

# BIEMMEDUE

PROFESSIONAL DEHUMIDIFIERS  
APPRECIATED WORLDWIDE  
FOR OUTSTANDING PERFORMANCE.

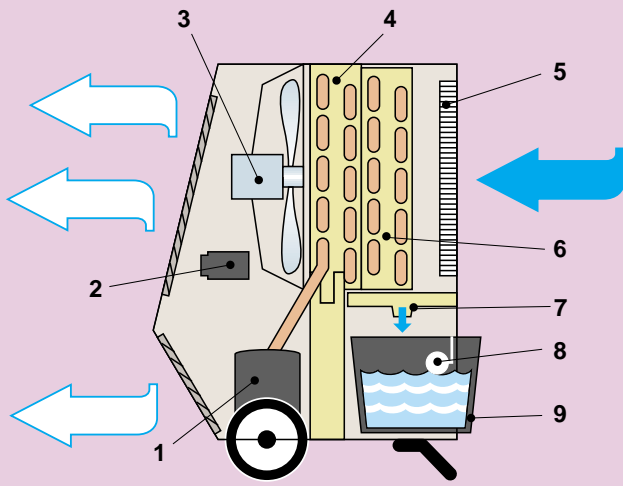
**MORE  
EFFICIENCY  
LOWER  
CONSUMPTION**



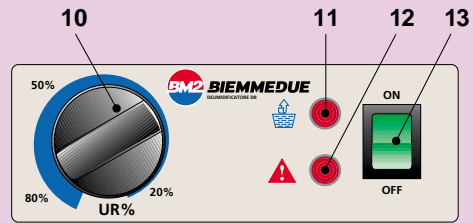
The kind of dehumidifying system you need at the price you can afford. The BIEMMEDUE range of dehumidifiers includes domestic, commercial and industrial units and building dryers.

**BM2 BIEMMEDUE**

## OPERATIONAL PRINCIPLE



## CONTROL PANEL



- |                      |                                     |
|----------------------|-------------------------------------|
| 1 Compressor         | 8 Floating switch                   |
| 2 Electronic control | 9 Water container                   |
| 3 Axial fan          | 10 Hygrosat adjusting knob          |
| 4 Condenser          | 11 Pilot lamp: water container full |
| 5 Air filter         | 12 Pilot lamp: overheating*         |
| 6 Evaporator         | 13 On/off switch                    |
| 7 Water outlet       |                                     |

### It pays to remove humidity...

Excessive levels of relative humidity create unpleasant environmental conditions, cause corrosion, mould and deterioration, hinder the production and storage of many goods and slow down the drying process in new buildings and flood-damaged premises.

### ...and it pays even more with BM2 Dehumidifiers!

The state-of-the-art technology featured in the hermetic refrigeration circuit of the C Series DR Dehumidifiers enables reduced power consumption while guaranteeing maximum performance: up to 70 litres of water can be condensed in 24 hours. The devices are fully automatic and can be operated with humidity levels of between 40 and 100%; they do not give off pollutants, are extremely easy to use and do not require maintenance.

The Dehumidifiers are equipped with a high capacity tank and can be drained continuously if required. The compact, attractive design makes the devices suitable for use in all environments; special handles and wheels are provided to make transport easier.

### ADVANTAGES:

The Dehumidifiers

- prevent the formation of rust, mould and stains;
- cut production, drying and moisture removal times;
- improve seasoning conditions;
- reduce maintenance and storage costs;
- lower heating requirements;
- speed up the drying process in water-damaged premises;
- make the environment more pleasant to work in.

### SAMPLE APPLICATIONS:

**CONSTRUCTION:** Private housing, pubs, cellars, hotels, offices, sports centres, communities, laying and drying parquet, floor and wall coverings, etc.

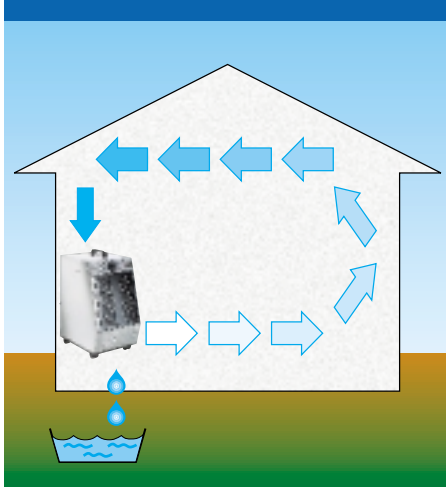
**CONSERVATION:** Historic buildings, libraries, museums, churches, art galleries, etc.

**SHOPS:** Florists, hair salons, bakers, furriers, dry cleaners, etc.

**WORKSHOPS AND WAREHOUSES:** Wood, ferrous materials, paper, leather, data processing centres, etc.

**FOOD AND AGRICULTURE:** Canning plants, wine producers, cheese factories, meat processing factories, honey producers, bakery products, storage of cereals, animal feed, tobacco, pasta, flour and fertilisers, greenhouses, farm buildings, etc.

### DEHUMIDIFICATION: AIR CIRCULATION



MODEL		DR 60C	DR 110C	DR 180C	DR 240C
WORKING RANGE	%	40÷100	40÷100	40÷100	40÷100
WORKING RANGE	°C	12÷40	0÷40	0÷40	0÷40
AIR FLOW	m <sup>3</sup> /h	180	250	600	600
MAX WATER EXTRACTION *	l/24 h	15	22	40	70
POWER SUPPLY	V	230V, 1~, 50 Hz	230V, 1~, 50 Hz	230V, 1~, 50 Hz	230V, 1~, 50 Hz
POWER CONSUMPTION	W	181	342	616	1.200
REFRIGERANT		R22	R22	R22	R22
NOISE LEVEL, SPL	dB (A)	55	55,4	58,5	65,7
DIMENSIONS (LxWxH)	mm	315x425x590	315x425x590	470x520x775	470x520x775
NET WEIGHT	kg	25,5	27	44	57

\* At +30°C /R.H. 80%

\* Only for models DR 110C, DR 180C, DR 240C.

Specifications subjects to change without notice.



BIEMMEDUE S.p.A. - Via Industria 12 - 12062 CHERASCO (CN) - ITALY

Tel. ++39 0172 486111 - Fax ++39 0172 488270 - www.biemmedue.com - e-mail: bm2@biemmedue.com

All DR dehumidifiers are certified

