

HOW TO CHOOSE YOUR DEHUMIDIFIER



Dehumidifiers can be used in a large number of applications, but the dehumidifier has to have appropriate power to fulfill its purpose. Read about ways to select the right dehumidifier and use the efficiency calculator we developed for you.

APPLICATION	THE REQUIRED CAPACITY OF THE DEHUMIDIFIER (l/24h) IS EQUAL TO:
BASEMENT	The volume of the room divided by 15 in standard conditions
RESTORATION AFTER FLOOD	The volume of the room divided by 6 in standard conditions
WAREHOUSE WITH FOOD: CHEESE, FRUIT...	The volume of the room divided by 10 plus the loss of water from the food
SWIMMING POOL OR JACUZZI	The volume of the room divided by 10 plus 0,4 litres of water per m ² of the swimming pool per day
ROOM WITH MANY PEOPLE	The volume of the room divided by 15 plus 4,4 litres of water per person per 24h
ROOM WITH LARGE ANIMALS	The volume of the room divided by 15 plus 6 litres of water per large animal per 24h



Example **BASEMENT**

Volume of the room **V = 650 m³**

Recommended dehumidifier's capacity: $650:15 = 41 \text{ l/24h}$

You can choose: DH 752 or DH 44



Example **RESTORATION AFTER FLOOD**

Volume of the room **V = 150 m³**

Recommended dehumidifier's capacity: $150:6 = 25 \text{ l/24h}$

You can choose: DH 732 or DH 26



Example **ROOM WITH MANY PEOPLE**

Volume of the room **V = 600 m³**

People = 25

Recommended dehumidifier's **capacity** with closed windows: $600:15 + 4,4*25 = 150 \text{ l/24h}$

You can choose:

2 units of DH 92, 2 units of DH 772 or 1 unit DH 7160

With a proper ventilation with the outside you can reduce the number of dehumidifiers required

A list of limit RH values

RH VALUE

