

**Daitsu ADD10XA**

# Daitsu ADD10XA Dehumidifier User Manual

Model: ADD10XA

## 1. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before operating the dehumidifier and retain this manual for future reference. Failure to follow these instructions may result in electric shock, fire, or personal injury.

- Always connect the unit to a grounded power outlet with the correct voltage (220-240V, 50Hz).
- Do not operate the unit if the power cord or plug is damaged. Contact qualified service personnel for repair.
- Place the dehumidifier on a stable, level surface to prevent tipping and water spillage.
- Ensure there is adequate space (at least 20 cm) around the unit for proper air circulation. Do not block air inlets or outlets.
- Do not immerse the unit, power cord, or plug in water or other liquids.
- Unplug the unit from the power outlet before cleaning, maintenance, or when not in use.
- Do not allow children to operate or play with the dehumidifier.
- Empty the water tank regularly to prevent overflow. The unit features an automatic shut-off when the tank is full.
- Clean the air filter as indicated in the maintenance section to ensure efficient operation and prevent overheating.
- Do not use the unit in areas where flammable gases or liquids are stored.

## 2. PRODUCT OVERVIEW

The Daitsu ADD10XA Dehumidifier is designed to reduce excess humidity in indoor environments, creating a drier and more comfortable atmosphere. It is suitable for domestic use and features a compact, portable design.



Image of the Daitsu ADD10XA Dehumidifier, showing its compact white design with the Daitsu logo on the upper front panel and a circular control indicator on the lower front panel. A side vent is visible on the right.

### Key Features:

- Maintains dry and comfortable air.
- Integrated practical and intuitive display with adjustable humidity control functions.
- Filter cleaning and tank emptying warning indicators.
- Light, compact, and easily transportable with standard wheels.
- Effective operation even at low temperatures (down to +5 °C).

## 3. SETUP

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### 3.1 Unpacking

1. Carefully remove the dehumidifier from its packaging.
2. Remove all packing materials, including any tape or protective films.
3. Inspect the unit for any signs of damage. If damaged, do not operate and contact your retailer.

### 3.2 Placement

- Place the dehumidifier on a firm, level surface in the area where humidity reduction is desired.
- Ensure there is at least 20 cm of clear space around the unit to allow for proper airflow. Do not place it against walls or furniture that could obstruct the air intake or exhaust.
- Avoid placing the unit near heat sources or in direct sunlight.

### 3.3 Power Connection

- Plug the power cord into a properly grounded electrical outlet (220-240V, 50Hz).
- Ensure the power cord is not pinched or routed under heavy objects.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Control Panel

The unit features an intuitive display and control buttons (represented by the circular indicator on the front) for easy operation and humidity level adjustment.

### 4.2 Power On/Off

- To turn the unit ON, press the Power button. The display will illuminate.
- To turn the unit OFF, press the Power button again.

### 4.3 Setting Desired Humidity

- Use the humidity control buttons (usually indicated by '+' and '-' symbols or a mode button) to set your desired humidity level. The display will show the current and target humidity.
- The unit will operate until the ambient humidity reaches the set level, then it will cycle on and off to maintain it.
- The humidity control is adjustable and highly precise (typically +/-5% accuracy).

### 4.4 Water Tank Operation

- The dehumidifier collects moisture in its internal water tank (capacity: 1.8 Litres).
- When the water tank is full, the unit will automatically shut off, and a warning indicator will illuminate.
- Carefully remove the tank, empty the collected water, and reinsert it securely. The unit will resume operation.

### 4.5 Continuous Drainage (Optional)

- For continuous operation without needing to empty the tank, a drainage hose can be connected to the designated outlet (hose not included).
- Ensure the hose is routed downwards to a suitable drain to allow gravity to remove the water.

## 5. MAINTENANCE

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Regular maintenance ensures optimal performance and extends the lifespan of your dehumidifier.

### 5.1 Cleaning the Air Filter

- The unit has a filter cleaning warning indicator. When this illuminates, it's time to clean the filter.
- **Before cleaning, always unplug the dehumidifier from the power outlet.**
- Locate and remove the air filter (refer to the diagram in your specific model's packaging if available).
- Clean the filter with a vacuum cleaner or wash it gently with warm, soapy water. Rinse thoroughly.
- Allow the filter to air dry completely before reinserting it into the unit.
- A dirty filter can reduce efficiency and cause the unit to work harder.

### 5.2 Emptying the Water Tank

- When the tank full indicator lights up, carefully pull out the water tank.
- Pour out the collected water.
- Clean the tank periodically with mild detergent and water to prevent mold or mildew growth. Rinse well.
- Reinsert the dry tank firmly into the unit.

### 5.3 Storage

- If storing the unit for an extended period, ensure the water tank is empty and clean.
- Clean the air filter.
- Store the unit upright in a dry, dust-free environment.

## 6. TROUBLESHOOTING

Before contacting customer support, please refer to the following table for common issues and solutions.

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply. Water tank is full or not properly inserted.	Check if the unit is plugged in and the outlet is working. Empty the water tank and ensure it is correctly reinserted.
No water collected.	Humidity level is already low. Air filter is clogged. Room temperature is too low.	Adjust the desired humidity setting lower. Clean the air filter. Dehumidifiers are less effective below 5°C.
Unit is noisy.	Unit is not on a level surface. Obstruction in fan or air vents.	Place the unit on a flat, stable surface. Check for and remove any obstructions.
Water leaking.	Water tank not properly seated. Continuous drainage hose is blocked or improperly connected.	Remove and reinsert the water tank securely. Check the hose for kinks or blockages and ensure a proper connection.

## 7. SPECIFICATIONS

Feature	Specification
Brand	Daitsu
Model Number	ADD10XA
Dehumidification Capacity	10 Litres/day
Power	100 Watts
Voltage/Frequency	220-240V, 50Hz
Water Tank Volume	1.8 Litres

Feature	Specification
Dimensions (D x W x H)	25 cm x 30 cm x 40 cm
Weight	1 Kilogram
Recommended Floor Area	14 square meters
Special Feature	Portable
Automatic Shut-off	No (for continuous operation, but has tank-full shut-off)
Number of Speeds	1

## 8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. If you require technical support or have questions not covered in this manual, please contact Daitsu customer service or your local authorized service center.

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### Related Documents - ADD10XA

	<p><a href="#"><u>Daitsu ACCD_WC Series Wired Controller User Manual</u></a>  Comprehensive user manual for Daitsu ACCD_WC series wired controllers (models ACCD_WC5, ACCD_WC6), covering installation, operation, features, and error codes for Daitsu air conditioning systems.</p>
	<p><a href="#"><u>Daitsu ACCD_WC1 Wired Controller Installation and User Manual</u></a>  Comprehensive installation and user manual for the Daitsu ACCD_WC1 wired controller, detailing features, operation, and installation procedures for HVAC systems. Includes guidance on display, buttons, modes, and installation.</p>
	<p><a href="#"><u>Daitsu Control Panel Operation Instructions</u></a>  This manual provides detailed operation instructions for the Daitsu Control Panel, including general information, operation settings, intelligent control features, and troubleshooting.</p>

 <b>Service Manual</b> Model: DS-18KIDB DS-21KIDB DOS-18KIDB DOS-21KIDB (P/N: 9999999999)	<p><a href="#"><u>Daitsu Service Manual for DS-18KIDB, DS-21KIDB, DOS-18KIDB, DOS-21KIDB Air Conditioners</u></a></p> <p>Comprehensive service manual for Daitsu air conditioning units, including models DS-18KIDB, DS-21KIDB, DOS-18KIDB, and DOS-21KIDB. Covers technical specifications, installation, maintenance, troubleshooting, and parts lists.</p>
 <b>ADP-12FX-A3 / ADP-12F/CX-A3</b> INSTALLATION AND MAINTENANCE MANUAL PORTABLE	<p><a href="#"><u>Daitsu ADP-12FX-A3 / ADP-12F/CX-A3 Installation and Maintenance Manual</u></a></p> <p>Comprehensive installation and maintenance manual for the Daitsu Portable Air Conditioner, models ADP-12FX-A3 and ADP-12F/CX-A3. Covers operation, safety warnings, parts identification, and troubleshooting.</p>