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› Humsure HM2006 Dehumidifier User Manual

Humsure HM2006

Humsure HM2006 Dehumidifier User Manual

Model: HM2006 | Brand: Humsure

1. PRODUCT OVERVIEW

The Humsure HM2006 is a high-efficiency compressor-type dehumidifier designed to effectively manage humidity in various indoor environments. With a daily dehumidification capacity of 12 liters, it is suitable for spaces up to 36m² (approximately 22 tatami mats). This unit features quiet operation, a 24-hour timer, and energy-saving capabilities, making it an ideal solution for preventing mold, drying laundry, and maintaining a comfortable living space during humid seasons. Its compact design and integrated handles ensure easy placement and portability.



Figure 1.1: Humsure HM2006 Dehumidifier, front view.



Figure 1.2: The Humsure dehumidifier seamlessly integrated into a living space, demonstrating its compact and aesthetic design.

1.1 Key Features

- **Powerful Dehumidification:** Compressor-type system with 12L/day capacity, effective for areas up to 36m².
- **Multi-functional Modes:** Includes Dehumidification, Dry Mode (for laundry), and Negative Ion Generation for air purification.
- **Smart Humidity Control:** Automatically adjusts operation to maintain desired humidity levels.
- **24-Hour Timer:** Allows scheduled ON/OFF operation for convenience and energy saving.
- **Quiet Operation:** Designed for low noise, operating at approximately 45dB, suitable for bedrooms.
- **Dual Drainage Options:** Features a 2.8L water tank with automatic full-stop, and continuous drainage capability via an included hose.
- **Compact & Portable:** Lightweight (11kg) with hidden handles and 360° rotating casters for easy movement.
- **Automatic Defrost:** Prevents ice buildup on coils for efficient operation in cooler conditions.

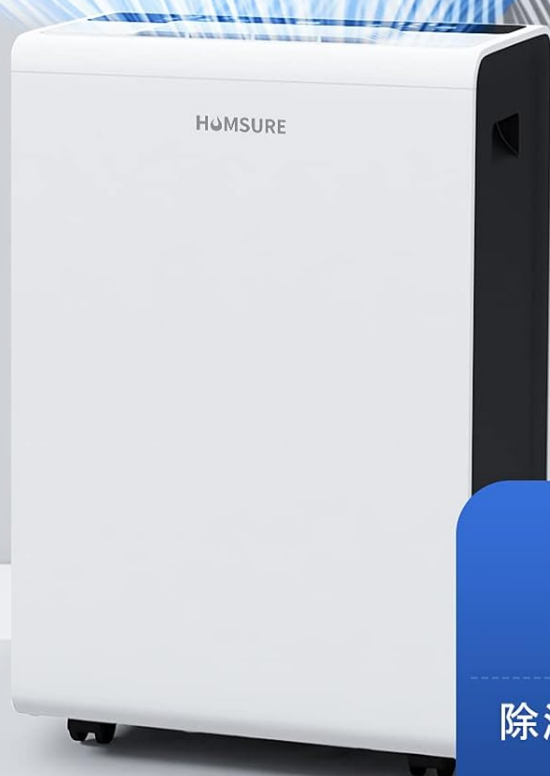


スマートシステムで 快適な暮らし方へ



Figure 1.3: Overview of smart system features including dehumidification, dry mode, negative ion generation, timer, low noise, humidity control, full water stop, and dual drainage.

強力除湿
コンプレッサ式でより省エネ



除湿量
12L/日

≈



500ml
X24

除湿可能面積の目安
36m²

≈

22畳

Figure 1.4: Illustration of the powerful 12L/day dehumidification capacity, equivalent to 24 standard 500ml bottles, covering up to 36m².

様々なシーンで大活躍
梅雨を快適に過ごす



書 斎

大切な本の防虫・防カビ対策



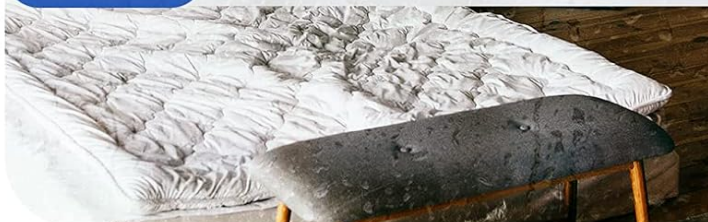
リビング

幅広い範囲の除湿



寝 室

布団の湿気問題を一気に解決
除湿でより良い睡眠を



衣類品

乾燥室や押入れの隣に置くと
衣類品を乾燥した清潔な状態に保つ



Figure 1.5: Examples of various usage scenarios for the dehumidifier, including study, living room, bedroom, and clothes drying areas, highlighting its versatility.

ニーズに応じて 自由に選択可能

A 水タンク集水



B 排水管排水



45dB低噪音

静かで振動が少ない
運転音がわずか45dB
*45dB:赤ちゃんが安眠できる睡眠モード



水満停止

満水になると自動で停止
より安心に使える

Figure 1.6: Depiction of the two drainage methods: A) Water tank collection (2.8L capacity) and B) Continuous drainage via hose connection, along with the low noise level feature.



Figure 1.7: Illustration emphasizing the dehumidifier's quiet operation, maintaining noise levels below 48dB, suitable for use even during sleep.

本体重量
11kg

サイズ

高さ 51.5cm
幅 33cm
奥行 23cm

小型で置きやすい
持ち運びにも便利



Figure 1.8: Dimensions of the dehumidifier (Height 51.5cm, Width 33cm, Depth 23cm) and features like hidden handles and 360° casters for easy placement and movement.



Figure 1.9: Detailed view of the multi-functional control panel, highlighting Dry Mode, 24-hour Timer, Negative Ion Function, Humidity Control, and Defrost Function.

2. SETUP AND INSTALLATION

2.1 Unpacking

Carefully remove the dehumidifier from its packaging. Inspect the unit for any signs of damage during transit. Retain the packaging materials for future storage or transport.

2.2 Placement

Place the dehumidifier on a flat, stable surface. Ensure there is at least 20 cm (8 inches) of clear space around all sides of the unit to allow for proper airflow and efficient operation. Avoid placing the unit near heat sources, in direct sunlight, or in areas with excessive dust. The integrated casters allow for easy repositioning.

2.3 Power Connection

Connect the power cord to a grounded electrical outlet. For safety, ensure the outlet is properly grounded.



Figure 2.1: Illustration showing the importance of connecting the dehumidifier to a grounded outlet using a grounding wire.

3. OPERATING INSTRUCTIONS

3.1 Control Panel Overview

The control panel is located on the top of the unit and features intuitive buttons and a digital display for easy operation.



Figure 3.1: Detailed view of the control panel with indicators for water full, dehumidification, negative ion, timer, humidity, fan speed, and power.

3.2 Operating Modes

- **Dehumidification Mode:** The primary mode for removing moisture from the air. The unit will operate until the set humidity level is reached or the water tank is full.
- **Dry Mode (Laundry Drying):** Activates a strong airflow to assist in drying clothes quickly and efficiently, while also removing any damp odors.



Figure 3.2: The dehumidifier in action, effectively drying clothes and eliminating dampness.

- **Negative Ion Function:** Releases negative ions to purify the air, helping to remove harmful substances and improve air quality.

3.3 Timer Function

Use the 24-hour timer to set specific times for the dehumidifier to turn on or off. This feature is useful for scheduling operation during off-peak hours or ensuring a comfortable environment upon returning home.

3.4 Humidity Control

The unit allows you to set a target humidity level. The dehumidifier will automatically operate to reach and maintain this level, ensuring optimal comfort and energy efficiency.

3.5 Water Drainage

The Humsure HM2006 offers two drainage options:

- **Water Tank Collection:** Moisture is collected in the internal 2.8-liter water tank. The unit will automatically stop operation when the tank is full to prevent overflow.
- **Continuous Drainage:** For extended operation without manual emptying, connect the included drain hose to the continuous drainage port and direct it to a suitable drain.

4. MAINTENANCE

4.1 Emptying the Water Tank

When the water tank is full, the unit will stop operating and an indicator light will illuminate. Carefully remove the water tank from the unit, empty the collected water, and reinsert the tank securely.

4.2 Cleaning the Air Filter

Regularly clean the air filter (every two weeks or more often depending on usage) to ensure optimal performance and air quality.

1. Turn off the dehumidifier and unplug it from the power outlet.
2. Locate and remove the air filter (refer to the product diagram for exact location).
3. Clean the filter using a vacuum cleaner to remove dust. For heavy dirt, wash it gently with warm, soapy water.
4. Allow the filter to air dry completely before reinserting it into the unit.

4.3 External Cleaning

Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the surface.

4.4 Storage

If storing the unit for an extended period, ensure the water tank is empty and clean, and the filter is clean and dry. Store the dehumidifier in a cool, dry place, preferably in its original packaging.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; power cord not securely plugged in; water tank full.	Check power connection; ensure outlet is functional; empty water tank.
Dehumidifier not collecting water or not effective.	Air filter clogged; room temperature too low; humidity level already low; unit size too small for room.	Clean air filter; ensure room temperature is above 5°C (41°F); check current humidity level; consider unit placement.
Unit is noisy.	Unit not on a level surface; air filter clogged; normal compressor noise.	Place unit on a flat surface; clean air filter; some compressor noise is normal.
Water leaks from the unit.	Water tank not properly inserted; continuous drainage hose is blocked or improperly connected.	Reinsert water tank correctly; check continuous drainage hose for kinks or blockages and ensure secure connection.

6. SPECIFICATIONS

Brand	Humsure
Model	HM2006
Dehumidification Capacity	12 Liters/Day
Power Consumption	170 W
Water Tank Volume	2.8 Liters
Product Dimensions (D x W x H)	23 cm x 33 cm x 51.5 cm (9.06 x 12.99 x 20.28 inches)
Product Weight	11 Kilograms (24.25 lbs)
Color	White
Special Features	Energy Saving, Timer, Humidity Control, Negative Ion Function, Automatic Defrost

7. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or contact Humsure customer service directly. Keep your purchase receipt as proof of purchase.
No official product videos from the seller were available for embedding in this manual.