Product Research for Best 50 Pint Dehumidifier

SL	Pick	Product Name	Number of Positive Features	Rating Freq. (Latest 10)	Rating Freq. (Recent 11-20)	Rating Freq. (Recent 21-30)	Price on Amazon	Average Rating	Total Reviews	On/Off Timer	Low energy consumption	Control lock	Eliminates bacteria?	Auto shut off	Easily portable	Warranty	Full tank allert	Cont. Drain option	Ready select control	Fan	Digital humidity display	Auto restart	Auto defrost	R410a Refrigerant	Removeable filter	Energy star	Carrying handle	Caster	Low temperature operation	Efficient up to	Built-in Drain Pump
1	Our pick	Frigidaire 50-Pint Dehumidifier with Effortless Humidity Control	21	1 Day	2 Days	2 Days	$195.49	4.3	3,702	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes		Yes					Yes	Yes	Yes	Yes		
2	Budget pick	Keystone KSTAD50B Energy Star Dehumidifier	17	6 Days	3 Days	2 Days	$179.00	4.2	1,284	Yes	Yes			Yes	Yes		Yes	Yes		Yes	Yes				Yes			Yes		3000 SQ Ft	
3	Beginners pick	Arctic Aire ADR50B1G 50 Pint Dehumidifier	19	20 Days	13 Days	20 Days	$193.99	4.4	82	Yes	Yes			Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	3000	Yes
4	4	Frigidaire FAD504DWD Energy Star 50-pint Dehumidifier	16	1 Day	4 Days	5 Days	$196.79	4.1	11,192	Yes			Yes	Yes	Yes		Yes	Yes			Yes				Yes	Yes	Yes	Yes		
5	5	Whynter RPD-503SP Energy Star Portable Dehumidifier with Pump	12	28 Days	15 Days	28 Days	$224.38	3.6	276		Yes			Yes	Yes		Yes	Yes		Yes		Yes	Yes			Yes		Yes	Yes	3000	Yes
6	6	Friedrich D50BP 50 Pint Dehumidifier with Built-In Drain Pump	9	24 Days	26 Days	29 Days	$246.45	3.8	1,071	Yes					Yes			Yes		2	Yes					Yes	Yes				Yes
7	7	Energy Star 50-Pint Dehumidifier	11	1 Month	2 Months	1 Month	$248.16	4.1	310	Yes					Yes		Yes	Yes		2	Yes	Yes				Yes	Yes		Yes	2500	
8	8	Whynter RPD-501WP Energy Star Portable Dehumidifier with Pump	9	28 Days	15 Days	26 Days	$305.00	3.6	276						Yes		Yes	Yes		Yes	Yes		Yes		Yes	Yes		Yes	Yes		Yes
9	9	DeLonghi 50-pint Dehumidifier with Patented Pump	5	4 Months	5 Months	4 Months	$246.00	3.8	127	Yes								Yes	Yes		Yes										

Color Hints:

- **Our pick** (green)
- **Budget pick** (gray)
- **Beginners pick** (purple)
- **Positive Feature** (green)
- **Negative Feature** (pink)

Elaboration:

Number of positive features : This value equals to the sum of all the green marked features for an item. For every product, there are some positive(marked green) and negative(marked red) features. We summed up all the green marked features to calculate this value.

Rating frequenYes : This value indicates how frequently a product is receiving every 10 ratings on Amazon.com. This gives an idea of how frequently a product is getting sold on Amazon. Usually one of every 10 persons that purchases a product rates it. A lower value here means the product is getting sold at a faster rate. All these data were collected on 18th July, 2017.

Blank/white Boxes : The boxes that are white indicate that we didn't find mention of those features anywhere on the internet for those products when we conducted our research. We couldn't come to a conclusion about those features when we personally tested them as well. So we left them blank/white.

Price : Price on Amazon.com on 18th July, 2017.

Average Rating : The average rating it has out of 5 on Amazon.com till 18th July, 2017.

Total reviews : The total number of ratings/reviews it received on Amazon.com till 18th July, 2017.

P.S. For some points where positive or negative cant be determined easily (for example rating frequency, price etc.), we took an average value and made everything that is equal or above that value green and anything lower than that red.