

## Room Air Cleaners Product List

List Current as of March 4, 2010

\* Disclaimer: Clean Air Delivery Rate (CADR) is a measure of the amount of contaminant-free air delivered by the room air cleaner. The ENERGY STAR specification requires that manufacturers measure CADR according to AHAM/ANSI AC-1-2002, a test procedure developed by the Association of Home Appliance Manufacturers (AHAM), and recognized by the American National Standards Institute (ANSI). For more information about CADR please visit : [www.cadr.org](http://www.cadr.org)

When considering the purchase of an ENERGY STAR qualified room air cleaner, the comparison should not solely be based on CADR. The CADR of a specific air cleaner model is affected by a number of factors included the size of the model; larger units often have higher CADRs. For more information on the appropriate sized room air cleaner for your application please refer to individual manufacturer web sites or ask your retailer.

Manufacturer Name	Brand/Model Name	Model Number	Dust CADR	Tobacco Smoke CADR	Pollen CADR	Dust CADR/Watt	Standby Power (N/A if Standby Power is not used)	Date Available on the Market
3M Company	Filtrete	FAP00	51	67	58	2.19	N/A	9/1/2008
Access Business Group	Atmosphere	101076	259	250	261	4.3	< 1 Watt	7/1/2005
Access Business Group	Atmosphere	102858	259	250	261	4.3	N/A	7/1/2005
Aerus LLC	Guardian Air	F159B	250	240	255	4.545	N/A	Currently
CCL Products Limited	UTLT Plus	AP-360	146.8	121.1	149.3	10.79	1.36	1/15/2010
GD Midea Environment Appliances MFG, Co. Ltd.	Midea	KJ25FE-A	233.2	170	168	2.42	N/A	10/1/2008
Hamilton Beach Brands, Inc	True Air	4492	120.7	113.8	131.2	2.28	N/A	5/1/2006
Hamilton Beach Brands, Inc	True Air	4494	120.7	113.8	131.2	2.28	N/A	5/1/2006
Hamilton Beach Brands, Inc	True Air	4491	126.4	114.4	136.2	2.48	N/A	7/1/2006
Hamilton Beach Brands, Inc	True Air	4995	76.7	55.4	74.5	3.71	N/A	6/1/2009
Hamilton Beach Brands, Inc	True Air	4493	136.3	95.5	136.6	2.55	N/A	11/1/2009
Headwaters	Brookstone	561274	225.2	176	236.8	6.6	1.98	4/1/2007
Headwaters	Filterstream	A550	225.2	176	236.8	6.6	1.98	4/1/2007
Headwaters	Filterstream	A600	257	182	256	7.6	0.26	6/31/09
Headwaters	Filterstream	A700	285	260	275	8.4	0.26	6/31/09
Healthway	20600-3	20600-3	308.1	270.1	361.1	2.2	N/A	1/1/2004
Healthway	Clean Station	Clean Station	308.1	270.1	361.1	2.2	N/A	1/1/2004
Healthway	20600-2	20600-2	308.1	270.1	361.1	2.2	1	1/1/2004

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Hunter Fan Co.	Hunter	30245	220	221	211	2.22	1	2/1/2006
Hunter Fan Co.	Hunter	30525	272	263	275	2.32	2	2/1/2006
Hunter Fan Co.	Hunter	30547	350	329	373	2.26	2	2/1/2006
Hunter Fan Co.	Hunter	30785	229	201	253	2.36	2	Currently
Hunter Fan Co.	Hunter	30840	105.7	72.7	132.1	2.04	N/A	4/1/2010
Hunter Fan Co.	Hunter	30841	105.7	72.7	132.1	2.04	N/A	4/1/2010
Hunter Fan Co.	Hunter	30845	155	115	132.1	2.47	N/A	4/1/2010
Hunter Fan Co.	Hunter	30846	155	115	132.1	2.47	N/A	4/1/2010
Hunter Fan Co.	Hunter	30847/30848	155	115	132.1	2.47	N/A	4/1/2010
Hunter Fan Co.	Hunter	30870	155	115	132.1	2.47	N/A	4/1/2010
Hunter Fan Co.	Hunter	30876	155	115	132.1	2.47	N/A	4/1/2010
Envion LLC	PurePro, LLC	PP200	127.3	101.9	197.1	2.89		8/10/2006
Envion LLC	Therapure	TPP201M	137.8	123.3	147.2	2.04		12/1/2007
Envion LLC	PurePro, LLC	PP200T	119.7	102	112.1	4.99		12/25/2007
Envion LLC	Therapure	TPP201D	130.5	119.2	151.2	2.18		1/18/2008
Envion LLC	Therapure	TPP201MB	137.8	123.3	147.2	2.21		7/1/2009
Envion LLC	Therapure	TPP250	169.8	166.5	184.3	2.9	0.72	2/9/2010
Kaz Inc.	Enviracaire	60000	80	100	80	2.1	N/A	Currently
Kaz Inc.	Honeywell	HFD-100	80	100	80	2.1	N/A	Currently
Kaz Inc.	Honeywell	HFD-120	116.5	134.3	151.6	2.09	0.54	12/1/2005
Kaz Inc.	Honeywell	HFD-120-Q	110.7	120.7	145	2.56	0.479	8/1/2006
Kaz Inc.	Honeywell	HFD-110	66.4	81	105.7	2.26	0.36	12/1/2008
Kaz Inc.	Honeywell	HFD-123-HD	110.7	120.7	145	2.57	0.479	2/23/2010
Nikken Inc.	Airwellness Power 5 Pro	Airwellness Power 5 Pro	199.6	198.9	210.4	4.13	0.45	2/22/2008
Rabbit Air	Minus A2	AP-1004	199.2	193	201.3	4.24	1.8	3/15/2007
Sharp Corporation	Sharp	KC-C70U	115	115	120	3.28	0.4	11/1/2007
Sharp Corporation	Sharp	KC-C150U	230	224	245	2.42	0.4	11/1/2007
Sharp Corporation	Sharp	KC-C100U	164	164	174	3.28	0.4	11/1/2007
Sharp Corporation	Sharp	FP-N60X	209	213	205	3.9	0.5	Currently
Sharp Corporation	Sharp	FP-P35CX	150	147	155	4.3	0.3	1/15/2007
Sharp Corporation	Sharp	FP-P40CX	157	163	156	3.14	0.3	1/31/2005
Sharp Corporation	Sharp	FP-P60CX	209	213	205	2.9	0.3	9/27/2006
Sharp Corporation	Sharp	FP-R30CX	96	83	94	3.3	0.3	5/1/2005
Sharp Corporation	Sharp	FP-R45CX	157	163	156	3.14	0.3	1/31/2005
Sharp Corporation	Sharp	FP-R65CX	209	213	205	2.98	0.3	7/1/2005

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Stadler Form	Viktor Air Purifier	V-00XX	87.1	75.1	102.4	2.6	0.6	2/9/2010
Sunbeam Products, Inc. dba Jarden Consumer Solutions	Bionaire	BAP 725-CN	174	160.4	152.3	2.15		8/1/2005
Sunbeam Products, Inc. dba Jarden Consumer Solutions	Bionaire	BAP 750-CN	275.6	270.7	244.3	2.37		8/1/2005
Sunbeam Products, Inc. dba Jarden Consumer Solutions	Holmes	HAP 725-4	174	160.4	152.3	2.15		Currently
Sunbeam Products, Inc. dba Jarden Consumer Solutions	Bionaire	BAP 1250-CN	275.6	270.7	244.3	2.37		Currently
Sunbeam Products, Inc. dba Jarden Consumer Solutions	Bionaire	BAP 1250-U	275.6	270.7	244.3	2.37		Currently
Sunbeam Products, Inc. dba Jarden Consumer Solutions	Bionaire	BAP 1225-CN	174	160.4	152.3	2.16		Currently
Sunbeam Products, Inc. dba Jarden Consumer Solutions	Bionaire	BAP 1225-U	174	160.4	152.3	2.16		Currently
Sunbeam Products, Inc. dba Jarden Consumer Solutions	Holmes	HAP 1625	174	160.4	152.3	2.15		Currently
Sunbeam Products, Inc. dba Jarden Consumer Solutions	Holmes	HAP 750-U	275.6	270.7	244.3	2.37		Currently
Sunbeam Products, Inc. dba Jarden Consumer Solutions	Holmes	HAP8756-U	275	270	230	2.39	N/A	9/1/2008
Sunbeam Products, Inc. dba Jarden Consumer Solutions	Holmes	HAP650-U	275.6	270.7	244.3	2.37		Currently

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Vornado Air, LLC	AQS 500	AQS 500	153.2	102.2	185.1	3.36	1.00	12/1/2007
Winix Inc.	Electrolux	EL490A	211.8	210.4	229.4	3.2	N/A	2/1/2008
Winix Inc.	Ricaar	RAPL	182	183	194	2.8	N/A	6/1/2006
Winix Inc.	Ricaar	RAPM	142	138	145	3.3	N/A	6/1/2006
Winix Inc.	Olimpia Splendid	AURA	182	183	194	2.8	N/A	10/1/2006
Winix Inc.	Simplicity	HHPL	182	183	194	2.8	N/A	6/1/2006
Winix Inc.	Winix	WAC-8000	182	183	194	2.8	N/A	3/1/2005
Winix Inc.	Winix	WAC-8000S	142	138	145	3.3	N/A	3/1/2005
Winix Inc.	Winix	WAC-9000	182	183	194	2.8	N/A	10/1/2005
Winix Inc.	Winix	WAC-9000S	142	138	145	3.3	N/A	10/1/2005
Winix Inc.	Kenmore	85150	98	98	103	2.45	1	10/15/2009
Winix Inc.	Kenmore	85300	197	197	214	3.28	1	10/15/2009
Winix Inc.	Kenmore	85450	298	291	343	2.7	1	10/15/2009
Woongjin Coway Co., Ltd.	Coway, Cair	AP-1008DH	187.1	177.5	197	3.98	0.54	10/10/2008
Woongjin Coway Co., Ltd.	Coway, Cair	AP-1008BH	187.1	177.5	197	3.98	0.54	10/10/2008
Woongjin Coway Co., Ltd.	Coway, Cair	AP-1008CH	187.1	177.5	197	3.98	0.54	10/1/2008
Woongjin Coway Co., Ltd.	Coway, Cair	AP-1506DH	257.8	261	261.4	5.5	1.11	10/11/2008
Woongjin Coway Co., Ltd.	Coway, Cair, Idylis	IAP-10-200	250.8	237.9	245.6	2.84	0.48	Currently
Woongjin Coway Co., Ltd.	Coway, Cair, Idylis	IAP-10-280	289.4	282.3	272.6	2.88	0.49	Currently
Woongjin Coway Co., Ltd.	GE	AFHC32AM	334	321	326	3.8	0.706	3/1/2009
Woongjin Coway Co., Ltd.	GE	AFHC21AM	229	211	239	2.7	0.217	3/1/2009
Woongjin Coway Co., Ltd.	GE	AFHC09AM	109	88	121	2.5	0.204	3/1/2009
Woongjin Coway Co., Ltd.	Coway, Cair	AP- 1009CH	186.9	149.9	203.8	4.3	0.322	9/30/2009
Woongjin Coway Co., Ltd.	Coway, Cair	AP- 0509DH	115.4	87.3	110.9	2.68	0.175	10/1/2009

<b>Key Efficiency Criteria</b>	
<b>Equipment</b>	<b>Specification</b>
Room air cleaner minimum performance requirement*	$\geq 2.0$ CADR/Watt (Dust)
Standby Power Requirement**	$\leq 2$ Watt(s)
<b>Notes:</b>	
CADR: Clean Air Delivery Rate	
*Note: CADR for Dust must be used when determining the energy efficiency (CADR/Watt) of the room air cleaner. Qualifying air cleaner models must produce a minimum 50 CADR for Dust.	
**Note: Qualifying models that perform secondary consumer functions (e.g. clock, remote control) must meet the standby power requirement.	