
February 2012 Directory of Certified Dehumidifiers

©AHAM 2012



Published by
Association of Home Appliance Manufacturers
1111 19th Street, N.W., Suite 402
Washington, DC 20036
202/872-5955 www.aham.org

**Companies Licensed to Participate in the
AHAM Dehumidifier Certification Program:**

Dri-Eaz Products, Inc.

Electrolux Home Products, NA

Friedrich Air Conditioning Company

GE Consumer & Industrial

Qingdao Haier Air Conditioning Corp., LTD.

Winix, Inc.

The AHAM Certification Program for Dehumidifiers

The Dehumidifier Certification Program is sponsored by the Association of Home Appliance Manufacturers (AHAM).

The program's purpose is to assure the end user that the water removal capacity and energy factor claimed for a dehumidifier which carries the AHAM Certification Seal is accurate.

The water removal capacity and energy factor of a dehumidifier are certified by the manufacturer under the terms of the program, and the testing organization checks the performance of random samples taken from factory, warehouse and/or dealer showrooms throughout the nation.

The terms of the program require that the manufacturer advertise, promote, or otherwise claim only the number of pints of water the dehumidifier can remove from room air in 24 hours at 80°F and 60% relative humidity – when tested in accordance with ANSI/AHAM DH-1 Standard (AHAM's Dehumidifier Standard).

The program is open to all manufacturers, both members and non-members of AHAM, as well as to entities that market private brand models. Participation is voluntary. As the sponsor and the verifying authority of the program, AHAM retains a laboratory (Intertek) to administer the testing of sample units and verification of data.

Defining What is Being Certified

Only the water removal capacity and energy factor are certified. No implication should ever be made that the seal certifies any other feature or performance factor.

Test Procedures Verify Accuracy of Ratings

The laboratory under contract to AHAM schedules the testing of representative units to determine compliance with the applicable requirements of ANSI/AHAM DH-1 and the AHAM Procedural Guide for this program.

Rated Capacity Test

The rated capacity test of the dehumidifier shall be based upon tests outlined in ANSI/AHAM DH-1, Section 7, under the following rated conditions:

Dry-bulb Temperature	80°F
Wet-bulb Temperature	69.6°F
Relative Humidity	60%

Tolerances

The water removal capacity and the energy factor of any dehumidifier under certification must not be less than 95% of its claimed rating.

The tolerance is included in the AHAM Dehumidifier Certification Program to allow for slight variations in (1) the manufacture of component parts and (2) laboratory measurements.

Definition of the Seal

The AHAM Dehumidifier Certification Seal is the mark issued by AHAM to all manufacturers and private brand sellers of dehumidifiers who are licensees in a program under which the manufacturer certifies that the water removal capacity ratings and the energy factor of all dehumidifiers bearing this mark are determined and accurately stated in accordance with the requirements of ANSI/AHAM DH-1 and the AHAM Procedural Guide for this program.

Application of the Seal to Units

Participants are required to affix, or have affixed, the certification seal to all their certified dehumidifiers only at the time and place of manufacture of the dehumidifier.

Directories

AHAM's Directory of Certified Dehumidifiers is a listing of current program models of each participating licensee in AHAM's Dehumidifier Certification Program. A PDF downloadable copy of the Directory is posted on the on-line directory website at www.cooloff.org. The directory edition may *not* include:

- (1) Certified dehumidifier models, which are produced after the edition closing date. Such models will appear in the next regularly scheduled directory edition.
- (2) Dehumidifier models that were produced during a previous directory period but which have no scheduled production during this period. For certified data on such models, refer to previous directory editions.

For information on any certified model not listed in this directory, please contact:

AHAM Dehumidifier Certification Program
Association of Home Appliance Manufacturers
1111 19th Street, N.W., Suite 402
Washington, DC 20036
Telephone: 202/872-5955 www.cooloff.org

Inquiries and Comments

Comments or questions on AHAM's Dehumidifier Certification Program should be directed to AHAM.

DIRECTORY LISTING OF CERTIFIED DEHUMIDIFIERS - February 2012

BRAND	MODEL NO.	WATER-REMOVAL CAPACITY		ENERGY	BRAND	MODEL NO.	WATER-REMOVAL CAPACITY		ENERGY
		(Pts/24 hrs)	(Ltrs/24 hrs)	FACTOR L/kWh			(Pts/24 hrs)	(Ltrs/24 hrs)	FACTOR L/kWh
Amana									
Amana Room Air Conditioners									
1356 Broadway									
New York, NY 10018 : USA									
	D930E	30	14.2	1.40	F292-BUR	70	33.0	2.44	
	D945E	45	21.3	1.50	F292-GRN	70	33.0	2.44	
	D965E	65	30.8	1.80	F292-ORG	70	33.0	2.44	
	D965E-E	65	30.8	1.80	F292-PR	70	33.0	2.44	
	D974E	74	35.0	1.80	F292-SM	70	33.0	2.44	
Commercial Cool									
Haier America Trading LLC.									
1356 Broadway									
New York, NY 10018 : USA									
	CK30E-E	30	14.2	1.40	F292-SP	70	33.0	2.44	
	CK50E	50	23.7	1.60	F292-YEL	70	33.0	2.44	
	CJ70E	70	33.2	1.80	F410	130	61.5	2.79	
	CJ70EP	70	33.1	1.80	F410-AT	130	61.5	2.79	
Crosley									
Crosley Corporation									
675 North Main Street; PO Box 2111									
Winston-Salem, NC 27102 : USA									
	CDF25V1	25	11.8	1.20	F410-BE	130	61.5	2.79	
	CDF50V1	50	23.7	1.60	F410-BUR	130	61.5	2.79	
	CDF70V1	70	33.0	1.80	F410-DB	130	61.5	2.79	
Dri-Eaz									
Dri-Eaz Products, Inc.									
15180 Josh Wilson Road									
Burlington, WA 98233 : USA									
	F203	64	30.0	1.88	F410-GRN	130	61.5	2.79	
	F203-BE	64	30.0	1.88	F410-PR	130	61.5	2.79	
	F203-BUR	64	30.0	1.88	F410-SM	130	61.5	2.79	
	F203-GRN	64	30.0	1.88	F410-SP	130	61.5	2.79	
	F203-SM	64	30.0	1.88	F412	130	61.5	2.69	
	F203-SP	64	30.0	1.88	F412-BE	130	61.5	2.69	
	F203-YEL	64	30.0	1.88	F412-BUR	130	61.5	2.69	
	F292	70	33.0	2.44	F412-GRN	130	61.5	2.69	
	F292-A	70	33.0	2.28	F412-SM	130	61.5	2.69	
	F292-A BUR	70	33.0	2.28	F412-SP	130	61.5	2.69	
	F292-A GRN	70	33.0	2.28	F452	130	61.5	2.44	
	F292-A ORG	70	33.0	2.28	F452-AT	130	61.5	2.44	
	F292-A PR	70	33.0	2.28	F452-BE	130	61.5	2.44	
	F292-A SM	70	33.0	2.28	F452-SM	130	61.5	2.44	
	F292-A SP	70	33.0	2.28	F452-SP	130	61.5	2.44	
	F292-A YEL	70	33.0	2.28	F411	170	80.4	2.60	
					Friedrich				
					Friedrich Air Conditioning Company				
					10001 Reunion Place, Suite 500				
					San Antonio, TX 78216 : USA				
					D25D	25	12.0	1.20	
					D25DA	25	12.0	1.20	
					D50D	50	24.0	1.60	
					D70D	70	33.0	1.66	

AHAM DEHUMIDIFIER DIRECTORY - February 2012

BRAND	MODEL NO.	WATER-REMOVAL CAPACITY		ENERGY FACTOR L/kWh	BRAND	MODEL NO.	WATER-REMOVAL CAPACITY		ENERGY FACTOR L/kWh
		(Pts/24 hrs)	(Ltrs/24 hrs)				(Pts/24 hrs)	(Ltrs/24 hrs)	
Frigidaire									
Electrolux Home Products, NA									
250 Bobby Jones Expressway									
Augusta, GA 30907 : USA									
	CAD251NTD	25	11.8	1.20		ADEH50LQ**	50	23.7	1.60
	FAD251NTB	25	11.8	1.20		ADER50LQ**	50	23.7	1.60
	FAD251NTD	25	11.8	1.20		ADEW50LP	50	23.5	1.60
	FAD251NUD	25	11.8	1.20		ADEW50LQ**	50	23.7	1.60
	FAD251NUE	25	11.8	1.20		ADER65LP	65	30.5	1.80
	LAD254NTL	25	11.8	1.20		ADER65LQ**	65	30.8	1.80
	CAD301NUD	30	14.0	1.40		ADEW65LP	65	30.5	1.80
	CAD304NUL	30	14.0	1.40		ADEW65LQ**	65	30.8	1.80
	FAD301NUD	30	14.0	1.40	Haier				
	FAD301NUE	30	14.0	1.40	Haier America Trading LLC.				
	LAD304NUL	30	14.0	1.40	1356 Broadway				
	CAD504DUD	50	23.7	1.60	New York, NY 10018 : USA				
	CAD504DUL	50	23.7	1.60		DM32EK	32	15.0	1.40
	CAD504TDD	50	23.7	1.60		DM32EK-E	32	15.0	1.40
	FAD504DUD	50	23.7	1.60		DM32EK-L	32	15.0	1.40
	FAD504DUP	50	23.7	1.60		DM32EK-T	32	15.0	1.40
	FAD504TDB	50	23.7	1.60		DE45EK	45	21.0	1.50
	FAD504TDD	50	23.7	1.60		DE45EK-L	45	21.0	1.50
	LAD504DUL	50	23.7	1.60		DE45EK-T	45	21.0	1.50
	LAD504TDL	50	23.7	1.60		DE65EK	65	31.0	1.80
	CAD704DUD	70	33.0	1.80		DE65EK-L	65	31.0	1.80
	CAD704DUL	70	33.0	1.80	Kenmore				
	CAD704TDD	70	33.0	1.80	Sears, Roebuck and Company				
	FAD704DUD	70	33.0	1.80	3333 Beverly Road				
	FAD704DUP	70	33.0	1.80	Hoffman Estates, IL 60179 : USA				
	FAD704TDB	70	33.0	1.80		253.25001	25	11.8	1.20
	FAD704TDD	70	33.0	1.80		251.25011	35	16.6	1.40
	FAD704TDP	70	33.0	1.80		251.50351	35	16.6	1.40
	LAD704DUL	70	33.0	1.80		251.25012	50	23.7	1.60
	LAD704TDL	70	33.0	1.80		251.50501	50	23.7	1.60
General Electric						251.50501013	50	23.7	1.60
GE Consumer & Industrial						253.25002	50	23.7	1.60
Appliance Park AP3-207						251.25013	70	33.1	1.80
Louisville, KY 40225 : USA						251.50701	70	33.1	1.80
	ADER30LP	30	14.0	1.40		253.25003	70	33.0	1.80
	ADER30LQ**	30	14.2	1.40	Kenmore Elite				
	ADEW30LP	30	14.0	1.40	Sears, Roebuck and Company				
	ADEW30LQ**	30	14.2	1.40	3333 Beverly Road				
	ADER40LQ**	40	19.0	1.50	Hoffman Estates, IL 60179 : USA				
	ADEH50LP	50	23.5	1.60		251.90701	70	33.1	1.80
						42-99701	70	33.0	1.80

BRAND	MODEL NO.	WATER-REMOVAL CAPACITY		ENERGY FACTOR L/kWh	BRAND	MODEL NO.	WATER-REMOVAL CAPACITY		ENERGY FACTOR L/kWh
		(Pts/24 hrs)	(Ltrs/24 hrs)				(Pts/24 hrs)	(Ltrs/24 hrs)	
Winix									
Winix Inc.									
120 Prairie Lake Rd., Unit E									
East Dundee, IL 60118 : USA									
	DHD501		50	23.7					1.60
	WDH751		50	23.7					1.65
	WDH751-1		50	23.7					1.60
	WDH851		50	23.7					1.60
	WDH871		70	33.1					1.80

LIST OF ADDITIONS AND DELETIONS FOR CURRENT DIRECTORY

COMPANY	BRAND NAME	MODELS ADDED	MODELS DELETED
Airwell-Fedders North America, Inc.	Fedders		FEDH-MAH030-C15
Airwell-Fedders North America, Inc.	Fedders		FEDH-MAH070-C15
Amana Room Air Conditioners	Amana		D930M
Amana Room Air Conditioners	Amana		D935M
Crosley Corporation	Crosley	CDF25V1	
Crosley Corporation	Crosley	CDF50V1	
Crosley Corporation	Crosley	CDF70V1	
Dri-Eaz Products, Inc.	Dri-Eaz	F203-BE	
Dri-Eaz Products, Inc.	Dri-Eaz	F292-A	
Dri-Eaz Products, Inc.	Dri-Eaz	F292-A BUR	
Dri-Eaz Products, Inc.	Dri-Eaz	F292-A GRN	
Dri-Eaz Products, Inc.	Dri-Eaz	F292-A ORG	
Dri-Eaz Products, Inc.	Dri-Eaz	F292-A PR	
Dri-Eaz Products, Inc.	Dri-Eaz	F292-A SM	
Dri-Eaz Products, Inc.	Dri-Eaz	F292-A SP	
Dri-Eaz Products, Inc.	Dri-Eaz	F292-A YEL	
Dri-Eaz Products, Inc.	Dri-Eaz	F292-ORG	
Dri-Eaz Products, Inc.	Dri-Eaz	F292-PR	
Dri-Eaz Products, Inc.	Dri-Eaz	F410-AT	
Dri-Eaz Products, Inc.	Dri-Eaz	F410-DB	
Dri-Eaz Products, Inc.	Dri-Eaz	F410-PR	
Dri-Eaz Products, Inc.	Dri-Eaz	F411-AT	
Dri-Eaz Products, Inc.	Dri-Eaz	F411-ORG	
Dri-Eaz Products, Inc.	Dri-Eaz	F411-PR	
Dri-Eaz Products, Inc.	Dri-Eaz	F412	
Dri-Eaz Products, Inc.	Dri-Eaz	F412-BE	
Dri-Eaz Products, Inc.	Dri-Eaz	F412-BUR	
Dri-Eaz Products, Inc.	Dri-Eaz	F412-GRN	
Dri-Eaz Products, Inc.	Dri-Eaz	F412-SM	
Dri-Eaz Products, Inc.	Dri-Eaz	F412-SP	
Dri-Eaz Products, Inc.	Dri-Eaz	F452-AT	
Dri-Eaz Products, Inc.	Dri-Eaz	F452-BE	
Electrolux Home Products, NA	Frigidaire	CAD301NUL	
Electrolux Home Products, NA	Frigidaire	CAD304NUL	
Electrolux Home Products, NA	Frigidaire	CAD504DUD	
Electrolux Home Products, NA	Frigidaire	CAD504DUL	
Electrolux Home Products, NA	Frigidaire	CAD704DUD	
Electrolux Home Products, NA	Frigidaire	CAD704DUL	
GD Midea Air-Conditioning Equipment Co., LTD.	Professional Series		PS78303
GD Midea Air-Conditioning Equipment Co., LTD.	Westpointe		MDF1-30AEN3-BA4
GD Midea Air-Conditioning Equipment Co., LTD.	Westpointe		MDF1-40AE-BA5
GD Midea Air-Conditioning Equipment Co., LTD.	Westpointe		MDF1-40AEN3-BA5
GD Midea Air-Conditioning Equipment Co., LTD.	Westpointe		MDF-50AEN3-BA6
GD Midea Air-Conditioning Equipment Co., LTD.	Westpointe		MDF-65AEN1-BA8

LIST OF ADDITIONS AND DELETIONS FOR CURRENT DIRECTORY

COMPANY	BRAND NAME	MODELS ADDED	MODELS DELETED
Haier America Trading LLC.	Commercial Cool	CJ70EP	
Haier America Trading LLC.	Commercial Cool		CJ35M
Haier America Trading LLC.	Commercial Cool		CJ50E
Haier America Trading LLC.	Commercial Cool		CJ50E
Haier America Trading LLC.	Haier		DE45EJ
Haier America Trading LLC.	Haier		DE45EJ-L
Haier America Trading LLC.	Haier		DE45EJ-L
Haier America Trading LLC.	Haier		DE45EJ-T
Haier America Trading LLC.	Haier		DE65EJ
Haier America Trading LLC.	Haier		DE65EJ-L
Haier America Trading LLC.	Haier		DE65EJ-L
Haier America Trading LLC.	Haier		DM30EJ-T
Haier America Trading LLC.	Haier		DM32EJ

AHAM DEHUMIDIFICATION SELECTION GUIDE

Values in table indicate dehumidification required in Pints per 24 Hours, based on the area of the space to be dehumidified and the conditions that would exist in that space when a dehumidifier is not in use.

CONDITION WITHOUT DEHUMIDIFICATION During warm and humid outdoor conditions.	AREA -- SQ. FT.				
	500	1000	1500	2000	2500
Moderately damp -- Space feels damp and has musty odor only in humid weather.	10	14	18	22	26
Very damp -- Space always feels damp and has musty odor. Damp spots show on walls and floor.	12	17	22	27	32
Wet -- Space feels and smells wet. Walls or floor sweat, or seepage is present.	14	20	26	32	38
Extremely wet -- Laundry drying, wet floor, high load conditions.	16	23	30	37	44

Dehumidification variables also include such other factors as climate, laundry equipment, number of family members, number of doors and windows, and degree and intensity of area activity.



Association of Home Appliance Manufacturers
1111 19th Street, N.W., Suite 402 · Washington, DC 20036

Directory of Certified Dehumidifiers – February 2012