

Large-capacity dehumidifiers



Ratings (as of August 2018)		Test Results					
Overall score	Brand & model	Water removal	Humidistat accuracy	Energy efficiency	Noise	Cool room performance	Fan stays on
85	LG UD701KOG3 ✓ Recommended	↑	↑	↑	↑	↓	•
81	Frigidaire FFAD7033R1 ✓ Recommended	↑	↑	↑	↑	↓	
80	Danby DDR070BBWDB ✓ Recommended	↑	↑	↑	↑	↑	
79	Frigidaire FFAP7033T1 ✓ Recommended	↑	↓	↑	↑	↓	
78	GE ADEW70LW (Walmart) 🏆 Best Buy	↑	↓	↑	↑	↓	
78	GE ADEL70LW (Home Depot) ✓ Recommended	↑	↓	↑	↑	↓	
78	Kenmore KM70 ✓ Recommended	↑	↑	↑	↑	↓	
72	DeLonghi DDX70PE	↑	↓	↓	↑	↓	•
71	Honeywell DH70PW	↑	↓	↑	↑	↓	
70	Hisense DH70W1WG ¹	↑	↓	↓	↑	↓	
69	Sunpentown SD-61E	↑	↓	↑	↑	↓	
67	Whynter RPD-702WP	↑	↓	↓	↓	↓	

¹Fan and compressor turn off but model does cycle on and off numerous times even after humidity reduced to below targeted level.

Water removal Water removal measures pints per day removed under 80° F and 60 percent relative humidity as well as 70° F and 70 percent relative humidity. Models closest to claimed removal scored higher.

Humidistat accuracy Humidistat accuracy is how closely humidistats came to keeping the humidity levels we set for them in our test chamber.

Energy efficiency Energy efficiency measures kWh needed to remove a pint of water from the air; the fewer the kilowatts, the higher the score.

Noise Noise denotes loudness at the highest setting, measured in decibels. We also measured ability to run on low voltage and restart after a

simulated blackout; models that didn't automatically restart are footnoted.

Cool room performance Cool room performance measures pints of water removed and watts needed to remove this water when the dehumidifier is used in a room that is 50 degrees F and 60% relative humidity.

Fan stays on Some models have fans that stay on even when the compressor turns off. The only time the fan stops is when the water collection bin fills up.