

Room Air Cleaners Product List

List Posted on February 1, 2012

Below are currently qualified ENERGY STAR models available for sale in the U.S. and Canada.

* 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.

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-RS, FAP00-L	51	67	58	2.19	N/A	9/1/2008
3M Company	3M Office Air Cleaner	OAC150	163.9	172.9	201.1	2.42	1.15	9/1/2010
3M Company	3M Office Air Cleaner	OAC250	254.8	236.6	284.2	2.35	1.07	9/1/2010
Access Business Group	Atmosphere	101076	250	250	250	5.3	0.7	01/01/2005
Aerus LLC	Aerus	F159B	181	169	185	2.12	0	01/20/2005
Blueair Inc.	Blueair	103	120	100	110	4	N/A	1/1/2011
Blueair Inc.	Blueair	203	115	115	115	2.48	N/A	7/1/2009
Blueair Inc.	Blueair	215B	115	115	115	2.48	N/A	9/17/2009
Blueair Inc.	Blueair	EC010	195	190	200	19.66	N/A	9/1/2007
Blueair Inc.	Blueair	403	240	240	240	4.54	N/A	7/1/2009
Blueair Inc.	Blueair	450E	240	240	240	4.54	N/A	7/1/2009
Blueair Inc.	Blueair	503	375	375	375	3.968	N/A	7/1/2009
Brookstone Purchasing, Inc.	Pure Ion Pro	630285	234	188	347	6.28	0.2	7/15/2010
CCL Products Limited	Ufit Plus	AP-360	225	176	237	10.79	1.36	01/15/2010
CCL Products Limited	Ufit Plus	AP-368	225	176	237	8.37	0.38	10/01/2010
Envion LLC	Therapure	TPP440	150	108	163	2.7	0.5	09/01/2011
Envion LLC	Therapure	TPP240	132	137	155	2.6	0.8	09/27/2010
Envion LLC	Therapure	TPP240B	132	137	155	2.6	0.8	09/27/2010
Envion LLC	Therapure	TPP240M	132	137	155	2.6	0.8	09/27/2010
Envion LLC	Therapure	TPP350	242	231	277	2.3	0.8	04/01/2010
Envion LLC	Doctor's Air Purifier	DAP1000	242	231	277	2.3	0.8	04/01/2010
Gree Electric Appliances Inc.	Gree	AH1-CC-01	166.5	153.1	189.8	2.52	0.4	07/01/2011
Gree Electric Appliances Inc.	Soleusair Powered by Gree	AH1-CC-01	166.5	153.1	189.8	2.52	0.4	07/01/2011
Guardian Technologies LLC	Guardian Technologies LLC.	AC4825	131	112	123	2.4	N/A	03/01/2011
Guardian Technologies LLC	Guardian Technologies LLC.	AC5000	139	125	149	2.2	N/A	10/01/2009
Guardian Technologies LLC	Guardian Technologies LLC.	model numbers may be followed by up to 6 letters A-Z	139	125	149	2.2	N/A	10/01/2009

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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	4491	126.4	114.4	136.2	2.48	N/A	7/1/2006
Hamilton Beach Brands, Inc.	True Air	4493	136.3	95.5	136.6	2.55	N/A	11/1/2009
Hamilton Beach Brands, Inc.	True Air	04493P	118.3	72.5	144.2	2.4	N/A	7/1/2010
Hanil Green Tech Co.,Ltd	KenkoAir	KenkoAir	138	130	139	3	0.4	02/01/2012
Headwaters, Inc.	Brookstone	561274	257	160	256	6.6	1.98	4/1/2007
Headwaters, Inc.	Filterstream	A550	225.2	176	236.8	6.6	1.98	4/1/2007
Headwaters, Inc.	Filterstream	A600	257	182	256	7.6	0.26	6/30/2009
Headwaters, Inc.	Filterstream	A700	285	260	275	8.4	0.26	6/30/2009
Headwaters, Inc.	Filterstream	A710	285	260	275	8.4	0.26	6/30/2009
HoMedics Inc	HoMedics Inc	AR-10	91	75	99	2.63	0.83	10/1/2010
HoMedics Inc	HoMedics Inc	AR-20	126	117	123	2.07	0.88	10/1/2010
Humanscale	Humanscale	HZABWS, HZABBS, HZABRS	115	110	128	4.9	0.23	11/26/2010
Hunter Fan Company	Hunter Fan	30793	144.5	153.8	158.3	2.58	N/A	02/01/2011
Hunter Fan Company	Hunter Fan	30793,330772,30773,30782,30783,30792,37772,37773,37782,37783,37792,37793.	144.5	153.8	158.3	2.58	N/A	02/01/2011
Hunter Fan Company	Hunter Fan	30892, 30890, 30891, 30895, 30405, 30406, 30407	128.6	103.7	134.9	2.42	0.8	05/21/2011
Kaz Incorporated	Honeywell	HFD-110	69	80	88	2.26	0.36	12/1/2008
Kaz Incorporated	Honeywell	HFD-110C	69	80	88	2.26	0.36	12/1/2008
Kaz Incorporated	Honeywell	HFD-120-Q	100	110	132	2.56	0.479	8/1/2006
Kaz Incorporated	Honeywell	HFD-120QC	100	110	132	2.56	0.479	7/1/2010
Kaz Incorporated	Honeywell	HFD-120-TGT	100	110	132	2.56	0.479	3/15/2011
Kaz Incorporated	Honeywell	HFD-122C	100	110	132	2.56	0.479	7/1/2010
Kaz Incorporated	Honeywell	HFD-116C	69	80	88	2.26	0.36	7/1/2010
Kaz Incorporated	Honeywell	HFD-123-HD	100	110	132	2.56	0.479	2/23/2010
Kaz Incorporated	Honeywell	HHT-155	146	118	148	2.84	0.53	6/15/2010
Kaz Incorporated	Honeywell	HPA-150	125	110	130	2.6	N/A	11/1/2010
Kaz Incorporated	Honeywell	HPA-150-TGT	125	110	130	2.6	N/A	3/15/2011
KAZ USA Inc.	Honeywell	HHT-055	68	49	80	2.4	0.6	02/01/2011
KAZ USA Inc.	Honeywell	HPA-050	55	52	60	2.1	0	04/01/2011
KAZ USA Inc.	Honeywell	HPA-051C	64	45	57	2.1	0	07/25/2010
KAZ USA Inc.	Honeywell	HHT-057C	67	45	64	2.1	0.6	06/25/2011
KAZ USA Inc.	Honeywell	HHT-157C	139	120	151	2.7	0.6	06/25/2011

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KAZ USA Inc.	Honeywell	HHT-155,HHT-155-SMS	146	118	148	2.84	0.6	03/25/2011
Master Brands HK Ltd	Whirlpool	APMT2001M	76	52	70	2.6	0.7	08/08/2011
Master Brands HK Ltd	Whirlpool	APR45230L	323	311	359	2.9	1	02/01/2011
Master Brands HK Ltd	Maytag	MAPG45220Y	305	292	337	2.8	1	02/01/2011
Master Brands HK Ltd	Master Brands	A255	194	186	202	2.4	1	02/01/2011
Master Brands HK Ltd	Master Brands	M255	185	172	183	2.4	1	02/01/2011
Master Brands HK Ltd	Whirlpool	APT40010R,	136	123	150	2.6	1.6	08/01/2011
Master Brands HK Ltd	Maytag	MAPG45109W	332	309	453	3.1	0.7	02/01/2010
Master Brands HK Ltd	Whirlpool	AP51030K	325	315	401	3.3	0.7	02/01/2010
Master Brands HK Ltd	Maytag	MAPG32507W	217	208	233	2.7	0	02/01/2010
Master Brands HK Ltd	Whirlpool	AP25030K	215	205	224	2.8	0	02/01/2010
Master Brands HK Ltd	Maytag	MAPG34508W	335	322	397	3.4	0	02/01/2010
Master Brands HK Ltd	Whirlpool	AP45030K	328	315	354	3.4	0	02/01/2010
Master Brands HK Ltd	Maytag	MAPG45120Y,	305	292	337	2.8	1	02/01/2011
Master Brands HK Ltd	Maytag	MAPG25520Y,MAPG25120Y	187	174	191	2.4	1	02/01/2011
Master Brands HK Ltd	Whirlpool	APT45230L, APT45130L	323	311	359	2.8	1	02/01/2011
Master Brands HK Ltd	Whirlpool	APT40010R, APT42010M, APT30010M	136	123	150	2.6	1.6	08/01/2011
Oreck Corporation	Oreck	Air 16	161	135	190	5	0.5	09/01/2011
Oreck Corporation	Oreck	Air 94	103	101	112	2.2	0.9	10/01/2011
Oreck Corporation	Oreck	Air 95	175	186	195	2.1	0.9	10/01/2011
Oreck Corporation	Oreck	Air 109	170	147	172	4.9	0.3	10/15/2011
Oreck Corporation	Oreck	Air 108	170	152	191	4.3	0.5	10/15/2011
Oreck Corporation	Oreck	Air 108B	159	140	169	4.3	0.5	10/15/2011
Rabbit Air	Rabbit Air	SPA-700A	181	161	171	3.9	0.4	06/01/2007
Rabbit Air	Rabbit Air	SPA-780A	202	185	201	3.3	0.5	09/01/2008
Sharp Electronics Corporation	Sharp	FP-P35CX	150	147	155	4.3	0.3	1/15/2007
Sharp Electronics Corporation	Sharp	FP-P40CX	157	163	156	3.14	0.3	1/31/2005
Sharp Electronics Corporation	Sharp	FP-P30U	92	80	130	5.11	0.3	2/1/2010
Sharp Electronics Corporation	Sharp	KC-830U	92	80	130	3.06	0.3	2/1/2010
Sharp Electronics Corporation	Sharp	KC-850U	164	164	174	3.28	0.4	6/1/2010
Sharp Electronics Corporation	Sharp	KC-860U	231	220	245	2.65	0.4	2/1/2010
Sharp Electronics Corporation	SHARP	FP-A40U	140	157	163	3.3	0.3	07/20/2011
Sharp Electronics Corporation	SHARP	FP-A28U, FP-A28C	91	77	100	2	0.3	09/01/2011
Sharp Electronics Corporation	SHARP	FP-A60U	232	220	238	4.3	0.3	09/01/2011
Sharp Electronics Corporation	SHARP	FP-A80U	303	293	360	3.3	0.3	09/01/2011

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Sunbeam Products Inc. d.b.a. Jarden	Jarden	HAP616	124.9	100.3	130.3	2.12	N/A	10/01/2011
Sunbeam Products Inc. d.b.a. Jarden	Jarden	HAP600	82	70	76	2.16	0.4	10/15/2011
Sunbeam Products, Inc. dba Jarden Consumer Solutions	Bionaire	HAP 726-U	174	168	140	2.047	1.3	8/1/2005
Sunbeam Products, Inc. dba Jarden Consumer Solutions	Bionaire	BAP 1225-CN	174	168	140	2.175	0.93	6/29/2004
Sunbeam Products, Inc. dba Jarden Consumer Solutions	Holmes	HAP756-U	275	270	230	2.39	1.3	11/1/2003
Sunbeam Products, Inc. dba Jarden Consumer Solutions	Bionaire	BAP925-CN	174	168	140	2.175	1.3	9/1/2010
Sunbeam Products, Inc. dba Jarden Consumer Solutions	Holmes	HAP9726	178.3	165.8	193.1	2.22	0.79	1/1/2011
Vornado Air LLC	Vornado	AQS 500	106.8	34.5	176.4	2.28	0.6	12/01/2007
WINIX Inc.	Electrolux	EL490A, EL491A	212	210	229	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	126	117	138	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-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
WINIX Inc.	Winix	5300	248	235	251	4.1	1	6/15/2009
WINIX Inc.	Electrolux	EL491A	212	210	229	3.2	N/A	1/31/2008
Winix Inc.	Fellowes	AP-230PH	165	150	164	3.44	1.2	06/14/2011
Winix Inc.	Fellowes	AP-300PH	202	194	193	3.21	1.2	06/14/2011
Woongjin Coway Co., Ltd.	GE	AFHC32AM	335	322	325	3.8	0.706	3/1/2009
Woongjin Coway Co., Ltd.	GE	AFHC21AM	229	212	239	2.7	0.217	3/1/2009
Woongjin Coway Co., Ltd.	GE	AFHC09AM	110	88	122	2.5	0.204	3/1/2009
Woongjin Coway Co., Ltd.	Coway, Cairns	AP-1008DH	172	145	221	3.98	0.54	10/10/2008
Woongjin Coway Co., Ltd.	Coway, Cairns	AP-1008BH	187.1	177.5	197	3.98	0.54	10/10/2008
Woongjin Coway Co., Ltd.	Coway, Cairns	AP-1008CH	175	155	193	3.98	0.54	10/1/2008
Woongjin Coway Co., Ltd.	Coway, Cairns	AP-1506DH	257.8	261	261.4	5.5	1.11	10/11/2008
Woongjin Coway Co., Ltd.	Coway, Cairns, Idylis	IAP-10-200	178	170	215	2.84	0.48	12/1/2008
Woongjin Coway Co., Ltd.	Coway, Cairns, Idylis	IAP-10-280	290	280	285	2.88	0.49	12/1/2008
Woongjin Coway Co., Ltd.	Coway, Cairns	AP- 1009CH	182	149	203	4.3	0.322	9/30/2009
Woongjin Coway Co., Ltd.	Coway, Cairns	AP- 0509DH	112	84	109	2.68	0.175	10/1/2009
Woongjin Coway Co., Ltd.	Woongjin Coway	APM-1010DH	165	147	196	4.1	0.3	12/15/2011

Key Efficiency Criteria	
Equipment	Specification
Room air cleaner minimum performance requirement*	≥ 2.0 CADR/Watt (Dust)
Standby Power Requirement**	≤ 2 Watt(s)
Notes:	
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.	