

Selection of dehumidifier capacity calculation for selecting the right dehumidifier depends mainly on the room size, present humidity, desired humidity and room temperature. This is applicable for all residential, commercial and industrial applications. Air exchange ratio is applicable if you have HVAC systems. If you have these parameters, you can use our design calculator to find out the right dehumidifier capacity.

Dehumidifier design calculation software for selecting the right capacity of dehumidifier

How to select Dehumidifier Capacity

Required Details:

- 1 Room Temperature (°C)
- 2 Present Humidity (% RH)
- 3 Desired Humidity (% RH)
- 4 Room Volume on (L x W x H)

Methodology:

- 1 Enter the data in our software below
- 2 Click the button to calculate

Present temperature T (°C)	<input style="width: 95%;" type="text"/>
Present Humidity (% RH)	<input style="width: 95%;" type="text"/>
Desired Humidity (% RH)	<input style="width: 95%;" type="text"/>
	Room Length (m)
<input style="width: 95%;" type="text"/>	
	Breadth (m)
<input style="width: 95%;" type="text"/>	
	Height (m)
<input style="width: 95%;" type="text"/>	
	OR Room Volume (m ³)
<input style="width: 95%;" type="text"/>	

	Click here for Dehumidifier Result
Dehumidification capacity per hour	0 (kg/hr OR ltr/hr OR pint/hr)
Dehumidification capacity per day	0 (kg/day OR ltr/day OR pint/day)