



Dehumidifiers

Dehumidifiers remove excess moisture from the air in your home. They can be especially handy in basements, which are often uncomfortable due to dampness.

The dehumidifiers listed in this directory include only ENERGY STAR qualified portable plug-in models that can be located in areas of greatest need throughout your house.

EnerGuide labels do not appear on residential dehumidifiers. The list provided in this directory is taken from models listed in Natural Resources Canada's energy efficiency database.

Use the following table when selecting a standard-capacity dehumidifier for residential use.

Area to be Dehumidified	Humidity Conditions* (moisture accumulation per day)		
	Damp ¹	Wet ²	Very Wet ³
46 m ² (500 sq. ft.)	6 L	7 L	8 L
93 m ² (1000 sq. ft.)	8 L	9 L	11 L
139 m ² (1500 sq. ft.)	10 L	12 L	14 L
186 m ² (2000 sq. ft.)	12 L	15 L	18 L
232 m ² (2500 sq. ft.)	15 L	18 L	21 L
279 m ² (3000 sq. ft.)	18 L	22 L	24 L

¹ Space feels damp and has a musty odour, especially in humid weather. Damp spots may appear on walls and floor.

² Space feels and smells wet. Walls or floor sweat, or seepage is present.

³ Walls sweat and floor is almost always wet.

*If dehumidifier capacity is not measured in metric units, remember that two pints are equivalent to approximately one litre.



A bigger problem?

It's important to find the source of any moisture problem in your home because the resulting mould and mildew buildup may pose health risks. A wet basement, for instance, may be evidence of foundation cracks or substandard drainage. Windows that have excessive condensation may indicate poor home ventilation. Renovated and new homes may suffer high-humidity problems due to moisture in the building materials.

In fact, moisture problems are not uncommon in today's well-insulated homes, which not only keep in heat, but also trap moisture. Remember that cooking, laundry, showers and dish-washing by a family of four can release as much as 80 litres of water into a home's air each week.

Portable dehumidifiers are an ideal choice to address minor moisture problems, but they are no alternative to proper ventilation. Air-to-air heat exchangers and heat- and energy-recovery ventilators are common in modern homes and are standard new-home equipment in some jurisdictions. Talk to an HVAC (heating, ventilating and air-conditioning) specialist to determine the option that's best for your home.

You may also want to read *Operating and Maintaining Your Heat Recovery Ventilator*, available through the publications section of the OEE's Web site at oee.nrcan.gc.ca/publications.

ENERGY STAR qualified dehumidifiers

High-efficiency, portable residential dehumidifiers may now be eligible to display the ENERGY STAR symbol. Depending on the model and capacity, ENERGY STAR qualified dehumidifiers use 10 to 23 percent less energy to remove the same amount of moisture as similar-sized standard units.

The energy efficiency of ENERGY STAR qualified dehumidifiers is measured by their Energy Factor (EF), or the amount of water they remove per kilowatt-hour of energy used.

To meet ENERGY STAR performance levels, standard-capacity dehumidifiers (up to 35 litres of water removal per day) must have EFs between 1.2 and 1.5, depending on the appliance's capacity.



Energy- and money-saving tips

- Because of the amount of air and moisture that flows through your dehumidifier, bacteria can build up quickly. Make sure you regularly clean your unit – especially its filter. Clean the coils by brushing the filter with a mixture of water and bleach.
- Whatever model you choose, make sure that the system is the right size for the space you need to dehumidify. Bigger is not necessarily better; in fact, an oversized dehumidifier may simply consume more energy to remove the same amount of moisture as a smaller unit.



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Listing of Dehumidifier Distributors by Brand Name / Liste des distributeurs de déshumidificateurs par marque de commerce

Brand Name / Marque de commerce	Distributor / Distributeur
Amana	Maytag Ltd.
Danby Designer	Danby Products Ltd.
Danby Silhouette	Danby Products Ltd.
Friedrich	Friedrich Air Conditioning Co.
Goldstar	LG Electronics Inc.
Haier	Haier America Trading Corp.
Homeline/Classic	Home Hardware Stores Ltd.
Kenmore	Sears Canada Inc.
LG	LG Electronics Inc.
Simplicity	Canadian Tire Corp., Ltd.
Whirlpool	Whirlpool Corporation
Wood's	W.C. Wood Company Ltd.

Water Removal Capacity (L/Day)
Puissance d'assèchement (L/Jour)

Brand
Marque

Model Number
Numéro de modèle

Energy Factor (L/kWh)
Facteur énergétique (L/kWh)



Dehumidifiers Déshumidificateurs

14.2	Amana	D530M	1.35	★
15.1	Amana	D030M	1.34	★
21.3	Amana	D545E	1.65	★
21.3	Amana	D545M	1.65	★
21.3	Amana	D045E	1.64	★
21.3	Amana	D045M	1.64	★
28.4	Amana	D060E	1.88	★
28.4	Amana	D060M	1.88	★
30.8	Amana	D565E	1.70	★
30.8	Amana	D565M	1.70	★
11.8	Danby Designer	DDR2504	1.30	★
21.2	Danby Designer	DDR451	1.50	★
28.4	Danby Designer	DDR601	1.50	★
23.6	Danby Silhouette	DDR505R	1.50	★
27.4	Danby Silhouette	DDR583R	1.50	★
30.7	Danby Silhouette	DDR651R	1.50	★
18.9	Friedrich	D40A	1.36	★
23.7	Friedrich	D50A	1.64	★
30.8	Friedrich	D60A	1.71	★
18.9	Goldstar	DH4010E	1.31	★
18.9	Goldstar	DHA4011A	1.31	★
18.9	Goldstar	DHA4013DL	1.31	★
18.9	Goldstar	DHA4013MR	1.31	★
18.9	Goldstar	WD4010	1.31	★
19.0	Goldstar	DH400E	6.36	★
19.0	Goldstar	DH400M	5.36	★
19.0	Goldstar	DH404E	2.36	★
19.0	Goldstar	DHE4031	1.49	★
19.0	Goldstar	DHR4030	1.49	★
19.0	Goldstar	GD40E	1.36	★
21.3	Goldstar	DHA4511MR	1.58	★
23.7	Goldstar	DH5010E	1.70	★
23.7	Goldstar	DHA5011A	1.70	★
23.7	Goldstar	DHA5013DL	1.70	★
23.7	Goldstar	WD5010	1.70	★
24.0	Goldstar	DH504EL	1.56	★
24.0	Goldstar	DHR5030	1.56	★
30.8	Goldstar	DHA6512MR	1.73	★



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14.2	Haier	HDN305	1.35	★
15.1	Haier	HD301	1.34	★
21.3	Haier	HDN455	1.65	★
21.3	Haier	HDN455E	1.65	★
21.3	Haier	HD451	1.64	★
21.3	Haier	HD451E	1.64	★
28.4	Haier	HD601	1.88	★
28.4	Haier	HD601E	1.88	★
30.8	Haier	HDN655	1.70	★
30.8	Haier	HDN655E	1.70	★
7.1	Homeline/Classic	ECD15E	1.20	★
18.9	Homeline/Classic	ECD40E	1.30	★
8.0	Kenmore	25600	1.20	★
18.0	Kenmore	25503	1.32	★
18.0	Kenmore	25505	1.31	★
18.9	Kenmore	25044	1.31	★
18.9	Kenmore	25046	1.31	★
18.9	Kenmore	25144	1.31	★
18.9	LG	DH4010E	1.31	★
18.9	LG	DHA4011A	1.31	★
18.9	LG	DHA4013DL	1.31	★
18.9	LG	DHA4013MR	1.31	★
18.9	LG	WD4010	1.31	★
19.0	LG	LD40E	4.36	★
19.0	LG	LD40	3.36	★
19.0	LG	DHE4031	1.49	★
19.0	LG	DHR4030	1.49	★
21.3	LG	DHA4511MR	1.58	★
23.7	LG	DH5010E	1.70	★
23.7	LG	DHA5011A	1.70	★
23.7	LG	DHA5013DL	1.70	★
23.7	LG	WD5010	1.70	★
24.0	LG	DHR5030	1.56	★
24.0	LG	LD50EL	1.56	★
30.8	LG	DHA6512MR	1.73	★
31.0	LG	LD65EL	1.54	★
9.5	Simplicity	43-5400-6	1.21	★
18.0	Simplicity	43-5407-2	1.31	★
23.6	Simplicity	SDR505R	1.50	★
11.8	Whirlpool	AD25BSR0	1.30	★

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18.9	Whirlpool	AD040SJ2	1.40	★
18.9	Whirlpool	AD40DSL3	1.30	★
18.9	Whirlpool	AD40DSL4	1.30	★
18.9	Whirlpool	AD40DSL5	1.30	★
18.9	Whirlpool	AD40DSR0	1.30	★
18.9	Whirlpool	AD40DSR1	1.30	★
18.9	Whirlpool	AD40USL3	1.30	★
18.9	Whirlpool	AD40USL4	1.30	★
18.9	Whirlpool	AD40USL5	1.30	★
18.9	Whirlpool	AD40USR0	1.30	★
18.9	Whirlpool	AD40USR1	1.30	★
23.7	Whirlpool	AD050SJ2	1.60	★
23.7	Whirlpool	4AD50DSL1	1.35	★
23.7	Whirlpool	AD50DLS3	1.35	★
23.7	Whirlpool	AD50DLS4	1.35	★
23.7	Whirlpool	AD50DLS5	1.35	★
23.7	Whirlpool	AD50DSR0	1.35	★
23.7	Whirlpool	AD50DSR1	1.35	★
23.7	Whirlpool	AD50USL3	1.35	★
23.7	Whirlpool	AD50USL4	1.35	★
23.7	Whirlpool	AD50USL5	1.35	★
23.7	Whirlpool	AD50USR0	1.35	★
23.7	Whirlpool	AD50USR1	1.35	★
30.8	Whirlpool	AD65USM0	1.75	★
30.8	Whirlpool	AD65USM1	1.75	★
30.8	Whirlpool	AD65USM2	1.65	★
30.8	Whirlpool	AD65USR0	1.65	★
30.8	Whirlpool	AD65USR1	1.65	★
33.1	Whirlpool	AD70USR0	1.70	★
8.5	Wood's	WD18GE	1.20	★
17.0	Wood's	WD36GE	1.31	★
18.9	Wood's	WD40G	1.33	★
18.9	Wood's	WMDE40W	1.31	★
18.9	Wood's	WMD40WE	1.30	★
18.9	Wood's	WMDE40WE	1.30	★
26.0	Wood's	WMDE55WE	1.50	★



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