



## HD SERIES DEHUMIDIFIER

For  
Residences, Hotels, Motels,  
Condominiums and Resorts



### THE NEAT, BUT POWERFUL SOLUTION TO CONDENSATION PROBLEMS

*It's hard to believe that a unit powerful enough to extract up to 3 gallons of water a day can be little bigger than a typical stereo speaker and certainly quieter! That's because Ebac has spent a great deal of time ensuring that their models are quieter running than other dehumidifiers.*

#### Applications:

- I. Improve indoor air quality
  - 1) Stop mold and mildew
  - 2) Prevent bacteria, fungi and viruses from forming
  - 3) Prevent dust mites
- II. Protect the structure and things in the structure from excess humidity
  - 1) Prevent condensation from forming on windows, walls, ceilings
  - 2) Protect the carpet, wallpaper and furniture from moisture damage
  - 3) Reduces odor due to mold and mildew

#### Features:

- 1) CFC free refrigerant R134a
- 2) Adjustable humidistat (30% - 80%)
- 3) Multi-speed fan with fan only operation
- 4) Microprocessor controlled defrost system (temperature sensitive)
- 5) Power-on indicator
- 6) Container-full indicator with auto shut off
- 7) Removable filter
- 8) Wooden cabinet available in teak
- 9) Deodorizing carbon filter (Opt.)
- 10) Permanent drainage kit (Opt.)
- 11) Six Pint/ 2 Liter Tank Capacity

#### Specifications

Model: HD880

Height: 23" Width: 13 3/4" Depth: 12"

Weight: 40 lbs.

Power Supply: 110V/60Hz or 220-240V/50Hz

Operating Range: 36°F - 90°F

Power Consumption: 380W

Amps: 2.0

#### Operation:

Air is drawn into the dehumidifier by a fan which has been selected for its quiet operation yet, draws in sufficient air to control the excess moisture throughout the house. Air is drawn into and is discharged from the same front grill. This unique feature means that an Ebac can be placed almost anywhere in the home, between furniture, even against a wall without disturbing the airflow to the unit. Damp air is drawn into the dehumidifier and is cooled by a powerful refrigeration unit. Since the air cannot retain moisture at this low temperature, the moisture condenses and is collected in a removable container. The container is fitted with a sensor which switches the Ebac off when it fills up. (Some models even have an early warning indicator that lets you know when the container is almost full). The air inside the dehumidifier is now dry and cold. The energy that was removed during the cooling phase is now added back by the heat exchanger. The air is then returned to the room much dryer and physically warmer than before.



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