	Energy Efficiency (CFM/Watt)	Annual Electric Bill*	
Delta BreezSignature Fans Performance Comparison											
Delta	Fan Only	SIG80	80	4"	Y	DC	<0.3	8.7	9.7	\$9.15	
	Fan Only	SIG80-110	80	6"	Y	DC	<0.3	6.2	15.4	\$6.52	
Panasonic	Fan Only	FV-05-11VK1 - disc.	80	4"	Y	DC	<0.3	5.5	15.3	\$5.78	
	Fan Only	FV-0511VK2	80	4"	Y	DC	<0.3	5.1	15.7	\$5.36	
	Fan Only	FV-0511VQ1	80	4"	Y	DC	<0.3	5.9	13.6	\$6.20	
	Fan Only	FV-08-11VF5	80	4"	Y	AC	0.3	21.1	3.8	\$22.18	
	Fan Only	FV-08VK3 - disc.	80	4"	Y	DC	<0.3	7.0	12.1	\$7.36	
	Fan Only	FV-08VQ5 - disc.	80	4"	Y	AC	<0.3	14.7	5.8	\$15.45	
	Fan Only	FV-0511VF1	80	4"	Y	DC	0.3	5.9	13.9	\$6.20	
	Fan Only	FV-0511VK3	80	4"	Y	DC	<0.3	5.6	14.3	\$5.89	
	Fan Only	FV-0511VK3	80	6"	Y	DC	<0.3	4.4	18.2	\$4.63	
Broan-NuTone	Fan Only	XB80 - disc.	80	4"	Y	DC	0.3	7.6	10.5	\$7.99	
	Fan Only	XB80 - disc.	80	6"	Y	DC	<0.3	5.8	13.8	\$6.10	
	Fan Only	XN80 - disc.	80	4"	Y	DC	0.3	7.6	10.5	\$7.99	
	Fan Only	XN80 - disc.	80	6"	Y	DC	<0.3	5.8	13.8	\$6.10	
	Fan Only	QTXE080	80	6"	Y	AC	0.3	23.3	3.4	\$24.49	
	Fan Only	QTXEN080 - disc.	80	6"	Y	AC	0.3	23.3	3.4	\$24.49	
	Fan Only	RB80	80	4"	Y	AC	<0.3	27.4	2.9	\$28.80	
	Fan Only	AE80 - disc.	80	4"	Y	AC	0.8	26.9	3.0	\$28.28	
	Fan Only	AEN80 - disc.	80	4"	Y	AC	<0.3	27.4	2.9	\$28.80	
	Fan Only	AE50110DC	80	4"	Y	DC	0.4	6.5	12.6	\$6.83	
	Fan Only	PTE511RK	80	4"	Y	DC	0.5	7.4	10.8	\$7.78	
	Greenheck	Fan Only	PTE511RK	80	6"	Y	DC	<0.3	6.3	12.6	\$6.62
Fan Only		SP-AP0511W	80	4"	Y	DC	<0.3	7.0	11.4	\$7.36	
Fan Only		SP-AP0511W	80	6"	Y	DC	<0.3	7.0	11.4	\$7.36	
Delta	Dual Speed Fan	SIG80D	80	4"	Y	DC	<0.3	8.7	9.7	\$9.15	
	Dual Speed Fan	SIG80-110D	80	6"	Y	DC	<0.3	6.2	15.4	\$6.52	
Panasonic	Dual Speed Fan	FV-05-11VK1 - disc. + FV-VS15VK1	80	4"	Y	DC	<0.3	5.5	15.3	\$5.78	
	Dual Speed Fan	FV-05-11VK2 + FV-VS15VK1	80	4"	Y	DC	<0.3	5.5	15.3	\$5.78	
	Dual Speed Fan	FV-05-11VKS1 - disc.	80	4"	Y	DC	<0.3	5.5	15.3	\$5.78	
	Dual Speed Fan	FV-0511VKS2	80	4"	Y	DC	<0.3	5.1	15.7	\$5.36	
	Dual Speed Fan	FV-08VK3 - disc.	80	4"	Y	DC	<0.3	7.0	12.1	\$7.36	
Broan-NuTone	Dual Speed Fan	ZB80M - disc.	80	6"	Y	DC	<0.3	5.8	13.7	\$6.10	
	Dual Speed Fan	ZN80 - disc.	80	6"	Y	DC	<0.3	5.8	13.7	\$6.10	
Delta	Dual Speed Fan w/ MH Dual Sensor	SIG80-110MH	80	6"	Y	DC	<0.3	6.2	15.4	\$6.52	
Panasonic	Fan w/ M Sensor	FV-05-11VK1 - disc. + FV-MSVK1	80	4"	Y	DC	<0.3	5.5	15.3	\$5.78	
	Fan w/ M Sensor	FV-0511VK2 + FV-MSVK1	80	4"	Y	DC	<0.3	5.1	15.7	\$5.36	
	Fan w/ M Sensor	FV-08-11VFM5	80	4"	Y	AC	0.3	21.6	3.7	\$22.71	
	Fan w/ MH Dual Sensor	FV-0511VQC1	80	4"	Y	DC	<0.3	5.9	13.6	\$6.20	
	Fan w/ M Sensor	FV-08VKM3 - disc.	80	4"	Y	DC	<0.3	7.0	12.1	\$7.36	
	Fan w/ M Sensor	FV-08VFM2 - disc.	80	4"	Y	AC	0.9	24.5	3.5	\$25.75	
	Fan w/ MH Dual Sensor	FV-08VQC5 - disc.	80	4"	Y	AC	<0.3	15.8	5.1	\$16.61	
	Fan w/ MH Dual Sensor	FV-11VQC5 - disc.	110	4"	Y	AC	0.3	24.3	4.6	\$25.54	
Broan-NuTone	Fan w/ M Sensor	ZB80M - disc.	80	6"	Y	DC	<0.3	5.8	13.8	\$6.10	
	Fan w/ M Sensor	ZN80M - disc.	80	6"	Y	DC	<0.3	5.8	13.8	\$6.10	
Delta	Fan Only	SIG110	110	4"	Y	DC	<0.3	13.6	9.0	\$14.30	
	Fan Only	SIG80-110	110	6"	Y	DC	<0.3	8.2	15.3	\$8.62	
Panasonic	Fan Only	FV-05-11VK1 - disc.	110	4"	Y	DC	<0.3	9.8	11.5	\$10.30	
	Fan Only	FV-0511VK2	110	4"	Y	DC	<0.3	9.9	11.1	\$10.41	
	Fan Only	FV-11-15VK1 - disc.	110	6"	Y	DC	<0.3	7.0	15.7	\$7.36	
	Fan Only	FV-1115VK2	110	6"	Y	DC	<0.3	6.9	16.0	\$7.25	
	Fan Only	FV-0511VQ1	110	4"	Y	DC	<0.3	10.6	10.6	\$11.14	
	Fan Only	FV-1115VQ1	110	6"	Y	DC	<0.3	6.8	16.4	\$7.15	
	Fan Only	FV-08-11VF5	110	4"	Y	AC	0.8	26.5	4.2	\$27.86	
	Fan Only	FV-11VK3 - disc.	110	4"	Y	DC	<0.3	11.5	9.7	\$12.09	
	Fan Only	FV-11VQ5 - disc.	110	4"	Y	AC	<0.3	21.1	5.3	\$22.18	
	Fan Only	FV-0511VK3	110	4"	Y	DC	<0.3	9.7	11.3	\$10.20	
	Fan Only	FV-0511VK3	110	6"	Y	DC	<0.3	6.7	16.4	\$7.04	
	Air king	Fan Only	RG-C811HA	110	4"	Y	DC	0.5	11.1	9.9	\$11.67
Fan Only		AK80LS6	80	6"	Y	AC	0.5	25.2	3.1	\$26.49	
Broan-NuTone	Fan Only	QT110E - disc.	110	4"	Y	AC	1.3	38.2	2.9	\$40.16	
	Fan Only	QTR110 - disc.	110	4"	N	AC	1.5	70.5	1.6	\$74.11	
	Fan Only	QTRE110 - disc.	110	4"	Y	AC	1.3	38.2	2.9	\$40.16	
	Fan Only	QTREN110 - disc.	110	4"	Y	AC	1.3	38.2	2.9	\$40.16	
	Fan Only	QTXE110 - disc.	110	6"	Y	AC	0.7	33.5	3.3	\$35.22	
	Fan Only	QTXE1102	110	6"	Y	AC	0.7	31.4	3.5	\$33.01	
	Fan Only	QTXEN110 - disc.	110	6"	Y	AC	0.7	33.5	3.3	\$35.22	
	Fan Only	RB110	110	4"	Y	AC	0.6	29.8	3.7	\$31.33	
	Fan Only	XB110 - disc.	110	6"	Y	DC	<0.3	7.7	14.3	\$8.09	
	Fan Only	XN110 - disc.	110	6"	Y	DC	<0.3	7.7	14.3	\$8.09	
	Fan Only	AE110	110	4"	Y	AC	1.0	23.4	4.7	\$24.60	
	Fan Only	AEW110	110	4"	Y	AC	1.0	23.4	4.7	\$24.60	
	Fan Only	AEN110 - disc.	110	4"	Y	AC	1.0	23.4	4.7	\$24.60	
	Fan Only	AERN110K	110	4"	Y	AC	1.0	23.4	4.7	\$24.60	
	Fan Only	AER110K	110	4"	Y	AC	1.0	26.2	4.1	\$27.54	
	Fan Only	AE110K	110	4"	Y	AC	1.0	23.4	4.7	\$24.60	

Brand	Description	Model #	CFM	Duct Size	ENERGY STAR	Motor	Noise (Sones)	Energy Use (Watts)	Energy Efficiency (CFM/Watt)	Annual Electric Bill*	
Greenheck	Fan Only	AE50110DC	110	4"	Y	DC	0.9	10.6	10.4	\$11.14	
	Fan Only	PTE511RK	110	4"	Y	DC	0.6	10.6	10.3	\$11.14	
	Fan Only	PTE511RK	110	6"	Y	DC	0.3	8.0	13.7	\$8.41	
	Fan Only	SP-AP0511W	110	4"	Y	DC	0.8	11.9	9.2	\$12.51	
	Fan Only	SP-AP0511W	110	6"	Y	DC	0.6	10.3	10.7	\$10.83	
Delta	Dual Speed Fan	SIG80-110D	110	6"	Y	DC	<0.3	8.2	15.3	\$8.62	
Panasonic	Dual Speed Fan	FV-05-11VK1 - disc. + FV-VS15VK1	110	4"	Y	DC	<0.3	9.8	11.5	\$10.30	
	Dual Speed Fan	FV-0511VK2 + FV-VS15VK1	110	4"	Y	DC	<0.3	9.9	11.1	\$10.41	
	Dual Speed Fan	FV-05-11VKS1 - disc.	110	4"	Y	DC	<0.3	9.8	11.5	\$10.30	
	Dual Speed Fan	FV-0511VKS2	110	4"	Y	DC	<0.3	9.9	11.1	\$10.41	
	Dual Speed Fan	FV-08VKS3 - disc.	80	4"	Y	DC	<0.3	7.0	12.1	\$7.36	
	Dual Speed Fan	FV-13VKS3 - disc.	130	4"	Y	DC	<0.3	11.6	11.2	\$12.19	
Broan-NuTone	Dual Speed Fan	FV-0511VKS3S	110	6"	Y	DC	<0.3	7.4	15.2	\$7.78	
	Dual Speed Fan	ZB110 - disc.	110	6"	Y	DC	<0.3	7.7	14.2	\$8.09	
	Dual Speed Fan	ZN110 - disc.	110	6"	Y	DC	<0.3	7.7	14.2	\$8.09	
	Dual Speed Fan	ZB80 - disc.	80	6"	Y	DC	<0.3	5.8	13.7	\$6.10	
Delta	Dual Speed Fan w/ Humidity Sensor	SIG80-110H	110	6"	Y	DC	<0.3	8.2	15.3	\$8.62	
Panasonic	Fan w/ H Sensor	FV-05-11VK1 - disc. + FV-CSVK1	110	4"	Y	DC	<0.3	9.8	11.5	\$10.30	
	Fan w/ H Sensor	FV-0511VK2 + FV-CSVK1	110	4"	Y	DC	<0.3	9.9	11.1	\$10.41	
	Fan w/ H Sensor	FV-0511VFC1	110	4"	Y	DC	0.8	10.2	11.0	\$10.72	
Broan-NuTone	Fan w/ H Sensor	ZB110H - disc.	110	6"	Y	DC	<0.3	7.7	14.3	\$8.09	
	Fan w/ H Sensor	ZN110H - disc.	110	6"	Y	DC	<0.3	7.7	14.3	\$8.09	
	Fan w/ H Sensor	XB110H	110	6"	Y	DC	<0.3	7.7	14.3	\$8.09	
	Fan w/ H Sensor	XN110H - disc.	110	6"	Y	DC	<0.3	7.7	14.3	\$8.09	
	Fan w/ H Sensor	AE50110DCS	110	4"	Y	DC	0.9	10.6	10.4	\$11.14	
	Fan w/ H Sensor	QTRE100S - disc.	110	4"	Y	AC	1.5	31.3	3.6	\$32.90	
	Fan w/ H Sensor	QTXE110S	110	6"	Y	AC	0.7	33.5	3.3	\$35.22	
	Fan w/ H Sensor	QTXEN110S - disc.	110	6"	Y	AC	0.7	33.5	3.3	\$35.22	
Air king	Fan w/ H Sensor	AK80LS6H	80	6"	Y	AC	0.5	25.2	3.1	\$26.49	
	Fan w/ H Sensor	AK80H	80	4"	Y	AC	1.0	28.1	2.8	\$29.54	
	Fan w/ H Sensor	EVDH	110	6"	Y	AC	<0.3	31.5	3.4	\$33.11	
Delta	Fan/Speaker	VFB25ADBT	110	4"	Y	DC	1	14.2	7.7	\$14.93	
Broan-NuTone	Fan/Speaker	AER110RGL	110	4"	Y	AC	1.5	28.0	3.9	\$29.43	
	Fan/Speaker	SPK110RGL	110	4"	NA	AC	1.5	28.0	3.9	\$29.43	
	Fan/Speaker	SPKN110RGL	110	4"	NA	AC	1.5	28.0	3.9	\$29.43	
	Fan/Speaker	SPK80L	80	4"	NA	AC	2.5	31.5	2.5	\$33.11	
	Fan/Speaker	SPK110	110	4"	NA	AC	1.0	31.4	3.5	\$33.01	
	Fan/Speaker	SPK80NL	80	4"	NA	AC	2.5	31.5	2.5	\$33.11	
	Fan/Speaker	SPK110	110	4"	Y	AC	1.3	31.4	3.6	\$33.01	
BreezSignature Fans w/ Light Performance Comparison											
Delta	Fan/Dimmable LED Light/Night Lt	SIG80-110LED	80	6"	Y	DC	<0.3	6.8	13.8	\$7.15	
	Fan/Dimmable Edge-lit LED Light	SIG80-110ELED	80	6"	Y	DC	<0.3	7.5	11.7	\$7.88	
Panasonic	Fan/LED Light/Night Lt	FV-05-11VKL1 - disc. + FV-NLVK1	80	4"	Y	DC	<0.3	6.0	13.3	\$6.31	
	Fan/LED Light/Night Lt	FV-0511VKL2 + FV-NLVK1	80	4"	Y	DC	<0.3	5.3	15.3	\$5.57	
	Fan/LED Light	FV-05-11VKL1 - disc.	80	4"	Y	DC	<0.3	6.0	13.3	\$6.31	
	Fan/LED Light/Night Lt	FV-0511VKL2	80	4"	Y	DC	<0.3	5.3	15.3	\$5.57	
	Fan/LED Light	FV-0511VQL1	80	4"	Y	DC	<0.3	6.0	13.7	\$6.31	
	Fan/CFL Light/Night Lt	FV-08-11VFL5	80	4"	Y	AC	0.4	20.9	3.8	\$21.97	
	Fan/CFL Light/Night Lt	FV-08VKL3 - disc.	80	4"	Y	DC	<0.3	7.4	11.2	\$7.78	
	Fan/CFL Light/Night Lt	FV-08VKL4 - disc.	80	4"	Y	DC	<0.3	7.4	11.2	\$7.78	
	Fan/LED Light/Night Lt	FV-08VKSE3 - disc.	80	4"	Y	DC	<0.3	7.5	11.1	\$7.88	
	Fan/CFL Light/Night Lt	FV-08VQL5 - disc.	80	4"	Y	AC	<0.3	14.9	5.5	\$15.66	
	Fan/CFL Light/Night Lt	FV-08VQL6 - disc.	80	4"	Y	AC	<0.3	14.9	5.5	\$15.66	
	Fan/Dimmable LED Light/Night Lt	FV-0511VFL1K	80	4"	Y	DC	0.3	6.6	12.4	\$6.94	
	Fan/LED Light/Night Lt	FV-0511VFL1	80	4"	Y	DC	0.3	6.6	12.4	\$6.94	
	Fan/LED Light/Night Lt	FV-0511VKL3	80	4"	Y	DC	<0.3	6.4	12.5	\$6.73	
	Fan/LED Light/Night Lt	FV-0511VKL3	80	6"	Y	DC	<0.3	4.6	17.4	\$4.84	
Broan-NuTone	Fan/CFL Light/Night Lt	QTR080FLT - disc.	80	4"	Y	AC	0.3	28.4	2.8	\$29.85	
	Fan/CFL Light/Night Lt	QTXE080FLT - disc.	80	6"	Y	AC	0.3	21.3	3.8	\$22.39	
	Fan/CFL Light/Night Lt	XB80L - disc.	80	6"	Y	DC	<0.3	6.0	13.3	\$6.31	
	Fan/CFL Light/Night Lt	XN80L - disc.	80	6"	Y	DC	<0.3	6.0	13.3	\$6.31	
	Fan/CFL Light/Night Lt	ZB80L - disc.	80	6"	Y	DC	<0.3	6.0	13.3	\$6.31	
	Fan/CFL Light/Night Lt	ZN80L - disc.	80	6"	Y	DC	<0.3	6.0	13.3	\$6.31	
	Fan/LED Light	XB80L1 - disc.	80	6"	Y	DC	<0.3	6.0	13.3	\$6.31	
	Fan/LED Light	ZB80L1 - disc.	80	6"	Y	DC	<0.3	6.0	13.3	\$6.31	
	Fan/LED Light	AE80L - disc.	80	4"	Y	AC	0.5	26.9	3.0	\$28.28	
	Fan/LED Light	ARW80L	80	4"	Y	AC	2.0	42.3	1.9	\$44.47	
	Fan/LED Light	AEN80L - disc.	80	4"	Y	AC	0.5	26.9	3.0	\$28.28	
	Fan/Dimmable LED Light	AE50110DCL	80	4"	Y	DC	0.4	6.5	12.6	\$6.83	
	Fan/LED Light	PTL511RK	80	4"	Y	DC	0.5	7.4	10.8	\$7.78	
	Fan/LED Light	PTL511RK	80	6"	Y	DC	<0.3	6.3	12.6	\$6.62	
	Greenheck	Fan/LED Light/Night Lt	SP-AP0511WL	80	4"	Y	DC	0.4	7.7	10.4	\$8.09
Fan/LED Light/Night Lt		SP-AP0511WL	80	6"	Y	DC	0.4	7.3	11.0	\$7.67	
Delta	Dual Speed Fan/Dimmable LED Light/Night Lt w/ MH Dual Sensor	SIG80-110MHLED	80	6"	Y	DC	<0.3	6.8	13.8	\$7.15	
Panasonic	Fan/LED Light/Night Lt w/Motion sensor	FV-05-11VKS1 - disc. + FVMSVK1 + FV-NLVK1	80	4"	Y	DC	<0.3	6.0	13.3	\$6.31	
	Fan/LED Light/Night Lt w/Motion sensor	FV-0511VKS2 + FVMSVK1 + FV-NLVK1	80	4"	Y	DC	<0.3	5.3	15.3	\$5.57	
	Fan/LED Light/Night Lt w/ Motion	FV-08VKME3 - disc.	80	4"	Y	DC	<0.3	7.5	11.1	\$7.88	
	Fan/CFL Light/Night Lt/Motion	FV-08VKML3 - disc.	80	4"	Y	DC	<0.3	7.4	11.2	\$7.78	
Fan/CFL Light/Night Lt/Motion	FV-08VKML4 - disc.	80	4"	N	DC	<0.3	7.4	11.2	\$7.78		

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Broan-NuTone	Fan/CFL Light/Motion	ZB80ML - disc.	80	6"	Y	DC	<0.3	6.0	13.3	\$6.31	
	Fan/CFL Light/Motion	ZN80ML - disc.	80	6"	Y	DC	<0.3	6.0	13.3	\$6.31	
	Fan/LED Light/Motion Sensor	ZB80ML1 - disc.	80	6"	Y	DC	<0.3	6.0	13.3	\$6.31	
Delta	Fan/Dimmable LED Light/Night Lt	SIG80-110LED	110	6"	Y	DC	<0.3	9.7	12.7	\$10.20	
	Fan/Dimmable Edge-it LED Light	SIG80-110ELED	110	6"	Y	DC	0.5	9.9	11.8	\$10.41	
Panasonic	Fan/L5-11VKL1 - disc. + FV-NLVK1	FV-05-11VKL1 - disc. + FV-NLVK1	110	4"	Y	DC	0.4	11.1	9.9	\$11.67	
	Fan/LED Light/Night Lt	FV-0511VKL2 + FV-NLVK1	110	4"	Y	DC	0.4	10.5	10.5	\$11.04	
	Fan/LED Light	FV-05-11VKL1 - disc.	110	4"	Y	DC	0.4	11.1	9.9	\$11.67	
	Fan/LED Light	FV-0511VKL2	110	4"	Y	DC	0.4	10.5	10.5	\$11.04	
	Fan/LED Light	FV-0511VQL1	110	4"	Y	DC	0.4	10.9	10.3	\$11.46	
	Fan/LED Light	FV-1115VQL1	110	6"	Y	DC	<0.3	7.7	14.5	\$8.09	
	Fan/CFL Light/Night Lt	FV-08-11VFL5	110	4"	Y	AC	1	26.6	4.2	\$27.96	
	Fan/CFL Light/Night Lt	FV-11VKL4 - disc.	110	4"	Y	DC	0.7	12.5	8.9	\$13.14	
	Fan/CFL Light/Night Lt	FV-11VQL5 - disc.	110	4"	Y	AC	0.5	23.4	4.7	\$24.60	
	Fan/CFL Light/Night Lt	FV-11VQL6 - disc.	110	4"	Y	AC	0.5	23.4	4.7	\$24.60	
	Fan/LED Light/Night Lt	FV-0511VKL3	110	4"	Y	DC	<0.3	10.5	10.5	\$11.04	
	Fan/LED Light/Night Lt	FV-0511VKL3	110	6"	Y	DC	<0.3	7.2	15.3	\$7.57	
	Fan/LED Light/Night Lt	FV-1115VKL3	110	6"	Y	DC	<0.3	6.9	16.4	\$7.25	
	Fan/LED Light/Night Lt	FV-0511VKS3	110	6"	Y	DC	<0.3	10.5	10.8	\$11.04	
	Fan/LED Light/Night Lt	FV-0511VKS3K	110	6"	Y	DC	<0.3	7.1	15.6	\$7.46	
Fan/LED Light/Night Lt	RG-C811LHA	110	4"	Y	DC	0.5	11.1	9.9	\$11.67		
Broan-NuTone	Fan/CFL Light/Night Lt	QT110LE - disc.	110	4"	Y	AC	1.0	38.2	2.8	\$40.16	
	Fan/CFL Light/Night Lt	QTXE110FLT - disc.	110	6"	Y	AC	0.7	33.5	3.3	\$35.22	
	Fan/CFL Light/Night Lt	QTXEN110FLT - disc.	110	6"	Y	AC	0.7	33.5	3.3	\$35.22	
	Fan/CFL Light/Night Lt	RB110L - disc.	110	4"	Y	AC	0.8	32.4	3.4	\$34.06	
	Fan/CFL Light/Night Lt	XB110L - disc.	110	6"	Y	DC	<0.3	8.7	12.6	\$9.15	
	Fan/CFL Light/Night Lt	XN110L - disc.	110	6"	Y	DC	<0.3	8.7	12.6	\$9.15	
	Fan/LED Light	XB110L1 - disc.	110	6"	Y	DC	<0.3	8.7	12.6	\$9.15	
	Fan/LED Light	AE110L	110	4"	Y	AC	1.0	23.4	4.7	\$24.60	
	Fan/LED Light	AEN110L - disc.	110	4"	Y	AC	1.0	23.4	4.7	\$24.60	
	Fan/LED Light	AER110CCTK	110	4"	NA	AC	1.0	26.2	4.1	\$27.54	
	Fan/LED Light	AEN110LK	110	4"	Y	AC	1.0	23.4	4.7	\$24.60	
	Fan/LED Light	AER110L	110	4"	Y	AC	1.0	23.4	4.7	\$24.60	
	Fan/LED Light	AERN110L	110	4"	Y	AC	1.0	23.4	4.7	\$24.60	
	Fan/LED Light	AER110LK	110	4"	NA	AC	1.0	26.2	4.1	\$27.54	
	Fan/LED Light	791LEDNTM - disc.	110	4"	Y	AC	1.5	26.0	4.2	\$27.33	
Fan/LED Light	791LEDM	110	4"	Y	AC	1.5	26.0	4.2	\$27.33		
Greenheck	Fan/Dimmable LED Light	AE50110DCL	110	4"	Y	DC	0.9	10.6	10.4	\$11.14	
	Fan/LED Light	PTEL511RK	110	4"	Y	DC	0.6	10.6	10.3	\$11.14	
	Fan/LED Light	PTEL511RK	110	6"	Y	DC	0.3	8.0	13.7	\$8.41	
	Fan/LED Light/Night Lt	SP-AP0511WL	110	4"	Y	DC	1.2	13.7	8.0	\$14.40	
	Fan/LED Light/Night Lt	SP-AP0511WL	110	6"	Y	DC	0.8	12.1	9.1	\$12.72	
	Delta	Dual Speed Fan/Dimmable LED Light/Night Lt w/ H sensor	SIG80-110HLED	110	6"	Y	DC	<0.3	9.7	12.7	\$10.20
		Dual Speed Fan/Dimmable LED Light/Night Lt w/ MH dual sensor	SIG80-110MHLED	110	6"	Y	DC	<0.3	9.7	12.7	\$10.20
	Panasonic	Fan w/H Sensor/LED Light/Night Lt	FV-05-11VKS1 + FV-CSVK1 + FV-NLVK1	110	4"	Y	DC	0.4	11.1	9.9	\$11.67
		Fan w/H Sensor/LED Light/Night Lt	FV-0511VKS2 + FV-CSVK1 + FV-NLVK1	110	4"	Y	DC	0.4	10.5	10.5	\$11.04
		Fan/LED Light/Night Lt w/ MH dual sensor	FV-0511VQCL1	110	4"	Y	DC	0.4	10.9	10.3	\$11.46
		Fan/CFL Light/Night Lt w/ MH Dual Sensor	FV-08VQCL6 - disc.	80	4"	Y	AC	<0.3	17.5	4.5	\$18.40
		Fan w/MH Dual Sensor/CFL Lt/Night Lt	FV-11VQCL6 - disc.	110	4"	Y	AC	0.7	26.0	4.3	\$27.33
	Broan-NuTone	Fan w/MH Dual Sensor/CFL Lt/Night Lt	QTXE110SFLT - disc.	110	6"	Y	AC	0.7	33.5	3.3	\$35.22
		Fan w/H Sensor/CFL Lt/Night Lt	ZB110HL - disc.	110	6"	Y	DC	<0.3	8.7	12.6	\$9.15
		Fan w/H Sensor/CFL Lt/Night Lt	ZN110HL - disc.	110	6"	Y	DC	<0.3	8.7	12.6	\$9.15
Fan w/H Sensor/CFL Lt/Night Lt		XB110HL - disc.	110	6"	Y	DC	<0.3	8.7	12.6	\$9.15	
Fan w/H Sensor/CFL Lt/Night Lt		XN110HL - disc.	110	6"	Y	DC	<0.3	8.7	12.6	\$9.15	
Fan/LED Light/ w/ H sensor		ZB110HL1 - disc.	110	6"	Y	DC	<0.3	8.7	12.6	\$9.15	
Fan/LED Light/ w/ H sensor		XB110HL1	110	6"	Y	DC	<0.3	8.7	12.6	\$9.15	
Fan/LED Light/ w/ M sensor		ZB110ML1 - disc.	110	6"	Y	DC	<0.3	8.7	12.6	\$9.15	
Fan/Dimmable LED Light/ w/ H sensor		AE50110DCL - disc.	110	4"	Y	DC	0.9	10.6	10.4	\$11.14	
Fan/Dimmable LED Light/ w/ H sensor		AE50110DCL - disc.	110	4"	Y	DC	0.9	10.6	10.4	\$11.14	
Delta	Dual Speed Fan/Dimmable LED Light/Night Lt	SIG80-110DLED	110	6"	Y	DC	<0.3	9.7	12.7	\$10.20	
	Dual Speed Fan/LED Light/Night Lt	FV-05-11VKS1 + FV-NLVK1	110	4"	Y	DC	0.4	11.1	9.9	\$11.67	
Panasonic	Dual Speed Fan/LED Light/Night Lt	FV-0511VKS2 + FV-NLVK1	110	4"	Y	DC	0.4	10.5	10.5	\$11.04	
	Dual Speed Fan/CFL Light/Night Lt	FV-08VKS4 - disc.	80	4"	Y	DC	<0.3	7.4	11.2	\$7.78	
	Dual Speed Fan/CFL Light/Night Lt	FV-13VKS4 - disc.	130	4"	Y	DC	0.8	14.4	9.0	\$15.14	
	Dual Speed Fan/CFL Light/Night Lt	ZB110L - disc.	110	4"	Y	DC	<0.3	8.7	12.6	\$9.15	
Broan-NuTone	Dual Speed Fan/CFL Light/Night Lt	ZN110L - disc.	110	4"	Y	DC	<0.3	8.7	12.6	\$9.15	
	Dual Speed Fan/LED Light	ZB110L1 - disc.	110	4"	Y	DC	<0.3	8.7	12.6	\$9.15	
BreezElite Fans Performance Comparison											
Delta	Fan Only	ELT80-110	80	6"	Y	DC	0.5	7.0	11.4	\$7.36	
	Fan Only	FV-0511VK2	80	4"	Y	DC	<0.3	5.1	15.7	\$5.36	
Panasonic	Fan Only	FV-0511VK3	80	6"	Y	DC	<0.3	4.4	18.4	\$4.63	
	Fan Only	FV-0511VQ1	80	4"	Y	DC	<0.3	5.9	13.6	\$6.20	
	Fan Only	FV-0811VF5 - not in web	80	4"	Y	AC	<0.3	21.1	3.8	\$22.18	
	Fan Only	FV-0511VF1	80	4"	Y	DC	0.3	5.9	13.9	\$6.20	
Broan-NuTone	Fan Only	XB80 - disc.	80	4"	Y	DC	0.3	7.6	10.5	\$7.99	
	Fan Only	XB80 - disc.	80	6"	Y	DC	<0.3	5.8	13.8	\$6.10	
	Fan Only	QTXE080	80	6"	Y	AC	0.3	23.3	3.4	\$24.49	
	Fan Only	QTXEN080 - disc.	80	6"	Y	AC	0.3	23.3	3.4	\$24.49	
	Fan Only	QTXEG080 - coming soon	80	6"	Y	AC	0.4	23.9	-	\$25.12	
	Fan Only	RB80	80	4"	Y	AC	<0.3	27.4	2.9	\$28.80	
	Fan Only	RN80 - disc.	80	4"	Y	AC	<0.3	27.4	2.9	\$28.80	
	Fan Only	RN80 - disc.	80	4"	Y	AC	<0.3	27.4	2.9	\$28.80	

Brand	Description	Model #	CFM	Duct Size	ENERGY STAR	Motor	Noise (Sones)	Energy Use (Watts)	Energy Efficiency (CFM/Watt)	Annual Electric Bill*
	Fan Only	AE80- disc.	80	4"	Y	AC	0.8	26.9	3.0	\$28.28
	Fan Only	AEN80 - disc.	80	4"	Y	AC	<0.3	27.4	2.9	\$28.80
	Fan Only	AE80B	80	4"	Y	AC	1.5	26.9	3.3	\$28.28
	Fan Only	A80	80	4"	N	AC	2.0	43.1	1.9	\$45.31
	Fan Only	A80HD - disc.	80	4"	N	AC	2.0	43.1	1.9	\$45.31
	Fan Only	AE50110DC	80	4"	Y	DC	0.4	6.5	12.6	\$6.83
Delta	Dual Speed Fan	ELT80-110D	80	6"	Y	DC	0.5	7.0	11.4	\$7.36
Panasonic	Dual Speed Fan	FV-0511VKS2	80	4"	Y	DC	<0.3	5.1	16.7	\$5.36
	Dual Speed Fan	FV-0511VKS3	80	6"	Y	DC	<0.3	4.4	18.4	\$4.63
Broan-NuTone	Dual Speed Fan	ZB80 - disc.	80	6"	Y	DC	<0.3	5.8	13.7	\$6.10
Delta	Dual Speed Fan w/ Humidity Sensor	ELT80-110H	80	6"	Y	DC	0.5	7.0	11.4	\$7.36
	Fan w/ H Sensor	FV-0511VK2 + FV-CSVK1	80	4"	Y	DC	<0.3	5.1	16.7	\$5.36
Panasonic	Fan w/ H Sensor	FV-0511VK3 + FV-CSVK1	80	6"	Y	DC	<0.3	4.4	18.4	\$4.63
	Fan w/ H Sensor	FV-0511VFC1	80	4"	Y	DC	0.3	5.9	13.9	\$6.20
Broan-NuTone	Fan w/ H Sensor	AE80S	80	4"	Y	AC	0.8	24.5	3.3	\$25.75
	Fan w/ H Sensor	AE50110DCS	80	4"	Y	DC	0.4	6.5	12.6	\$6.83
Delta	Dual Speed Fan w/ MH Dual Sensor	ELT80-110MH	80	6"	Y	DC	0.5	7.0	11.4	\$7.36
Panasonic	Fan w/ MH Dual Sensor	FV-0511VK3 + FV-CMVK3	80	6"	Y	DC	<0.3	4.4	18.4	\$4.63
Broan-NuTone	Fan w/ M Sensor	ZB80M - disc.	80	6"	Y	DC	<0.3	5.8	13.8	\$6.10
Delta	Fan Only	ELT80-110	110	6"	Y	DC	0.7	10.3	10.6	\$10.83
	Fan Only	FV-0511VK2	110	4"	Y	DC	<0.3	9.9	11.1	\$10.41
Panasonic	Fan Only	FV-0511VK3	110	6"	Y	DC	<0.3	6.7	16.7	\$7.04
	Fan Only	FV-0511VQ1	110	4"	Y	DC	<0.3	10.6	10.7	\$11.14
	Fan Only	FV-0811VFL5 - not in web	110	4"	Y	AC	0.8	26.5	4.2	\$27.86
	Fan Only	FV-0511VF1	110	4"	Y	DC	0.8	10.2	11.0	\$10.72
	Fan Only	QTXE110 - disc.	110	6"	Y	AC	0.7	33.5	3.3	\$35.22
	Fan Only	QTXEN110 - disc.	110	6"	Y	AC	0.7	33.5	3.3	\$35.22
	Fan Only	QTXEG110 - coming soon	110	6"	Y	AC	0.4	23.9	-	\$25.12
	Fan Only	XB110 - disc.	110	6"	Y	DC	<0.3	7.7	14.3	\$8.09
	Fan Only	RB110	110	4"	Y	AC	0.6	29.8	3.7	\$31.33
	Fan Only	RN110 - disc.	110	4"	Y	AC	0.6	29.8	3.7	\$31.33
	Fan Only	AE110	110	4"	Y	AC	1.0	23.4	4.7	\$24.60
	Fan Only	AEW110	110	4"	Y	AC	1.0	23.4	4.7	\$24.60
	Fan Only	AEN110 - disc.	110	4"	Y	AC	1.0	23.4	4.7	\$24.60
	Fan Only	A110	110	4"	N	AC	3.0	47.3	2.3	\$49.72
	Fan Only	AN110 - disc.	110	4"	N	AC	3.0	47.3	2.3	\$49.72
	Fan Only	AE50110DC	110	4"	Y	DC	0.9	10.6	10.4	\$11.14
Delta	Dual Speed Fan	ELT80-110D	110	6"	Y	DC	0.7	10.3	10.6	\$10.83
Panasonic	Dual Speed Fan	FV-0511VKS2	110	4"	Y	DC	<0.3	9.9	11.1	\$10.41
	Dual Speed Fan	FV-0511VKS3	110	6"	Y	DC	<0.3	6.7	16.7	\$7.04
Broan-NuTone	Dual Speed Fan	ZB110 - disc.	110	6"	Y	DC	<0.3	7.7	14.2	\$8.09
Delta	Dual Speed Fan w/ Humidity Sensor	ELT80-110H	110	6"	Y	DC	0.7	10.3	10.6	\$10.83
	Fan w/ H Sensor	FV-0511VK2 + FV-CSVK1	110	4"	Y	DC	<0.3	9.9	11.1	\$10.41
Panasonic	Fan w/ H Sensor	FV-0511VK3 + FV-CSVK1	110	6"	Y	DC	<0.3	6.7	16.7	\$7.04
	Fan w/ H Sensor	FV-0511VFC1	110	4"	Y	DC	0.8	10.2	11.0	\$10.72
	Fan w/ H Sensor	XB110H	110	6"	Y	DC	<0.3	7.7	14.3	\$8.09
	Fan w/ H Sensor	ZB110H - disc.	110	6"	Y	DC	<0.3	7.7	14.3	\$8.09
Broan-NuTone	Fan w/ H Sensor	QTXE110S	110	6"	Y	AC	0.7	33.5	3.3	\$35.22
	Fan w/ H Sensor	QTXEG110S - coming soon	110	6"	Y	AC	0.4	23.9	-	\$25.12
	Fan w/ H Sensor	AE110S	110	4"	Y	AC	1.0	23.4	4.7	\$24.60
	Fan w/ H Sensor	AE50110DCS	110	4"	Y	DC	0.9	10.6	10.4	\$11.14
Delta	Dual Speed Fan w/ MH Dual Sensor	ELT80-110MH	110	6"	Y	DC	0.7	10.3	10.6	\$10.83
Panasonic	Fan w/ MH Dual Sensor	FV-0511VK3 + FV-CMVK3	110	6"	Y	DC	<0.3	6.7	16.7	\$7.04
Broan-NuTone	Fan w/ M Sensor	ZB110M - disc.	110	6"	Y	DC	<0.3	14.2	6.4	\$14.93
BreezElite Fans w/ Light Performance Comparison										
Delta	Fan/Dimmable LED Light	ELT80-110LED	80	6"	Y	DC	0.5	7.0	11.4	\$7.36
	Fan/Dimmable LED Light/Night Lt	FV-0511VKL2	80	4"	Y	DC	<0.3	5.3	15.3	\$5.57
	Fan/Dimmable LED Light/Night Lt	FV-0511VKL3	80	6"	Y	DC	<0.3	4.6	18.2	\$4.84
Panasonic	Fan/Dimmable LED Light/Night Lt	FV-0511VQL1	80	4"	Y	DC	<0.3	6.0	13.7	\$6.31
	Fan/Dimmable LED Light/Night Lt	FV-0511VFL1K	80	4"	Y	DC	0.3	6.6	12.4	\$6.94
	Fan/LED Light/Night Lt	FV-0511VFL1	80	4"	Y	DC	0.3	6.6	12.4	\$6.94
	Fan/CFL Light/Night Lt	FV-0811VFL5 - not in web	80	4"	Y	AC	0.4	20.9	3.8	\$21.97
	Fan/CFL Light/Night Lt	QTXE080FLT - disc.	80	6"	Y	AC	0.3	21.3	3.8	\$22.39
	Fan/Dimmable LED Light	XB80L1 - disc.	80	4"	Y	DC	0.3	7.3	11.0	\$7.67
	Fan/Dimmable LED Light	XB80L1 - disc.	80	6"	Y	DC	<0.3	6.0	13.3	\$6.31
	Fan/Dimmable LED Light	ZB80L1 - disc.	80	6"	Y	DC	<0.3	6.0	13.3	\$6.31
	Fan/Dimmable LED Light	RB80L1	80	4"	Y	AC	<0.3	28.0	2.9	\$29.43
	Fan/Incandescent Light	AN80L - disc.	80	4"	N	AC	1.0	42.3	1.9	\$44.47
Broan-NuTone	Fan/Incandescent Light	ARN80L	80	4"	N	AC	0.8	26.9	2.9	\$28.28
	Fan/LED Light	AE80L - disc.	80	4"	Y	AC	0.8	26.9	2.9	\$28.28
	Fan/LED Light	ARW80L	80	4"	Y	AC	2.0	42.3	1.9	\$44.47
	Fan/LED Light	AEN80L - disc.	80	4"	Y	AC	0.8	26.9	2.9	\$28.28
	Fan/LED Light	AE80BL	80	4"	Y	AC	1.5	26.9	2.9	\$28.28
	Fan/LED Light	AEN80BL - disc.	80	4"	Y	AC	1.5	26.9	2.9	\$28.28
	Fan/Dimmable LED Light	AE50110DCL	80	4"	Y	DC	0.4	6.5	12.6	\$6.83
Delta	Dual Speed Fan/Dimmable LED Light	ELT80-110DLED	80	6"	Y	DC	0.5	7.0	11.4	\$7.36
Panasonic	Dual Speed Fan/Dimmable LED Light/ Night Lt	FV-0511VKSL2	80	4"	Y	DC	<0.3	5.3	15.9	\$5.57
	Dual Speed Fan/Dimmable LED Light/ Night Lt	FV-0511VKSL3	80	6"	Y	DC	<0.3	4.6	18.2	\$4.84
Delta	Dual Speed Fan/Dimmable LED Light w/ Humidity Sensor	ELT80-110HLED	80	6"	Y	DC	0.5	7.0	11.4	\$7.36
Panasonic	Fan /Dimmable LED Light/Night Lt w/ H sensor	FV-0511VKSL2 + FV-CSVK1	80	4"	Y	DC	<0.3	5.3	15.3	\$5.57

Brand	Description	Model #	CFM	Duct Size	ENERGY STAR	Motor	Noise (Sones)	Energy Use (Watts)	Energy Efficiency (CFM/Watt)	Annual Electric Bill*	
Panasonic	Fan /Dimmable LED Light/Night Lt w/ H sensor	FV-0511VKSL3 + FV-CSVK1	80	6"	Y	DC	<0.3	4.6	18.2	\$4.84	
Broan-NuTone	Fan w/LED Light/ w/ H sensor	AE80SL	80	4"	Y	AC	0.8	26.9	3.0	\$28.28	
	Fan/Dimmable LED Light/ w/ H sensor	AE50110DCSL - disc.	80	4"	Y	DC	0.4	6.5	12.6	\$6.83	
Delta	Dual Speed Fan/Dimmable LED Light w/ MH Dual Sensor	ELT80-110MHLED	80	6"	Y	DC	0.5	7.0	11.4	\$7.36	
Panasonic	Fan/Dimmable LED Light w/ MH Dual Sensor	FV-0511VKSL3 + FV-CMVK3	80	6"	Y	DC	<0.3	4.6	18.2	\$4.84	
Broan-NuTone	Fan/CFL Light w/ M Sensor	ZB80ML - disc.	80	6"	Y	DC	<0.3	6.0	13.3	\$6.31	
	Fan/Dimmable LED Light w/ M Sensor	ZB80ML1 - disc.	80	4"	Y	DC	0.3	7.3	11.0	\$7.67	
	Fan/Dimmable LED Light w/ M Sensor	ZB80ML1 - disc.	80	6"	Y	DC	<0.3	6.0	13.3	\$6.31	
Delta	Fan/Dimmable LED Light	ELT80-110LED	110	6"	Y	DC	0.7	10.3	10.6	\$10.83	
Panasonic	Fan/Ddimable LED Light/Night Lt	FV-0511VKL2	110	4"	Y	DC	0.4	10.5	10.5	\$11.04	
	Fan/Ddimable LED Light/Night Lt	FV-0511VKL3	110	6"	Y	DC	<0.3	7.2	15.7	\$7.57	
	Fan/Ddimable LED Light/Night Lt	FV-0511VQL1	110	4"	Y	DC	0.4	10.9	10.3	\$11.46	
	Fan/Ddimable LED Light/Night Lt	FV-0511VFL1K	110	4"	Y	DC	1.0	11.0	10.2	\$11.56	
	Fan/LED Light/Night Lt	FV-0511VFL1	110	4"	Y	DC	1.0	11.0	10.2	\$11.56	
	Fan/CFL Light/Night Lt	FV-0811VFL5 - not in web	110	4"	Y	AC	1	26.6	4.3	\$27.96	
Broan-NuTone	Fan/CFL Light/Night Lt	QTXE110FLT - disc.	110	6"	Y	AC	0.7	33.5	3.3	\$35.22	
	Fan/CFL Light/Night Lt	QTXEN110FLT - disc.	110	6"	Y	AC	0.7	33.5	3.3	\$35.22	
	Fan/CFL Light/Night Lt	RN110L - disc.	110	4"	Y	AC	0.8	31.6	3.4	\$33.22	
	Fan/Incandescent Light	A110L	110	4"	N	AC	1.3	23.4	4.7	\$24.60	
	Fan/Incandescent Light	AN110L - disc.	110	4"	N	AC	1.3	23.4	4.7	\$24.60	
	Fan/LED Light	AE110L	110	4"	Y	AC	1.0	23.4	4.7	\$24.60	
	Fan/LED Light	AEN110L - disc.	110	4"	Y	AC	1.0	23.4	4.7	\$24.60	
	Fan/Dimmable LED Light	XB110L1 - disc.	110	6"	Y	DC	<0.3	8.7	12.6	\$9.15	
	Fan/Dimmable LED Light	RB110L1	110	4"	Y	AC	0.8	32.4	3.6	\$34.06	
	Fan/LED Light	791LEDM	110	4"	Y	AC	1.5	23.4	4.7	\$24.60	
	Fan/Dimmable LED Light	AE50110DCL	110	4"	Y	DC	0.9	10.6	10.4	\$11.14	
	Delta	Dual Speed Fan/Dimmable LED Light	ELT80-110DLED	110	6"	Y	DC	0.7	10.3	10.6	\$10.83
	Panasonic	Dual Speed Fan/Dimmable LED Light/ Night Lt	FV-0511VKSLS2	110	4"	Y	DC	0.4	10.5	10.5	\$11.04
Dual Speed Fan/Dimmable LED Light/ Night Lt		FV-0511VKSLS3	110	6"	Y	DC	<0.3	7.2	15.7	\$7.57	
Broan-NuTone	Dual Speed Fan/CFL Light/Night Lt	ZB110L - disc.	110	4"	Y	DC	<0.3	8.7	12.6	\$9.15	
	Dual Speed Fan/Dimmable LED Light	ZB110L1 - disc.	110	6"	Y	DC	<0.3	8.7	12.6	\$9.15	
Delta	Dual Speed Fan/Dimmable LED Light w/ Humidity Sensor	ELT80-110HLED	110	6"	Y	DC	0.7	10.3	10.6	\$10.83	
Panasonic	Fan w/H Sensor/Dimmable LED Light/Night Lt	FV-0511VKSLS2 + FV-CSVK1	110	4"	Y	DC	0.4	10.5	10.5	\$11.04	
	Dual Speed Fan w/H Sensor/Dimmable LED Light/Night Lt	FV-0511VKSLS3 + FV-CSVK1	110	6"	Y	DC	<0.3	7.2	15.7	\$7.57	
Broan-NuTone	Fan/LED Light/Night Lt w/ MH dual sensor	FV-0511VQCL1	110	4"	Y	DC	0.4	10.9	10.3	\$11.46	
	Fan/Dimmable LED Light/ w/ H sensor	ZB110HL1 - disc.	110	6"	Y	DC	<0.3	8.7	12.6	\$9.15	
	Fan/Dimmable LED Light/ w/ H sensor	XB110HL1	110	6"	Y	DC	<0.3	8.7	12.6	\$9.15	
	Fan w/LED Light/ w/ H sensor	AE110SL - disc.	110	4"	Y	AC	0.8	23.4	4.7	\$24.60	
Delta	Fan/Dimmable LED Light/ w/ H sensor	AE50110DCSL - disc.	110	4"	Y	DC	0.9	10.6	10.4	\$11.14	
	Dual Speed Fan/Dimmable LED Light w/ MH Dual Sensor	ELT80-110MHLED	110	6"	Y	DC	0.7	10.3	10.6	\$10.83	
Panasonic	Dual Speed Fan w/MH Dual Sensor/Dimmable LED Light/Night Lt	FV-0511VKSLS3 + FV-CMVK3	110	6"	Y	DC	<0.3	7.2	15.7	\$7.57	
Broan-NuTone	Fan/Dimmable LED Light/ w/ M sensor	ZB110ML1 - disc.	110	6"	Y	DC	<0.3	8.7	12.6	\$9.15	
Delta BreezSlim Fans Performance Comparison											
Delta	Fan Only	SLM50	50	3"	Y	DC	1.0	6.4	11.6	\$6.73	
	Fan Only	SLM50-110-C	50	4" Oval	Y	DC	<0.3	6.0	8.3	\$6.31	
	Dual Speed Fan	SLM80-110D-C	50	4" Oval	Y	DC	<0.3	6.0	8.3	\$6.31	
	Dual Speed Fan w/ Humidity Sensor	SLM80-110H-C	50	4" Oval	Y	DC	<0.3	6.0	8.3	\$6.31	
	Fan Only	SLM50-100	50	4" Oval	Y	DC	<0.3	5.2	9.6	\$5.47	
	Fan Only	SLM50-100D	50	4" Oval	Y	DC	<0.3	5.2	9.6	\$5.47	
Panasonic	Fan Only	SLM50-100H	50	4" Oval	Y	DC	<0.3	5.2	9.6	\$5.47	
	Fan Only	FV-05VS1 - disc.	50	4" Oval	Y	AC	0.4	18.1	3.2	\$19.03	
	Fan Only	FV-05VS3 - disc.	50	4" Oval	Y	AC	0.4	15.9	3.8	\$16.71	
	Fan Only	FV-0510VS1	50	4" Oval	Y	DC	<0.3	4.4	12.8	\$4.63	
	Dual Speed Fan w/ Humidity Sensor	FV-0510VSC1	50	4" Oval	Y	DC	<0.3	4.5	12.1	\$4.73	
	Dual Speed Fan	FV-0810VSS1	50	4" Oval	Y	DC	<0.3	4.5	12.1	\$4.73	
	Fan Only	FV-0511VF1	50	4"	Y	DC	<0.3	4.0	13.5	\$4.20	
	Fan Only	FV-0511VFC1	50	4"	Y	DC	<0.3	4.0	13.5	\$4.20	
	Fan Only	FV-0511VK3	50	4"	Y	DC	<0.3	3.8	13.5	\$3.99	
	Dual Speed Fan	FV-0511VKS3	50	4"	Y	DC	<0.3	3.8	13.5	\$3.99	
	Dual Speed Fan	FV-0511VKS3S	50	4"	Y	DC	<0.3	4.0	13.6	\$4.20	
Broan-NuTone	Fan Only	688 - disc.	50	3"	N	AC	4.0	55.3	1.1	\$58.13	
	Fan Only	688E	50	3"	Y	AC	2.0	TBD	TBD	#VALUE!	
	Fan Only	670 - disc.	50	3"	N	AC	3.5	52.0	1.0	\$54.66	
	Fan Only	696N	50	3"	N	AC	4.0	36.0	1.4	\$37.84	
	Fan Only	696NE	50	3"	Y	AC	2.0	TBD	TBD	#VALUE!	
	Fan Only	E050 - disc.	50	3"	N	AC	2.5	132.0	0.4	\$138.76	
	Fan Only	LP50100DC - disc.	50	4" Oval	Y	DC	0.3	4.0	12.5	\$4.20	
	Fan Only	LP510R	50	4" Oval	Y	DC	0.4	5.0	10.0	\$5.26	
	Fan Only	688E	50	3"	Y	DC	2.0	17.0	NA	\$17.87	
QuFresh	Fan Only	BE6	60	4"	Y	AC	0.9	17.9	3.3	\$18.82	
	Fan Only	SL100-3	50	4" Oval	Y	DC	0.6	NA	NA	NA	
	w/ Humidity Sensor	SL100-3H	50	4" Oval	Y	DC	0.6	NA	NA	NA	
Fantech	w/ Motion and Humidity Sensor	SL100-3HM	50	4" Oval	Y	DC	0.6	NA	NA	NA	
	Fan Only	SF50-80-100	50	4" Oval	Y	DC	0.6	12.0	4.2	\$12.61	
	Dual Speed Fan	SFC50-80-100	50	4" Oval	Y	DC	0.6	12.0	4.2	\$12.61	
	Dual Speed Fan w/ Humidity Sensor	SFC50-80-100H	50	4" Oval	Y	DC	0.6	12.0	4.2	\$12.61	
Greenback	Dual Speed Fan w/ Humidity Sensor w/ Motion sensor	SFC50-80-100HO	50	4" Oval	Y	DC	0.6	12.0	4.2	\$12.61	
	Fan Only	SP-LP0511	50	4" Oval	Y	DC	<0.3	4.5	11.1	\$4.73	

Brand	Description	Model #	CFM	Duct Size	ENERGY STAR	Motor	Noise (Sones)	Energy Use (Watts)	Energy Efficiency (CFM/Watt)	Annual Electric Bill*
Greenheck	Fan Only	SP-LP0511-1	50	4" Oval	Y	DC	<0.3	4.5	11.1	\$4.73
ReVent	Fan Only	RVS50	50	4"	Y	DC	0.5	5.7	8.8	\$5.99
	Fan Only	RVS50(4" to 3")	50	3"	Y	DC	0.5	6.8	7.4	\$7.15
Delta	Fan Only	SLM70	70	3"	Y	DC	2.0	13.2	5.8	\$13.88
	Dual Speed Fan	SLM70D	70	3"	Y	DC	2.0	13.2	5.8	\$13.88
	Fan Only	SLM70H	70	3"	Y	DC	2.0	13.2	5.8	\$13.88
Panasonic	Fan Only	FV-07VBA1+FV-07VBB1	70	4"	Y	AC	1.1	17.9	3.5	\$18.82
	Fan Only	FV-0511VK3	70	4"	Y	DC	<0.3	5.1	14.0	\$5.36
	Dual Speed Fan	FV-0511VKS3	70	4"	Y	DC	<0.3	5.1	14.0	\$5.36
	Dual Speed Fan	FV-0511VKS3S	70	4"	Y	DC	<0.3	5.4	13.1	\$5.68
Broan-NuTone	Fan Only	671 - disc.	70	3"	N	AC	6.0	65.7	0.9	\$69.06
	Fan Only	695 - disc.	70	3"	N	AC	6.0	52.0	1.0	\$54.66
	Fan Only	771 - disc.	70	3"	N	AC	4.0	93.4	0.8	\$98.18
	Fan Only	E070 - disc.	70	3"	N	AC	4.0	93.4	0.8	\$98.18
	Fan Only	BE6	60	4"	Y	AC	0.9	17.9	3.3	\$18.82
	Fan Only	BE8	80	4"	Y	AC	1.5	20.9	3.8	\$21.97
ReVent	Fan Only	RVS70	70	4"	Y	DC	0.9	8.2	8.5	\$8.62
	Fan Only	RVS70(4" to 3")	70	3"	Y	DC	1.3	10.2	6.9	\$10.72
Delta	Fan Only	SLM80	80	4" Oval	Y	DC	0.6	8.5	9.4	\$8.94
	Fan Only	SLM80-110-C	80	4" Oval	Y	DC	0.4	8.5	9.4	\$8.94
	Fan Only	SLM50-110-C	80	4" Oval	Y	DC	0.4	8.5	9.4	\$8.94
	Dual Speed Fan	SLM80-110D-C	80	4" Oval	Y	DC	0.4	8.5	9.4	\$8.94
	Dual Speed Fan w/ Humidity Sensor	SLM80-110H-C	80	4" Oval	Y	DC	0.4	8.5	9.4	\$8.94
	Fan Only	SLM50-100	80	4" Oval	Y	DC	0.4	8.2	9.7	\$8.62
	Fan Only	SLM50-100D	80	4" Oval	Y	DC	0.4	8.2	9.7	\$8.62
	Fan Only	SLM50-100H	80	4" Oval	Y	DC	0.4	8.2	9.7	\$8.62
Panasonic	Fan Only	FV-0511VF1	80	4"	Y	DC	0.3	5.9	13.9	\$6.20
	Fan Only	FV-0511VFC1	80	4"	Y	DC	0.3	5.9	13.9	\$6.20
	Fan w/ MH Dual Sensor	FV-08VQC5 - disc.	80	4"	Y	AC	<0.3	15.8	5.1	\$16.61
	Fan Only	FV-08VS1 - disc.	80	4" Oval	Y	AC	1.3	27.4	3.4	\$28.80
	Fan Only	FV-08VS3 - disc.	80	4" Oval	Y	AC	1.0	21.2	3.8	\$22.29
	Fan Only	FV-0510VS1	80	4" Oval	Y	DC	0.4	7.2	11.4	\$7.57
	Dual Speed Fan w/ Humidity Sensor	FV-0510VSC1	80	4" Oval	Y	DC	0.4	8.5	10.0	\$8.94
	Dual Speed Fan	FV-0810VSS1	80	4" Oval	Y	DC	0.4	8.5	10.0	\$8.94
	Fan Only	FV-0511VK3	80	4"	Y	DC	<0.3	5.6	14.2	\$5.89
	Dual Speed Fan	FV-0511VKS3	80	4"	Y	DC	<0.3	5.6	14.2	\$5.89
	Dual Speed Fan	FV-0511VKS3S	80	4"	Y	DC	<0.3	6.2	13.0	\$6.52
	Dual Speed Fan/Humidity Sensor	RG-C811HA	80	4"	Y	DC	<0.3	6.5	12.3	\$6.83
	Broan-NuTone/Flex Series	Fan Only	LP80	80	4" Oval	Y	AC	1.0	25.7	3.7
Fan Only		LP50100DC - disc.	80	4" Oval	Y	DC	0.6	6.3	13.3	\$6.62
Fan Only		LPN80 - disc.	80	4" Oval	Y	AC	1.1	25.6	3.1	\$26.91
Fan Only		LP510R	80	4" Oval	Y	DC	0.9	7.0	11.4	\$7.36
Fan Only		BE8	80	4"	Y	AC	1.5	21.0	4.0	\$22.08
Fan Only		PEN811	80	4"	Y	AC	1.0	21.1	4.0	\$22.18
QuFresh	Fan Only	SL100-3	80	4" Oval	Y	DC	1.0	NA	NA	NA
	Fan w/ Humidity Sensor	SL100-3H	80	4" Oval	Y	DC	1.0	NA	NA	NA
	Fan w/ Motion and Humidity Sensor	SL100-3HM	80	4" Oval	Y	DC	1.0	NA	NA	NA
Fantech	Fan Only	SF50-80-100	80	4" Oval	Y	DC	1.0	12.0	6.7	\$12.61
	Dual Speed Fan	SFC50-80-100	80	4" Oval	Y	DC	1.0	12.0	6.7	\$12.61
	Dual Speed Fan w/ Humidity Sensor	SFC50-80-100H	80	4" Oval	Y	DC	1.0	12.0	6.7	\$12.61
	Dual Speed Fan w/ Humidity Sensor w/ Motion sensor	SFC50-80-100HO	80	4" Oval	Y	DC	1.0	12.0	6.7	\$12.61
Greenheck	Fan Only	SP-LP0511	80	4" Oval	Y	DC	0.7	6.6	12.1	\$6.94
	Fan Only	SP-LP0511-1	80	4" Oval	Y	DC	0.7	6.6	12.1	\$6.94
Delta	Fan Only	SLM100	100	4" Oval	Y	DC	1.0	14.5	6.8	\$15.24
	Fan Only	SLM80-110/SLM80-110-C	110	4" Oval	Y	DC	1.2	16.5	6.6	\$17.34
	Fan Only	SLM50-110-C	110	4" Oval	Y	DC	1.2	16.5	6.6	\$17.34
	Dual Speed Fan	SLM80-110D-C	110	4" Oval	Y	DC	1.2	16.5	6.6	\$17.34
	Dual Speed Fan w/ Humidity Sensor	SLM80-110H-C	110	4" Oval	Y	DC	1.2	16.5	6.6	\$17.34
	Fan Only	SLM50-100	100	4" Oval	Y	DC	0.9	12.5	8.0	\$13.14
	Fan Only	SLM50-100D	100	4" Oval	Y	DC	0.9	12.5	8.0	\$13.14
Panasonic	Fan Only	FV-10VS1 - disc.	100	4" Oval	Y	AC	1.5	36.4	3.0	\$38.26
	Fan Only	FV-10VS3 - disc.	100	4" Oval	Y	AC	1.4	29.6	3.4	\$31.12
	Fan Only	FV-10VS3E - disc.	100	4" Oval	Y	AC	1.0	26.7	3.8	\$28.07
	Fan Only	FV-0510VS1	100	4" Oval	Y	DC	0.9	11.1	9.2	\$11.67
	Dual Speed Fan w/ Humidity Sensor	FV-0510VSC1	100	4" Oval	Y	DC	0.9	12.4	8.2	\$13.03
	Dual Speed Fan	FV-0810VSS1	100	4" Oval	Y	DC	0.9	12.4	8.2	\$13.03
	Fan Only	FV-0511VK3	100	4"	Y	DC	<0.3	7.8	12.9	\$8.20
	Dual Speed Fan	FV-0511VKS3	100	4"	Y	DC	<0.3	7.8	12.9	\$8.20
	Dual Speed Fan	FV-0511VKS3S	100	4"	Y	DC	<0.3	8.3	12.2	\$8.72
	Fan Only	FV-0511VK3	110	4"	Y	DC	<0.3	9.7	11.5	\$10.20
	Dual Speed Fan	FV-0511VKS3	110	4"	Y	DC	<0.3	9.7	11.5	\$10.20
	Dual Speed Fan	FV-0511VKS3S	110	4"	Y	DC	<0.3	10.7	10.5	\$11.25
	Dual Speed Fan/Humidity Sensor	RG-C811HA	110	4"	Y	DC	<0.5	11.1	9.9	\$11.67
Broan-NuTone	Fan Only	LP50100DC - disc.	100	4" Oval	Y	DC	1.2	11.1	10.5	\$11.67
	Fan Only	LP510R	100	4" Oval	Y	DC	1.2	11.0	9.1	\$11.56
QuFresh	Fan Only	SL100-3	100	4" Oval	Y	DC	1.2	NA	NA	NA
	Fan w/ Humidity Sensor	SL100-3H	100	4" Oval	Y	DC	1.2	NA	NA	NA
	Fan w/ Motion and Humidity Sensor	SL100-3HM	100	4" Oval	Y	DC	1.2	NA	NA	NA
Broan-NuTone	Fan Only	LP110 - disc.	110	4" Oval	Y	AC	1.5	30.6	3.7	\$32.17
	Fan w/ H Sensor	QTRE100S - disc.	110	4"	Y	AC	1.5	31.3	3.6	\$32.90

Brand	Description	Model #	CFM	Duct Size	ENERGY STAR	Motor	Noise (Sones)	Energy Use (Watts)	Energy Efficiency (CFM/Watt)	Annual Electric Bill*	
Fantech	Fan Only	SF50-80-100	100	4" Oval	Y	DC	1.0	12.0	6.7	\$12.61	
	Dual Speed Fan	SFC50-80-100	100	4" Oval	Y	DC	1.5	12.0	8.3	\$12.61	
	Dual Speed Fan w/ Humidity Sensor	SFC50-80-100H	100	4" Oval	Y	DC	1.5	12.0	8.3	\$12.61	
	Dual Speed Fan w/ Humidity Sensor w/ Motion sensor	SFC50-80-100HO	100	4" Oval	Y	DC	1.5	12.0	8.3	\$12.61	
Greenheck	Fan Only	SP-LP0511	110	4" Oval	Y	DC	1.5	12.4	8.9	\$13.03	
	Fan Only	SP-LP0511-1	110	4" Oval	Y	DC	1.5	12.4	8.9	\$13.03	
Delta BreezSlim w/Light Fans Performance Comparison											
Delta	Fan/Dimmable Edge-lit LED Light	SLM70ELED	70	3"	Y	DC	2.0	13.2	6.0	\$13.88	
	Dual Speed Fa/Dimmable LED Light	SLM80-110DLED	50	4" Oval	Y	DC	<0.3	6.0	8.3	\$6.31	
	Fan/Dimmable LED Light	SLM50-110LED-C	50	4" Oval	Y	DC	<0.3	6.0	8.3	\$6.31	
Fantech	Fan/Dimmable LED Light	SLM50-100LED	50	4" Oval	Y	DC	<0.3	5.2	9.6	\$5.47	
	Fan/Dimmable LED Light	SF50-80-100L	50	4" Oval	Y	DC	0.6	12.0	4.2	\$12.61	
	Dual Speed Fa/Dimmable LED Light	SFC50-80-100L	50	4" Oval	Y	DC	0.6	12.0	4.2	\$12.61	
	Dual Speed Fan/Dimmable LED Ligh w/ Humidity Sensor	SFC50-80-100LH	50	4" Oval	Y	DC	0.6	12.0	4.2	\$12.61	
Greenheck	Dual Speed Fan/Dimmable LED Ligh w/ Humidity Sensor w/ Motion Sensor	SFC50-80-100LHO	50	4" Oval	Y	DC	0.6	12.0	4.2	\$12.61	
	Fan/LED Light	SP-LP0511L	50	4" Oval	Y	DC	0.4	4.5	11.1	\$4.73	
Panasonic	Fan/LED Light	SP-LP0511L-1	50	4" Oval	Y	DC	0.4	4.5	11.1	\$4.73	
	Fan/LED Light	FV-0510VSL1	50	4" Oval	Y	DC	<0.3	4.5	12.1	\$4.73	
	Dual Speed Fan/Dimmable LED Ligh w/ Humidity Sensor	FV-0510VSSL1	50	4" Oval	Y	DC	<0.3	8.5	10.0	\$8.94	
	Dual Speed Fan/Dimmable LED Light	FV-0810VSSL1	50	4" Oval	Y	DC	<0.3	4.5	12.1	\$4.73	
	Fan/LED Light	FV-0511VKL3	50	4"	Y	DC	<0.3	3.9	13.1	\$4.10	
	Dual Speed Fan/Warm White LED Light+Night Light	FV-0511VKSL3	50	4"	Y	DC	<0.3	3.9	13.1	\$4.10	
Broan-NuTone	Dual Speed Fan/5 CCT LED Light/Night Light	FV-0511VKSL3K	50	4"	Y	DC	<0.3	3.9	13.0	\$4.10	
	Dimmable LED Ligh w/ Humidity Sensor	LP510RSL	50	4"	Y	DC	0.4	5.0	10.0	\$5.26	
	Fan/Incandescent Light	A50L - disc.	50	4"	N	AC	1.5	20.1	2.5	\$21.13	
	Fan/Incandescent Light	678 - disc.	50	4"	N	AC	2.5	35.7	1.4	\$37.53	
	Fan/LED Light	BENL5	50	4"	Y	AC	0.7	18.1	2.8	\$19.03	
	Fan/Incandescent Light	679 - disc.	70	4"	N	AC	3.5	67.5	1.0	\$70.96	
	Fan/Incandescent Light	A70L - disc.	70	4"	N	AC	2.0	42.3	1.6	\$44.47	
	Fan/Incandescent Light	AN70L - disc.	70	4"	N	AC	2.0	42.3	1.6	\$44.47	
	Fan/LED Light	BENL5	50	4"	Y	AC	0.7	18.1	NA	\$19.03	
	Fan/LED Light	BENL8	80	4"	Y	AC	2.0	20.9	3.8	\$21.97	
	Fan/LED Light	BEL6	60	4"	Y	AC	0.9	17.9	3.3	\$18.82	
	Fan/LED Light	BEL8	80	4"	Y	AC	1.5	20.9	3.8	\$21.97	
	Fan/LED Light	BEL7A	70	4"	Y	AC	2.0	20.2	3.4	\$21.23	
	Delta	Fan/Dimmable Edge-lit LED Light	SLM80-110LED/SLM80-110LED-C	80	4" Oval	Y	DC	0.4	9.0	8.8	\$9.46
Dual Speed Fa/Dimmable LED Light		SLM80-110DLED	80	4" Oval	Y	DC	0.4	9.0	8.8	\$9.46	
Fan/Dimmable LED Light		SLM50-110LED-C	80	4" Oval	Y	DC	0.4	9.0	8.8	\$9.46	
Fan/LED Light		SLM50-100LED	80	4" Oval	Y	DC	0.4	8.2	9.7	\$8.62	
Panasonic	Fan/LED Light	FV-0510VSL1	80	4" Oval	Y	DC	0.4	8.5	10.0	\$8.94	
	Dual Speed Fan/Dimmable LED Ligh w/ Humidity Sensor	FV-0510VSSL1	80	4" Oval	Y	DC	0.4	8.5	10.0	\$8.94	
	Dual Speed Fan/Dimmable LED Light	FV-0810VSSL1	80	4" Oval	Y	DC	0.4	8.5	10.0	\$8.94	
	Fan/LED Light	FV-0511VFL1	80	4"	Y	DC	0.3	6.6	12.4	\$6.94	
	Fan/LED Light	FV-0511VFL1K	80	4"	Y	DC	0.3	6.6	12.4	\$6.94	
	Fan/LED Light	FV-0511VKL3	80	4"	Y	DC	<0.3	6.4	13.0	\$6.73	
	Dual Speed Fan/Warm White LED Light+Night Light	FV-0511VKSL3	80	4"	Y	DC	<0.3	6.4	13.0	\$6.73	
	Dual Speed Fan/5 CCT LED Light/Night Light	FV-0511VKSL3K	80	4"	Y	DC	<0.3	6.4	12.6	\$6.73	
	Dual Speed Fan w LED Light/Humidity Sensor	RG-C81LHA	80	4"	Y	DC	<0.3	6.5	12.3	\$6.83	
	Dimmable LED Ligh w/ Humidity Sensor	LP510RSL	80	4"	Y	DC	0.9	7.0	11.4	\$7.36	
Broan-NuTone	Fan/Incandescent Light	A80L - disc.	80	4"	N	AC	1.0	42.3	1.9	\$44.47	
	Fan/LED Light	AE80L - disc.	80	4"	Y	AC	0.8	26.9	3.0	\$28.28	
	Fan/LED Light	AE80LK	80	4"	Y	AC	0.7	26.9	2.9	\$28.28	
	Fan/LED Light	AE80BL	80	4"	Y	AC	1.5	26.9	3.0	\$28.28	
	Fan/LED Light	ARW80L	80	4"	Y	AC	2.0	42.3	1.9	\$44.47	
	Fan/Incandescent Light	AR80L	80	4"	N	AC	0.8	26.9	2.9	\$28.28	
	Fan/Incandescent Light	AR80LX - disc.	80	4"	N	AC	1.0	42.3	1.8	\$44.47	
	Fan/Incandescent Light	HD80L - disc.	80	4"	Y	AC	2.5	49.0	1.6	\$51.51	
	Fan/LED Light	BEL8	80	4"	Y	AC	1.5	20.9	3.8	\$21.97	
	Fan/LED Light	BENL8	80	4"	Y	AC	2.0	20.9	3.8	\$21.97	
	Fantech	Fan/Dimmable LED Light	SF50-80-100L	80	4" Oval	Y	DC	1.0	12.0	6.7	\$12.61
		Dual Speed Fa/Dimmable LED Light	SFC50-80-100L	80	4" Oval	Y	DC	1.0	12.0	6.7	\$12.61
Dual Speed Fan/Dimmable LED Ligh w/ Humidity Sensor		SFC50-80-100LH	80	4" Oval	Y	DC	1.0	12.0	6.7	\$12.61	
Dual Speed Fan/Dimmable LED Ligh w/ Humidity Sensor w/ Motion Sensor		SFC50-80-100LHO	80	4" Oval	Y	DC	1.0	12.0	6.7	\$12.61	
Greenheck	Fan/LED Light	SP-LP0511L	80	4" Oval	Y	DC	0.7	6.6	12.1	\$6.94	
	Fan/LED Light	SP-LP0511L-1	80	4" Oval	Y	DC	0.7	6.6	12.1	\$6.94	
Delta	Fan/Dimmable LED Light	SLM80-110LED/SLM80-110LED-C	110	4" Oval	Y	DC	1.3	16.5	6.6	\$17.34	
	Dual Speed Fa/Dimmable LED Light	SLM80-110DLED	110	4" Oval	Y	DC	1.3	16.5	6.6	\$17.34	
	Fan/Dimmable LED Light	SLM50-110LED-C	110	4" Oval	Y	DC	1.3	16.5	6.6	\$17.34	
	Fan/Dimmable LED Light	SLM50-100LED	100	4" Oval	Y	DC	0.9	12.5	8.0	\$13.14	
Panasonic	Fan/Dimmable LED Light	FV-0510VSL1	100	4" Oval	Y	DC	0.9	12.4	8.2	\$13.03	
	Dual Speed Fan/Dimmable LED Ligh w/ Humidity Sensor	FV-0510VSSL1	100	4" Oval	Y	DC	0.9	12.4	8.2	\$13.03	
	Dual Speed Fan/Dimmable LED Light	FV-0810VSSL1	100	4" Oval	Y	DC	0.9	12.4	8.2	\$13.03	
	Fan/LED Light	FV-0511VKL3	100	4"	Y	DC	<0.3	8.6	12.2	\$9.04	
	Dual Speed Fan/Warm White LED Light+Night Light	FV-0511VKSL3	100	4"	Y	DC	<0.3	8.6	12.2	\$9.04	
	Dual Speed Fan/5 CCT LED Light/Night Light	FV-0511VKSL3K	100	4"	Y	DC	<0.3	8.7	11.7	\$9.15	
	Fan/LED Light	FV-0511VKL3	110	4"	Y	DC	<0.3	10.5	10.8	\$11.04	
	Dual Speed Fan/Warm White LED Light+Night Light	FV-0511VKSL3	110	4"	Y	DC	<0.3	10.5	10.8	\$11.04	
	Dual Speed Fan/5 CCT LED Light/Night Light	FV-0511VKSL3K	110	4"	Y	DC	<0.3	10.7	10.3	\$11.25	

Brand	Description	Model #	CFM	Duct Size	ENERGY STAR	Motor	Noise (Sones)	Energy Use (Watts)	Energy Efficiency (CFM/Watt)	Annual Electric Bill*
	Dual Speed Fan w LED Light/Humidity Sensor	RG-C811LHA	110	4"	Y	DC	0.5	11.1	9.9	\$11.67
Fantech	Fan/Dimmable LED Light	SF50-80-100L	100	4" Oval	Y	DC	1.5	12.0	8.3	\$12.61
	Dual Speed Fa/Dimmable LED Light	SFC50-80-100L	100	4" Oval	Y	DC	1.5	12.0	8.3	\$12.61
	Dual Speed Fan/Dimmable LED Light w/ Humidity Sensor	SFC50-80-100LH	100	4" Oval	Y	DC	1.5	12.0	8.3	\$12.61
	Dual Speed Fan/Dimmable LED Light w/ Humidity Sensor w/ Motion Sensor	SFC50-80-100LHO	100	4" Oval	Y	DC	1.5	12.0	8.3	\$12.61
Greenheck	Fan/LED Light	SP-LP0511L	110	4" Oval	Y	DC	2.0	14.0	7.9	\$14.72
	Fan/LED Light	SP-LP0511L-1	110	4" Oval	Y	DC	2.0	14.0	7.9	\$14.72
BreezGreenBuilder Fans Performance Comparison										
Delta	Fan Only	GBR80	80	4"	Y	DC	0.8	10.5	7.6	\$11.04
Panasonic	Fan Only	FV-08VF2 - disc.	80	4"	Y	AC	0.8	24.5	3.3	\$25.75
	Fan Only	FV-0511VF1	80	4"	Y	DC	0.3	5.9	13.9	\$6.20
	Fan Only	FV-0511VK3	80	4"	Y	DC	<0.3	5.6	14.2	\$5.89
	Dual Speed Fan	FV-0511VKS3	80	4"	Y	DC	<0.3	5.6	14.2	\$5.89
	Dual Speed Fan	FV-0511VKS3S	80	4"	Y	DC	<0.3	6.2	13.0	\$6.52
	Dual Speed Fan/Humidity Sensor	RG-C811HA	80	4"	Y	DC	<0.3	6.5	12.3	\$6.83
Broan-NuTone	Fan Only	784 - disc.	80	4"	Y	AC	2.0	26.1	3.1	\$27.44
	Fan Only	684 -disc.	80	4"	N	AC	2.5	49.0	1.6	\$51.51
	Fan Only	HD80 - disc.	80	4"	N	AC	2.5	29.0	2.8	\$30.48
	Fan Only	80NT - disc.	80	4"	Y	AC	2.0	26.1	3.1	\$27.44
	Fan Only	QTR080 - disc.	80	4"	N	AC	1.0	56.6	1.4	\$59.50
	Fan Only	QTRE080 - disc.	80	4"	Y	AC	0.8	28.4	2.9	\$29.85
	Fan Only	QTREN080 - disc.	80	4"	Y	AC	0.8	28.4	2.9	\$29.85
	Fan Only	RB80	80	4"	Y	AC	<0.3	27.4	2.9	\$28.80
	Fan Only	RN80 - disc.	80	4"	Y	AC	<0.3	27.4	2.9	\$28.80
	Fan Only	AE80 - disc.	80	4"	Y	AC	0.8	26.9	3.3	\$28.28
	Fan Only	AE80K	80	4"	Y	AC	0.7	24.5	3.3	\$25.75
	Fan Only	AEN80 - disc.	80	4"	Y	AC	0.8	26.9	3.3	\$28.28
	Fan Only	AER80 - disc.	80	4"	Y	AC	0.8	26.9	3.3	\$28.28
	Fan Only	AE80B	80	4"	Y	AC	1.5	26.9	3.3	\$28.28
	Fan Only	AEN80B - disc.	80	4"	Y	AC	1.5	26.9	3.3	\$28.28
	Fan Only	AR80X	80	4"	N	AC	2.0	43.1	1.9	\$45.31
	Fan Only	A80	80	4"	N	AC	2.0	43.1	1.9	\$45.31
	Fan Only	A80HD - disc.	80	4"	N	AC	2.0	43.1	1.9	\$45.31
	Fan Only	XB80 - disc.	80	4"	Y	DC	0.3	7.6	10.5	\$7.99
	Fan Only	XN80 - disc.	80	4"	Y	DC	0.3	7.6	10.5	\$7.99
Fan Only	XB80 - disc.	80	6"	Y	DC	<0.3	5.8	13.8	\$6.10	
Fan Only	XN80 - disc.	80	6"	Y	DC	<0.3	5.8	13.8	\$6.10	
Delta	Dual Speed Fan w/ Humidity Sensor	GBR80H	80	4"	Y	DC	0.8	9.7	8.2	\$10.20
Panasonic	Fan w/ MH Dual Sensor	FV-08VQC5 - disc.	80	4"	Y	AC	<0.3	15.8	5.1	\$16.61
	Fan w/ H Sensor	FV-0511VFC1	80	4"	Y	DC	0.3	5.9	13.9	\$6.20
Delta	Fan Only	GBR100	100	4"	Y	DC	1.4	12.6	7.9	\$13.25
	Dual Speed Fan w/ Humidity Sensor	GBR100H	100	4"	Y	DC	1.4	12.6	7.9	\$13.25
Panasonic	Fan Only	FV-11VF2 - disc.	110	4"	Y	AC	1.5	33.5	3.6	\$35.22
	Fan Only	FV-0511VF1	110	4"	Y	DC	0.8	10.2	11.0	\$10.72
	Fan w/ H Sensor	FV-0511VFC1	110	4"	Y	DC	0.8	10.2	11.0	\$10.72
	Fan Only	FV-0511VK3	100	4"	Y	DC	<0.3	7.8	12.9	\$8.20
	Dual Speed Fan	FV-0511VKS3	100	4"	Y	DC	<0.3	7.8	12.9	\$8.20
	Dual Speed Fan	FV-0511VKS3S	100	4"	Y	DC	<0.3	8.3	12.2	\$8.72
	Fan Only	FV-0511VK3	110	4"	Y	DC	<0.3	9.7	11.5	\$10.20
	Dual Speed Fan	FV-0511VKS3	110	4"	Y	DC	<0.3	9.7	11.5	\$10.20
	Dual Speed Fan	FV-0511VKS3S	110	4"	Y	DC	<0.3	10.7	10.5	\$11.25
Dual Speed Fan/Humidity Sensor	RG-C811HA	110	4"	Y	DC	<0.5	11.1	9.9	\$11.67	
Broan-NuTone	Fan Only	QT110E - disc.	110	4"	Y	AC	1.0	38.2	2.9	\$40.16
	Fan Only	QTR110 - disc.	110	4"	N	AC	1.5	70.5	1.6	\$74.11
	Fan Only	QTRE110 - disc.	110	4"	Y	AC	1.3	38.2	2.9	\$40.16
	Fan Only	QTREN110 - disc.	110	4"	Y	AC	1.3	38.2	2.9	\$40.16
	Fan Only	QTRN110 - disc.	110	4"	N	AC	1.5	70.5	1.6	\$74.11
	Fan Only	RB110	110	4"	Y	AC	0.6	29.8	3.7	\$31.33
	Fan Only	RN110 - disc.	110	4"	Y	AC	0.6	29.8	3.7	\$31.33
	Fan Only	AE110	110	4"	Y	AC	1.0	23.4	4.7	\$24.60
	Fan Only	AEW110	110	4"	Y	AC	1.0	23.4	4.7	\$24.60
	Fan Only	AEN110 - disc.	110	4"	Y	AC	1.0	23.4	4.7	\$24.60
	Fan Only	AER110 - disc.	110	4"	Y	AC	1.0	23.4	4.7	\$24.60
	Fan Only	AER110K	110	4"	Y	AC	1.0	26.2	4.1	\$27.54
	Fan Only	AERN110 - disc.	110	4"	Y	AC	1.0	23.4	4.7	\$24.60
	Fan Only	A110	110	4"	N	AC	3.0	47.3	2.3	\$49.72
	Fan Only	AN110 - disc.	110	4"	N	AC	3.0	47.3	2.3	\$49.72
	Fan Only	AR110	110	4"	N	AC	3.0	47.3	2.3	\$49.72
	Fan Only	XB110 - disc.	110	6"	Y	DC	<0.3	7.7	14.3	\$8.09
	Fan Only	XN110 - disc.	110	6"	Y	DC	<0.3	7.7	14.3	\$8.09
	Fan w/ H Sensor	QTRE100S - disc.	110	4"	Y	AC	1.5	31.3	3.6	\$32.90
	Fan w/ H Sensor	XB110H	110	6"	Y	DC	<0.3	7.7	14.3	\$8.09
BreezGreenBuilder w/ Light Performance Comparison										
Delta	Fan/LED Light	GBR80LED	80	4"	Y	DC	0.8	11.0	7.2	\$11.56
Panasonic	Fan/LED Light	FV-05-11VKL1	80	4"	Y	DC	<0.3	5.8	13.7	\$6.10
	Fan/LED Light	FV-05-11VKSL1	80	4"	Y	DC	<0.3	6.0	13.3	\$6.31
	Fan/CFL Light	FV-08-11VFL5	80	4"	Y	AC	0.4	20.9	3.8	\$21.97
	Fan/CFL Light	FV-08VSL3 - disc.	80	4"	Y	AC	1.0	22.5	3.5	\$23.65
	Fan/CFL Light/Night Lt	FV-08VFL4 - disc.	80	4"	Y	AC	0.5	28.4	2.8	\$29.85
	Fan/LED Light/Night Lt	FV-08VKSE3 - disc.	80	4"	Y	DC	<0.3	7.5	10.6	\$7.88

Brand	Description	Model #	CFM	Duct Size	ENERGY STAR	Motor	Noise (Sones)	Energy Use (Watts)	Energy Efficiency (CFM/Watt)	Annual Electric Bill*
Panasonic	Fan/LED Light/Night Lt	FV-0511VFL1	80	4"	Y	DC	0.3	6.6	12.4	\$6.94
	Fan/Dimmable LED Light/Night Lt	FV-0511VFL1K	80	4"	Y	DC	0.3	6.6	12.4	\$6.94
	Fan/LED Light	FV-0511VKL3	80	4"	Y	DC	<0.3	6.4	13.0	\$6.73
	Dual Speed Fan/Warm White LED Light+Night Light	FV-0511VKSL3	80	4"	Y	DC	<0.3	6.4	13.0	\$6.73
	Dual Speed Fan/5 CCT LED Light/Night Light	FV-0511VKSL3K	80	4"	Y	DC	<0.3	6.4	12.6	\$6.73
Dual Speed Fan w LED Light/Humidity Sensor	RG-C811LHA	80	4"	Y	DC	<0.3	6.5	12.3	\$6.83	
Broan-NuTone	Fan/Incandescent Light	679 - disc.	70	4"	N	AC	3.5	67.5	1.0	\$70.96
	Fan/Incandescent Light	769RL - disc.	70	4"	N	AC	3.0	57.3	1.2	\$60.23
	Fan/Incandescent Light	HD80L - disc.	80	4"	Y	AC	2.5	49.0	1.6	\$51.51
	Fan/CFL Light/Night Lt	QTRE080FLT - disc.	80	4"	Y	AC	0.8	28.4	2.8	\$29.85
	Fan/CFL Light/Night Lt	QTREN080FLT - disc.	80	4"	Y	AC	0.8	28.4	2.8	\$29.85
	Fan/Incandescent Light	A70L - disc.	70	4"	N	AC	2.0	42.3	1.6	\$44.47
	Fan/Incandescent Light	AN70L - disc.	70	4"	N	AC	2.0	42.3	1.6	\$44.47
	Fan/Incandescent Light	A80L - disc.	80	4"	N	AC	1.0	42.3	1.9	\$44.47
	Fan/Incandescent Light	AN80L - disc.	80	4"	N	AC	1.0	42.3	1.9	\$44.47
	Fan/Incandescent Light	AR80L - disc.	80	4"	N	AC	0.8	26.9	2.9	\$28.28
	Fan/Incandescent Light	ARN80L - disc.	80	4"	N	AC	0.8	26.9	2.9	\$28.28
	Fan/LED Light	AE80L - disc.	80	4"	Y	AC	0.8	26.9	2.9	\$28.28
	Fan/LED Light	ARW80L	80	4"	Y	AC	2.0	42.3	1.9	\$44.47
	Fan/LED Light	AEN80L - disc.	80	4"	Y	AC	0.8	26.9	2.9	\$28.28
	Fan/LED Light	AE80BL	80	4"	Y	AC	1.5	26.9	2.9	\$28.28
Fan/LED Light	AEN80BL - disc.	80	4"	Y	AC	1.5	26.9	2.9	\$28.28	
Fan/Incandescent Light	AR80LX - disc.	80	4"	N	AC	1.0	42.3	1.8	\$44.47	
Fan/LED Light	XB80L1 - disc.	80	4"	Y	DC	0.3	7.3	11.0	\$7.67	
Fan/LED Light	XB80L1 - disc.	80	6"	Y	DC	<0.3	6.0	13.3	\$6.31	
Delta	Dual Speed Fan/Dimmable LED Light w/ H Sensor	GBR80HLED	80	4"	Y	DC	0.8	11.0	7.2	\$11.56
	Dual Speed Fan/Dimmable LED Light w/ HM Dual Sensor	GBR80MHLED	80	4"	Y	DC	0.8	11.0	7.2	\$11.56
	Dual Speed Fan/Dimmable LED Light w/ H Sensor	GBR100HLED	100	4"	Y	DC	1.5	13.6	7.3	\$14.30
Panasonic	Fan/LED Light w/ H Sensor	FV-05-11VKL1 + FV-CSVK1	80	4"	Y	DC	<0.3	5.8	13.7	\$6.10
	Fan/LED Light w/ H Sensor	FV-05-11VKSL1 + FV-CSVK1	80	4"	Y	DC	<0.3	6.0	13.3	\$6.31
	Fan/LED Light w/ HM Dual Sensor	FV-05-11VKL1 + FV-CSVK1 + FV-MSVK1	80	4"	Y	DC	<0.3	5.8	13.7	\$6.10
	Fan/CFL Light w/ HM Dual Sensor	FV-08VQCL5 - disc.	80	4"	Y	AC	<0.3	17.5	4.5	\$18.40
Fan/CFL Light/Night Lt w/ HM Dual Sensor	FV-08VQCL6 - disc.	80	4"	Y	AC	<0.3	17.5	4.5	\$18.40	
Broan-NuTone	Fan/CFL Light w/ M Sensor	ZB80ML - disc.	80	6"	Y	DC	<0.3	6.0	13.3	\$6.31
	Fan/CFL Light w/ M Sensor	ZN80ML - disc.	80	6"	Y	DC	<0.3	6.0	13.3	\$6.31
	Fan/LED Light w/ M Sensor	ZB80ML1 - disc.	80	4"	Y	DC	0.3	7.3	11.0	\$7.67
	Fan/LED Light w/ M Sensor	ZB80ML1 - disc.	80	6"	Y	DC	<0.3	6.0	13.3	\$6.31
	Fan/LED Light w/ H Sensor	XB110HL1	110	6"	Y	DC	<0.3	8.7	12.6	\$9.15
Delta	Fan/Dimmable LED Light	GBR100LED	100	4"	Y	DC	1.5	13.6	7.3	\$14.30
	Fan/Dimmable LED Light	GBR100LED-DÉCOR	100	4"	Y	DC	1.5	13.0	7.6	\$13.67
Panasonic	Fan/Light	FV-08-11VFL5 - disc.	80	4"	Y	AC	0.4	20.9	3.8	\$21.97
	Fan/Light	FV-10VSL3 - disc.	100	4" Oval	Y	AC	1.4	30.9	3.2	\$32.48
	Fan/Light	FV-10VSL3E - disc.	100	4" Oval	Y	AC	1.0	27.3	3.6	\$28.70
	Fan/Light	FV-11VFL4 - disc.	110	4"	Y	AC	1.3	32.6	3.3	\$34.27
	Fan/LED Light/Night Lt	FV-0511VFL1	110	4"	Y	DC	1.0	11.0	10.2	\$11.56
	Fan/Dimmable LED Light/Night Lt	FV-0511VFL1K	110	4"	Y	DC	1.0	11.0	10.2	\$11.56
	Fan/LED Light	FV-0511VKL3	100	4"	Y	DC	<0.3	8.6	12.2	\$9.04
	Dual Speed Fan/Warm White LED Light+Night Light	FV-0511VKSL3	100	4"	Y	DC	<0.3	8.6	12.2	\$9.04
	Dual Speed Fan/5 CCT LED Light/Night Light	FV-0511VKSL3K	100	4"	Y	DC	<0.3	8.7	11.7	\$9.15
	Fan/LED Light	FV-0511VKL3	110	4"	Y	DC	<0.3	10.5	10.8	\$11.04
	Dual Speed Fan/Warm White LED Light+Night Light	FV-0511VKSL3	110	4"	Y	DC	<0.3	10.5	10.8	\$11.04
	Dual Speed Fan/5 CCT LED Light/Night Light	FV-0511VKSL3K	110	4"	Y	DC	<0.3	10.7	10.3	\$11.25
Dual Speed Fan w LED Light/Humidity Sensor	RG-C811LHA	110	4"	Y	DC	0.5	11.1	9.9	\$11.67	
Broan-NuTone/Flex Series	Fan/Incandescent Light	696 - disc.	100	4"	N	AC	4.5	90.0	1.1	\$94.61
	Fan/Incandescent Light	680 - disc.	100	4"	Y	AC	4.0	79.8	1.2	\$83.89
	Fan/CFL Light/Night Lt	QT110LE - disc.	110	4"	Y	AC	1.0	38.2	2.8	\$40.16
	Fan/CFL Light/Night Lt	QTRE110FLT - disc.	110	4"	Y	AC	1.3	38.2	2.8	\$40.16
	Fan/CFL Light/Night Lt	QTREN110FLT - disc.	110	4"	Y	AC	1.3	38.2	2.8	\$40.16
	Fan/Incandescent Light/Night Lt	QTR110L - disc.	110	4"	N	AC	1.5	70.5	1.5	\$74.11
	Fan/CFL Light/Night Lt	RB110L - disc.	110	4"	Y	AC	0.8	31.6	3.4	\$33.22
	Fan/CFL Light/Night Lt	RN110L - disc.	110	4"	Y	AC	0.8	31.6	3.4	\$33.22
	Fan/Incandescent Light	A110L	110	4"	N	AC	1.3	23.4	4.7	\$24.60
	Fan/Incandescent Light	AN110L - disc.	110	4"	N	AC	1.3	23.4	4.7	\$24.60
	Fan/LED Light	AE110L	110	4"	Y	AC	1.0	23.4	4.7	\$24.60
	Fan/LED Light	AE110LK	110	4"	Y	AC	1.0	23.4	4.7	\$24.60
	Fan/LED Light	AEN110L - disc.	110	4"	Y	AC	1.0	23.4	4.7	\$24.60
	Fan/LED Light	AER110L	110	4"	Y	AC	1.0	23.4	4.7	\$24.60
	Fan/LED Light	AERN110L - disc.	110	4"	Y	AC	1.0	23.4	4.7	\$24.60
	Fan/LED Light	791LED - disc.	100	4"	N	AC	1.5	36.4	2.7	\$38.26
	Fan/LED Light	791LEDM	110	4"	Y	AC	1.5	23.4	4.7	\$24.60
Fan/LED Light	791LEDNTM - disc.	110	4"	Y	AC	1.5	23.4	4.7	\$24.60	
Fan/LED Light	XB110L1 - disc.	110	6"	Y	DC	<0.3	8.7	12.6	\$9.15	
BreezIntegrity Performance Comparison										
Delta	Fan Only	ITG50	50	4"	Y	DC	0.7	5.0	12.5	\$5.26
Panasonic	Fan Only	FV-05-11VK1 - disc.	50	4"	Y	DC	<0.3	3.2	15.1	\$3.36
	Fan Only	FV-0511VK2	50	4"	Y	DC	<0.3	3.1	16.2	\$3.26
	Fan Only	FV-05VK3 - disc.	50	4"	Y	DC	<0.3	4.3	12.6	\$4.52
	Fan Only	FV-05VQ5 - disc.	50	4"	Y	AC	<0.3	11.1	4.7	\$11.67
	Fan Only	FV-05VF2 - disc.	50	4"	Y	AC	0.4	15	3.3	\$15.77
	Fan Only	XB50	50	4"	Y	DC	<0.3	5.1	9.8	\$5.36

Brand	Description	Model #	CFM	Duct Size	ENERGY STAR	Motor	Noise (Sones)	Energy Use (Watts)	Energy Efficiency (CFM/Watt)	Annual Electric Bill*
Broan-NuTone	Fan Only	XN50 - disc.	50	4"	Y	DC	<0.3	5.1	9.8	\$5.36
	Fan Only	HD50 - disc.	50	4"	Y	AC	1.5	27.1	2.1	\$28.49
	Fan Only	770 - disc.	50	4"	Y	AC	1.5	17.8	3.5	\$18.71
	Fan Only	50NT - disc.	50	4"	Y	AC	1.5	17.8	3.5	\$18.71
	Fan Only	AE50	50	4"	Y	AC	0.5	20.0	3.5	\$21.02
	Fan Only	AEN50	50	4"	Y	AC	0.5	20.0	3.5	\$21.02
	Fan Only	AER50	50	4"	Y	AC	0.5	20.0	3.5	\$21.02
	Fan Only	QTXE050 - disc.	50	6"	Y	AC	<0.3	19.6	2.6	\$20.60
	Fan Only	BE6	60	4"	Y	AC	0.9	17.9	3.3	\$18.82
Delta	Fan Only	ITG80	80	4"	Y	DC	1.3	9.5	8.5	\$9.99
Panasonic	Fan Only	FV-08VF2 - disc.	80	4"	Y	AC	0.8	24.5	3.3	\$25.75
Broan-NuTone	Fan Only	784 - disc.	80	4"	Y	AC	2.0	26.1	3.1	\$27.44
	Fan Only	683 - disc.	80	4"	N	AC	2.5	29.5	2.7	\$31.01
	Fan Only	684 -disc.	80	4"	N	AC	2.5	49.0	1.6	\$51.51
	Fan Only	HD80 - disc.	80	4"	N	AC	2.5	29.0	2.8	\$30.48
	Fan Only	80NT - disc.	80	4"	Y	AC	2.0	26.1	3.1	\$27.44
	Fan Only	QT80E - disc.	80	4"	Y	AC	0.8	28.4	2.9	\$29.85
	Fan Only	QTR080 - disc.	80	4"	N	AC	1.0	56.6	1.4	\$59.50
	Fan Only	QTRE080 - disc.	80	4"	Y	AC	0.8	28.4	2.9	\$29.85
	Fan Only	QTREN080 - disc.	80	4"	Y	AC	0.8	28.4	2.9	\$29.85
	Fan Only	RB80	80	4"	Y	AC	<0.3	27.4	2.9	\$28.80
	Fan Only	RN80 - disc.	80	4"	Y	AC	<0.3	27.4	2.9	\$28.80
	Fan Only	AE80 - disc.	80	4"	Y	AC	0.8	26.9	3.3	\$28.28
	Fan Only	AEN80 - disc.	80	4"	Y	AC	0.8	26.9	3.3	\$28.28
	Fan Only	AER80 - disc.	80	4"	Y	AC	0.8	26.9	3.3	\$28.28
	Fan Only	AE80B	80	4"	Y	AC	1.5	26.9	3.3	\$28.28
	Fan Only	AEN80B - disc.	80	4"	Y	AC	1.5	26.9	3.3	\$28.28
	Fan Only	AR80X	80	4"	N	AC	2.0	43.1	1.9	\$45.31
	Fan Only	A80	80	4"	N	AC	2.0	43.1	1.9	\$45.31
	Fan Only	A80HD - disc.	80	4"	N	AC	2.0	43.1	1.9	\$45.31
		Fan Only	BE8	80	4"	Y	AC	1.5	20.9	3.8
Delta	Fan Only	ITG100	100	4"	Y	DC	1.5	17.0	7.6	\$17.87
Panasonic	Fan Only	FV-11VF2 - disc.	110	4"	Y	AC	1.5	33.5	3.6	\$35.22
Broan-NuTone	Fan Only	QT110E - disc.	110	4"	Y	AC	1.0	38.2	2.9	\$40.16
	Fan Only	QTR110 - disc.	110	4"	N	AC	1.5	70.5	1.6	\$74.11
	Fan Only	QTRE110 - disc.	110	4"	Y	AC	1.3	38.2	2.9	\$40.16
	Fan Only	QTREN110 - disc.	110	4"	Y	AC	1.3	38.2	2.9	\$40.16
	Fan Only	QTRN110 - disc.	110	4"	N	AC	1.5	70.5	1.6	\$74.11
	Fan Only	RB110	110	4"	Y	AC	0.6	29.8	3.7	\$31.33
	Fan Only	RN110 - disc.	110	4"	Y	AC	0.6	29.8	3.7	\$31.33
	Fan Only	AE110	110	4"	Y	AC	1.0	23.4	4.7	\$24.60
	Fan Only	AEW110	110	4"	Y	AC	1.0	23.4	4.7	\$24.60
	Fan Only	AEN110 - disc.	110	4"	Y	AC	1.0	23.4	4.7	\$24.60
	Fan Only	AER110	110	4"	Y	AC	1.0	23.4	4.7	\$24.60
	Fan Only	AERN110	110	4"	Y	AC	1.0	23.4	4.7	\$24.60
	Fan Only	A110	110	4"	N	AC	3.0	47.3	2.3	\$49.72
	Fan Only	AN110 - disc.	110	4"	N	AC	3.0	47.3	2.3	\$49.72
Fan Only	AR110	110	4"	N	AC	3.0	47.3	2.3	\$49.72	
Delta	Dual Speed Fan w/ Humidity Sensor	ITG80H	80	4"	Y	DC	1.5	10.0	9.0	\$10.51
Panasonic	Fan w/ MH Dual Sensor	FV-08VQC5 - disc.	80	4"	Y	AC	<0.3	15.8	5.1	\$16.61
Broan-NuTone	Fan w/ H Sensor	QTRE100S - disc.	110	4"	Y	AC	1.5	31.3	3.6	\$32.90
Delta	Fan/Dimmable LED Light	ITG50LED	50	4"	Y	DC	0.7	5.0	11.0	\$5.26
	Fan/Dimmable LED Light w/ H Sensor	ITG50HLED	50	4"	Y	DC	0.7	5.0	12.5	\$5.26
	Fan/LED Light	ITG70LED	70	4"	Y	DC	1.0	8.4	8.3	\$8.83
	Fan/Dimmable LED Light	ITG80LED	80	4"	Y	DC	1.3	11.3	7.2	\$11.88
	Fan/Dimmable LED Light	ITG80RLED-ADJ	80	4"	Y	DC	1.5	11.5	7.2	\$12.09
Panasonic	Fan/LED Light/Night Lt	FV-08VKSE3 -disc.	80	4"	Y	DC	<0.3	7.5	10.7	\$7.88
Broan-NuTone	Fan/Incandescent Light	A50L	50	4"	N	AC	1.5	20.1	2.5	\$21.13
	Fan/LED Light	AE80L - disc.	80	4"	Y	AC	0.8	26.9	3.0	\$28.28
	Fan/LED Light	ARW80L	80	4"	Y	AC	2.0	42.3	1.9	\$44.47
	Fan/LED Light	AEN80L - disc.	80	4"	Y	AC	0.8	26.9	3.0	\$28.28
	Fan/LED Light	AE80BL	80	4"	Y	AC	1.5	26.9	3.0	\$28.28
	Fan/LED Light	AEN80BL - disc.	80	4"	Y	AC	1.5	26.9	3.0	\$28.28
	Fan/LED Light	791LED - disc.	100	4"	N	AC	1.5	36.4	2.8	\$38.26
	Fan/LED Light	791LEDM	110	4"	Y	AC	1.5	23.4	4.7	\$24.60
	Fan/LED Light	791LEDNTM - disc.	110	4"	Y	AC	1.5	23.4	4.7	\$24.60
	Fan/CFL Light/Night Lt	XB50L - disc.	50	6"	Y	DC	<0.3	4.9	11.8	\$5.15
	Fan/CFL Light/Night Lt	XN50L - disc.	50	6"	Y	DC	<0.3	4.9	11.8	\$5.15
	Fan/LED Light	XB50L1	50	6"	Y	DC	<0.3	4.9	11.8	\$5.15
	Fan/LED Light	BENL5	50	4"	Y	AC	0.7	18.1	NA	\$19.03
	Fan/LED Light	BENL8	80	4"	Y	AC	2.0	20.9	3.8	\$21.97
	Fan/LED Light	BEL6	60	4"	Y	AC	0.9	17.9	3.3	\$18.82
Fan/LED Light	BEL8	80	4"	Y	AC	1.5	20.9	3.8	\$21.97	
Fan/LED Light	BEL7A	70	4"	Y	AC	2.0	20.2	3.4	\$21.23	
Delta	Fan/Dimmable Edge-lit LED Light	ITG100ELED	100	4"	Y	DC	1.5	17.0	7.5	\$17.87
	Fan/Dimmable Round Edge-lit LED Light	ITG100RLED	100	4"	Y	DC	1.5	17.0	7.5	\$17.87
Broan-NuTone	Fan/LED Light	AE110L	110	4"	Y	AC	1.0	23.4	4.7	\$24.60
	Fan/LED Light	AEN110L - disc.	110	4"	Y	AC	1.0	23.4	4.7	\$24.60
	Fan/LED Light	AER110L	110	4"	Y	AC	1.0	23.4	4.7	\$24.60
	Fan/LED Light	AERN110L	110	4"	Y	AC	1.0	23.4	4.7	\$24.60
	Fan/LED Light	791LED - disc.	100	4"	N	AC	1.5	36.4	2.7	\$38.26

Brand	Description	Model #	CFM	Duct Size	ENERGY STAR	Motor	Noise (Sones)	Energy Use (Watts)	Energy Efficiency (CFM/Watt)	Annual Electric Bill*
	Fan/LED Light	791LEDM	110	4"	Y	AC	1.5	23.4	4.7	\$24.60
	Fan/LED Light	791LEDM - disc.	110	4"	Y	AC	1.5	23.4	4.7	\$24.60
Delta	Fan/Speaker	ITG70BT	70	4"	Y	DC	1.0	8.4	10.6	\$8.83
Broan-NuTone	Fan/Speaker	SPK110	110	4"	Y	AC	1.3	31.4	3.6	\$33.01
BreezSmart Performance Comparison										
Delta	Fan Only	SMT130	130	6"	Y	DC	<0.3	11.6	11.2	\$12.19
Panasonic	Fan Only	FV-11-15VK1 - disc.	130	6"	Y	DC	<0.3	9.5	13.6	\$9.99
	Fan Only	FV-13VK3 - disc.	130	6"	Y	DC	<0.3	11.6	11.2	\$12.19
	Fan Only	FV-1115VK2	130	6"	Y	DC	<0.3	9.2	14.1	\$9.67
Delta	Dual Speed Fan w/Motion Sensor	SMT130M	130	6"	Y	DC	<0.3	11.6	11.2	\$12.19
Panasonic	Fan w/M Sensor	FV-13VKM3 - disc.	130	6"	Y	DC	<0.3	11.6	11.2	\$12.19
	Fan w/M Sensor	FV-11-15VK1 - disc. + FV-MSVK1	130	6"	Y	DC	<0.3	9.5	13.6	\$9.99
	Fan w/M Sensor	FV-1115VK2 + FV-MSVK1	130	6"	Y	DC	<0.3	9.2	14.1	\$9.67
Broan-NuTone	Fan w/M Sensor	ZB110M - disc.	110	6"	Y	DC	<0.3	7.7	14.2	\$8.09
	Fan w/M Sensor	ZN110M - disc.	110	6"	Y	DC	<0.3	14.2	7.7	\$14.93
	Fan Only	QT130E	130	6"	Y	AC	1.5	49.0	2.6	\$51.51
Delta	Dual Speed Fan w/Humidity Sensor	SMT130H	130	6"	Y	DC	<0.3	11.6	11.2	\$12.19
Panasonic	Fan w/H Sensor	FV-11-15VK1 - disc. + FV-CSVK1	130	6"	Y	DC	<0.3	9.5	13.6	\$9.99
	Fan w/H Sensor	FV-1115VK2 + FV-CSVK1	130	6"	Y	DC	<0.3	9.2	14.1	\$9.67
Delta	Fan Only	SMT150 - disc.	150	6"	Y	DC	<0.3	16.9	8.8	\$17.77
Delta	Fan Only	SMT150-200	150	6"	Y	DC	0.4	14.0	10.7	\$14.72
Panasonic	Fan Only	FV-11-15VK1 - disc.	150	6"	Y	DC	<0.3	12.7	11.8	\$13.35
	Fan Only	FV-15VQ5 - disc.	150	6"	Y	AC	<0.3	28.4	5.2	\$29.85
	Fan Only	FV-1115VK2	150	6"	Y	DC	<0.3	12.9	11.6	\$13.56
	Fan Only	FV-1115VK3	150	6"	Y	DC	0.3	11.5	13.6	\$12.09
Broan-NuTone	Fan Only	QTXEN150 - disc.	150	6"	Y	AC	1.4	42.8	3.5	\$44.99
	Fan Only	QTXE150	150	6"	Y	AC	1.4	42.8	3.5	\$44.99
	Fan Only	PTE1115RK	150	6"	Y	DC	0.6	10.6	14.1	\$11.14
Delta	Dual Speed Fan	SMT150D	150	6"	Y	DC	<0.3	16.9	8.8	\$17.77
Panasonic	Dual Speed Fan	FV-11-15VK1 - disc. + FV-VS15VK1	150	6"	Y	DC	<0.3	12.7	11.8	\$13.35
	Dual Speed Fan	FV-1115VK2 + FV-VS15VK1	150	6"	Y	DC	<0.3	12.9	11.6	\$13.56
	Dual Speed Fan	FV-1115VK3 + FV-VS15VK1	150	6"	Y	DC	0.3	11.5	13.6	\$12.09
Delta	Fan Only	SMT150-200	200	6"	Y	DC	1	24.0	8.3	\$25.23
Panasonic	Fan Only	FV-20VQ3	190	6"	Y	AC	0.9	44.5	4.2	\$46.78
Broan-NuTone	Fan Only	L200 - disc.	214	8"	N	AC	1.8	127.0	1.6	\$133.50
BreezSmart (w/ Light) Performance Comparison										
Delta	Fan/LED Light/Night Lt	SMT150LED	150	6"	Y	DC	0.5	17.6	8.5	\$18.50
Delta	Dimmable LED Light w/ adjustable color temperature	SMT150-200LED	150	6"	Y	DC	0.6	15.0	10.0	\$15.77
Panasonic	Fan/CFL Light/Night Lt	FV-15VQL6 - disc.	150	6"	Y	AC	0.9	31.8	4.7	\$33.43
	Fan/LED Light/Night Lt	FV-11-15VK1 - disc. + FV-NLWK1	150	6"	Y	DC	0.5	16.4	9.1	\$17.24
	Fan/LED Light/Night Lt	FV-1115VK2 + FV-NLWK1	150	6"	Y	DC	0.4	14.9	10.0	\$15.66
	Fan/LED Light/Night Lt	FV-1115VK3	150	6"	Y	DC	0.4	12.5	12.1	\$13.14
	Dual Speed Fan/LED Light/Night Lt	FV-1115VK3 + FV-VS15VK1	150	6"	Y	DC	0.4	12.5	12.1	\$13.14
Broan-NuTone	Fan/LED Light	PTL1115RK	150	6"	Y	DC	0.6	10.6	14.1	\$11.14
Delta	Dimmable LED Light w/ adjustable color temperature	SMT150-200LED	200	6"	Y	DC	1.0	25.0	8.0	\$26.28
Broan-NuTone	Fan/LED Light	L200E	200	8"	Y	DC	N/A	50.4	3.9	\$52.98
BreezRadiance Performance Comparison										
Delta	Fan/CFL Light/Heater	RAD80L	80	4"	N	DC	1.5	11.7	7.0	\$12.30
	Fan/Heater	RAD80	80	4"	N	DC	1.5	11.7	7.0	\$12.30
	Fan/Designer Grille with Heater	RAD80-DGL	80	4"	N	DC	1.5	11.7	7.0	\$12.30
	Fan/Edge-Lit Dimmable LED Light with Heater	RAD80ELED	80	4"	N	DC	1.5	11.7	7.0	\$12.30
	Fan/Dimmable LED Light/Heater	RAD80LED	80	4"	N	DC	1.5	11.7	7.0	\$12.30
	Fan/Dimmable LED Light/Heater	RAD110LED	110	4"	N	DC	0.7	12.0	11.0	\$12.61
Panasonic	Fan/Heater	FV-07VFH3 - disc.	70	4"	N	AC	1.4	26.2	2.7	\$27.54
	Fan/CFL Light/Heater	FV-11VHL2	110	4"	N	AC	0.7	30.6	3.6	\$32.17
	Fan/Heater	FV-11VH2	110	4"	N	AC	0.6	30.7	3.6	\$32.27
	Fan/Dimmable LED Light/Heater	FV-0511VHL1	110	4"	N	DC	0.7	12.4	8.9	\$13.03
Broan-NuTone	Fan/Heater	FV-0511VH1	110	4"	N	DC	0.7	12.0	9.2	\$12.61
	Fan/Incandescent Light/Heater	655	70	4"	N	AC	4.0	59.2	1.2	\$62.23
	Fan/Incandescent Light/Heater	655RP	70	4"	N	AC	4.0	59.2	1.2	\$62.23
	Fan/Dimmable LED Light/Heater	BHFLED110	110	4"	N	AC	2.0	35.0	3.1	\$36.79
	Fan/Heater	BHF110	110	4"	N	AC	2.0	35.0	3.1	\$36.79
	Fan/Heater	BHF80	80	4"	N	AC	2	27	3	\$28.38
	Fan/Heater/CCT LED Lighting	BHFLED80	80	4"	N	AC	2	27	3	\$28.38
Fan/Heater/Light	765H80LB	80	4"	N	AC	2	26	3	\$27.54	
BreezRecessed Performance Comparison										
Delta	Fan/LED Light/Night Lt	REC80LED	80	4"	Y	DC	1.5	14.5	6.1	\$15.24
Panasonic	Fan/CFL Light	FV-08VRL1 - disc.	80	4"	Y	AC	0.8	20.5	4.0	\$21.55
	Fan/LED Light	FV-08VRE1 - disc.	80	4"	Y	AC	0.8	20.5	4.0	\$21.55
	Fan/LED Light	FV-08VRE2	80	4"	Y	AC	1.0	18.5	4.4	\$19.45
Broan-NuTone	Fan/CFL Light	744FL	70	4"	Y	AC	1.5	25.0	4.0	\$26.28
	Fan/CFL Light w/ H Sensor	744SFL	70	4"	Y	AC	1.5	25.0	4.0	\$26.28
	Fan/LED Light	744LED	70	4"	Y	AC	1.5	25.0	4.0	\$26.28
	Fan/LED Light	744RNL	80	4"	Y	AC	2.0	27.4	2.9	\$28.80
	Fan/LED Light	744NT	70	4"	N	AC	1.5	28.2	2.8	\$29.64
	Fan/LED Light	744L	80	4"	N	AC	2.0	27.4	2.9	\$28.80
BreezPro Performance Comparison										
Delta	Fan Only	Pro200 - disc.	200	6"	Y	DC	1.0	17.5	11.4	\$18.40
Panasonic	Fan Only	FV-20VQ3	190	6"	Y	AC	0.9	44.5	4.6	\$46.78
Broan-NuTone	Fan Only	L200 - disc.	214	8"	N	AC	1.8	127.0	1.6	\$133.50
Broan-NuTone	Fan Only	L200E	230	8"	Y	AC	1.3	52.0	-	\$54.66

Brand	Description	Model #	CFM	Duct Size	ENERGY STAR	Motor	Noise (Sones)	Energy Use (Watts)	Energy Efficiency (CFM/Watt)	Annual Electric Bill*
Delta	Fan Only	Pro300	300	6"	Y	DC	2.0	41.0	7.3	\$43.10
Panasonic	Fan Only	FV-30VQ3	280	6"	Y	AC	2.0	67.1	4.1	\$70.54
Broan-NuTone	Fan Only	L300 - disc.	309	8"	N	AC	3.0	212.0	1.4	\$222.85
Broan-NuTone	Fan Only	L300E	310	8"	Y	AC	2.5	124.0	-	\$130.35
BreezFresh Performance Comparison										
Delta	Fan Only (with pre- filter)	VDBFRS200	200	6"	Y	DC	N/A	33.0	6.0	\$34.69
Broan	Fan Only (with pre- filter)	FIN-180B	180	6"	Y	DC	N/A	27.0	6.7	\$28.38
Delta	Fan with temperature and humidity sensor (with MERV 13 filter)	VDBFRS200HT	200	6"	Y	DC	N/A	42.6	4.6	\$44.78
Panasonic	Fan with temperature and humidity sensor (with MERV 13 filter)	FV-15NLFS1	150	6"	Y	DC	N/A	27.3	5.5	\$28.70
Broan	Fan with temperature and humidity sensor (with MERV 13 filter)	FIN-180P	180	6"	Y	DC	N/A	38.7	4.7	\$40.68
Aprilaire	Fan with temperature and humidity sensor (with MERV 6 filter)	8145	180	6"	Y	AC	N/A	41.0	4.4	\$43.10
<i>*Estimation based on 24/7 continuous run at a rate of \$0.12 per kilowatt hour (kWh)</i>										