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› iNVltop Dehumidifier User Manual

iNVltop VS-DH05

iNVltop Dehumidifier User Manual

Model: VS-DH05

1. INTRODUCTION

Thank you for purchasing the iNVltop Dehumidifier. This manual provides important information for the safe and efficient operation of your new appliance. Please read it thoroughly before use and keep it for future reference.

This compact and lightweight dehumidifier is designed for ease of use and portability, featuring a large 2200ml water tank and automatic shut-off when full. It helps prevent issues caused by humidity such as mold, mites, and odors, and is suitable for various indoor environments.

2. SAFETY INSTRUCTIONS

- Always place the dehumidifier on a flat, stable surface.
- Do not block the air inlet or outlet. Ensure at least 20 cm of space around the unit for proper ventilation.
- Do not immerse the unit, power cord, or plug in water or other liquids.
- Unplug the unit before cleaning or performing any maintenance.
- Keep out of reach of children and pets.
- Do not use the appliance if the power cord or plug is damaged. Contact customer support for assistance.
- This appliance is for indoor use only.

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your iNVltop Dehumidifier.



Figure 1: Front view of the iNVltop Dehumidifier showing the LCD display, remote control, and a coiled drain pipe.



Figure 2: Side view illustrating the dimensions of the dehumidifier: 375mm height, 245mm width, and 137mm depth.

Package Contents:

- iNVItop Dehumidifier Unit
- Remote Control
- Drain Pipe
- User Manual (this document)

4. SETUP

4.1 Unpacking

Carefully remove the dehumidifier and all accessories from the packaging. Inspect the unit for any damage during transit. If any damage is found, do not operate the unit and contact customer support.

4.2 Placement

Place the dehumidifier on a firm, level surface in the area where dehumidification is desired. Ensure there is adequate space around the unit (at least 20 cm) for proper airflow. Avoid placing it near heat sources or in direct sunlight.

4.3 Power Connection

Plug the power cord into a grounded electrical outlet. Ensure the voltage matches the specifications listed on the unit's rating label.

4.4 Continuous Drainage Setup (Optional)

For continuous operation without manually emptying the water tank, attach the included drain pipe.

1. Locate the drainage outlet on the back or side of the unit.
2. Connect one end of the drain pipe securely to the drainage outlet.
3. Route the other end of the pipe to a suitable drain or container, ensuring it is sloped downwards for gravity drainage.



ドレンパイプを装備

直接排水式のこの除湿機は、
水が満水に近づくと自動的に
運転を停止し、水が溢れるの
を防ぎます。外出時や就寝時
にも安心してお使いいただけ
ます。

Figure 3: Rear view of the dehumidifier showing the drain pipe connected for continuous drainage. The unit automatically stops operation when the water tank is full if continuous drainage is not used.

5. OPERATING INSTRUCTIONS

5.1 Control Panel and Display

The dehumidifier features an LCD display that shows temperature and humidity, along with various function indicators.

新しいタービン設計により静かな除湿を実現

湿度は睡眠に影響しない





15db

Leave Friction



25db

Yangtze Dehumidifier



40db

Library



50db

Office



60db

Phone Ring

Figure 4: Close-up of the LCD display, indicating current temperature, humidity levels, and timer settings.

5.2 Remote Control Functions

The remote control allows for convenient operation from a distance.

LCDディスプレイ、複数の機能が一目瞭然

一定温度設定、インテリジェントなタイミング、LED光触媒浄化、

スリープモード、霜取りモード

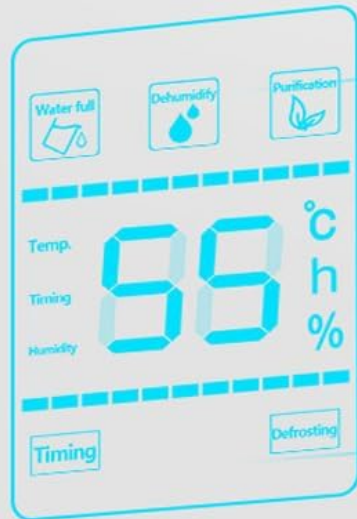


Figure 5: Remote control layout with buttons for Power (Switch), Sleep Mode, Timing, Purification, Defrost, and Temperature Adjustment (+/-).

- **Power Button:** Turns the unit on or off.
- **Sleep Mode:** Activates sleep mode, turning off the display lights for undisturbed rest.
- **Timing Button:** Sets the automatic shut-off timer from 1 to 24 hours.
- **Purification Button:** Controls the photocatalytic purification function.
- **Defrost Button:** Activates defrost mode, recommended when ambient temperature is below 15°C.
- **Temperature Adjustment (+/-):** Sets the desired humidity level. The unit will operate until the set humidity is reached. If humidity rises 5% above the set value, it will automatically restart.

5.3 Dehumidification and Purification

The iNVItop dehumidifier combines dehumidification with air purification using a filter and secondary photocatalytic purification to effectively remove excess moisture and improve air quality.

除湿と浄化を同時に実現

フィルター+二次光触媒浄化により新鮮な空気を生成し、空気中の余分な水分を効果的に除去します。



Figure 6: Diagram illustrating the dehumidification and purification process, with air entering through the filter and purified air being released.

5.4 Quiet Operation

Designed with a new turbine, the dehumidifier operates quietly, ensuring it does not disturb sleep or daily activities. The noise level is below 25 dB.



Figure 7: The iNVltop Dehumidifier, designed for quiet operation, making it suitable for use in bedrooms and other quiet environments.

6. MAINTENANCE

6.1 Emptying the Water Tank

When the water tank is full, the unit will automatically shut off and the "Water Full" indicator on the LCD display will illuminate. Empty the tank as follows:

1. Gently pull out the water tank from the front of the unit.

リモコン機能詳細



Figure 8: Step 1 of emptying the water tank, showing a hand pulling the tank out.

2. Remove the lid of the water tank.

衣類の除湿と乾燥同時に

空気の湿度を効果的に高め、衣類をより速く乾かすことができます。
そして光触媒浄化機能付き！



Figure 9: Step 2 of emptying the water tank, showing hands removing the tank lid.

3. Pour out the collected water.

揚子家庭用スマート除湿機 CS10E

湿気を取り除いて乾燥を保つ



Figure 10: Step 3 of emptying the water tank, showing water being poured out.

4. Replace the lid and slide the water tank back into the unit until it clicks into place.

6.2 Cleaning the Air Filter

Regularly clean the air filter to maintain optimal performance. A dirty filter can reduce efficiency and air quality.

1. Unplug the dehumidifier from the power outlet.
2. Remove the air filter (refer to the diagram in Section 5.3 for location).
3. Clean the filter with a soft brush or vacuum cleaner to remove dust and debris. For heavy dirt, wash with mild soap and warm water, then rinse thoroughly.
4. Allow the filter to air dry completely before reinserting it into the unit.

6.3 External Cleaning

Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.

7. TROUBLESHOOTING

If you encounter any issues with your dehumidifier, please refer to the following table before contacting customer support.

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Power cord not plugged in; Water tank full.	Check power outlet; Ensure power cord is securely plugged in; Empty water tank.
Dehumidification is weak	Air filter is dirty; Room temperature too low; Air inlet/outlet blocked; Room size too large.	Clean air filter; Ensure room temperature is above 5°C; Clear obstructions; Use in recommended room size (up to 20 tatami mats / 30 m²).
Unit is noisy	Unit is not on a level surface; Air filter is dirty.	Place on a flat, stable surface; Clean air filter.
Water leaks	Water tank not properly inserted; Drain pipe not securely connected (if using continuous drainage).	Reinsert water tank correctly; Ensure drain pipe is securely attached and sloped.

8. SPECIFICATIONS

Feature	Specification
Model Number	VS-DH05
Dimensions (H x W x D)	Approx. 37.5 x 24.5 x 13.7 cm
Weight	Approx. 2.46 kg
Water Tank Capacity	2200 ml
Dehumidification Capacity	2.0 L/day (at 30°C, 80% RH)
Applicable Area	Up to 30 m² (approx. 20 tatami mats)
Noise Level	Below 25 dB
Power Consumption	90W
Material	Acrylonitrile Butadiene Styrene (ABS)
Features	Automatic defrost, Quiet operation, Automatic shut-off (full tank), Remote control, Timer, Photocatalytic purification.

9. WARRANTY AND SUPPORT

This iNVltop Dehumidifier comes with a 12-month warranty from the date of purchase. This warranty covers manufacturing defects and ensures product performance.

If you experience any initial defects or other issues, please do not hesitate to contact our customer support team. We are committed to ensuring your satisfaction.

For support, please refer to the contact information provided on your purchase receipt or the official iNVItop website.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question