

Daitsu ADD-20XA

Daitsu ADD-20XA 20 Liters/Day Dehumidifier User Manual

Model: ADD-20XA

1. INTRODUCTION

Thank you for choosing the Daitsu ADD-20XA Dehumidifier. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your appliance. Please read it thoroughly before use and retain it for future reference.

2. SAFETY INSTRUCTIONS

To prevent injury to the user or others and property damage, the following instructions must be followed. Incorrect operation due to ignoring instructions may cause harm or damage.

- Always connect the unit to a grounded power outlet.
- Do not operate the unit with a damaged power cord or plug.
- Ensure the unit is placed on a stable, level surface to prevent water spillage.
- Do not block the air inlet or outlet. Maintain at least 20 cm (8 inches) clearance around the unit.
- Never insert fingers or foreign objects into the air grilles.
- Unplug the unit before cleaning or performing any maintenance.
- Do not use the unit in areas where flammable gases or liquids are stored.
- Keep children and pets away from the unit during operation.
- If the unit makes unusual noises, emits strange odors, or smokes, turn it off immediately and unplug it.

3. PRODUCT OVERVIEW

3.1. Components

Familiarize yourself with the main parts of your Daitsu ADD-20XA Dehumidifier.



Figure 1: Front View of the Daitsu ADD-20XA Dehumidifier. This image displays the front of the dehumidifier, showing the air intake grille at the top and the removable water collection tank at the bottom, with a visible water level indicator.



Figure 2: Daitsu ADD-20XA Dehumidifier with Water Tank Removed. This image illustrates the dehumidifier with its front water collection tank detached, revealing the internal components and the empty tank compartment.

- **Air Inlet Grille:** Where air is drawn into the unit for dehumidification.
- **Control Panel:** Located on the top, used to operate and adjust settings.
- **Air Outlet:** Where dry air is expelled.
- **Water Tank:** Collects condensed water. Features a water level indicator.
- **Handle:** For easy portability.
- **Wheels:** For convenient movement of the unit.

3.2. Control Panel

The control panel allows you to manage all functions of the dehumidifier.



Figure 3: Close-up of the Daitsu ADD-20XA Dehumidifier Control Panel. This image shows a detailed view of the top-mounted control panel, featuring buttons for Power, Filter, Humidity adjustment (+/-), Fan Speed, and Timer, along with a digital display for humidity percentage.

- **Power Button:** Turns the unit on or off.
- **Filter Button:** Indicates when the air filter needs cleaning.
- **Humidity +/- Buttons:** Adjusts the desired humidity level.
- **Fan Speed Button:** Selects between different fan speeds (e.g., Low, High).
- **Timer Button:** Sets the operating time for automatic shut-off.
- **Digital Display:** Shows current humidity level or timer settings.

4. SETUP

1. **Unpacking:** Carefully remove the dehumidifier from its packaging. Retain all packaging materials for future storage or transport.
2. **Placement:** Place the unit upright on a firm, level surface. Ensure there is at least 20 cm (8 inches) of space around the unit for proper airflow. Do not place it near heat sources or in direct sunlight.
3. **Power Connection:** Plug the power cord into a properly grounded 220V electrical outlet.
4. **Initial Use:** For optimal performance, allow the unit to stand upright for at least 2 hours before plugging it in and turning it on, especially if it was transported on its side.

5. OPERATING INSTRUCTIONS

5.1. Power On/Off

Press the **Power** button to turn the dehumidifier on or off.

5.2. Setting Desired Humidity

1. With the unit running, press the **Humidity +/-** buttons to set your desired humidity level.
2. The digital display will show the set humidity for a few seconds, then revert to displaying the current room humidity.
3. The unit will operate until the room humidity reaches the set level, then it will cycle off. It will restart automatically if the humidity rises above the set level.

5.3. Fan Speed

Press the **Fan Speed** button to cycle through available fan speeds (e.g., Low, High). Higher fan speed results in faster dehumidification but may produce more noise.

5.4. Timer Function

The timer function allows you to set a period after which the unit will automatically turn off.

1. Press the **Timer** button.
2. Use the **Humidity +/-** buttons to select the desired operating duration (e.g., 2 or 4 hours, as indicated by the product's features).
3. The unit will automatically shut off after the set time has elapsed.

5.5. Continuous Drainage (Optional)

The Daitsu ADD-20XA may support continuous drainage. If available, connect a suitable drain hose (not included) to the continuous drainage port (usually located at the back or side of the unit) and direct it to a floor drain or larger container. This bypasses the need to manually empty the water tank.

6. MAINTENANCE

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

6.1. Emptying the Water Tank

When the water tank is full, the unit will automatically stop operating and may emit an audible alert. The display might show a 'Full' indicator.

1. Gently pull out the water tank from the front of the unit.
2. Carefully empty the collected water.
3. Slide the empty tank back into the unit until it clicks into place. The unit will resume operation.

6.2. Cleaning the Air Filter

The air filter should be cleaned regularly, approximately once a week or when the 'Filter' indicator lights up, to maintain efficiency and prevent dust buildup.

1. Turn off and unplug the dehumidifier.
2. Remove the water tank. Inside the tank compartment, locate the air filter (often a mesh screen).
3. Gently pull out the air filter.
4. Clean the filter with a vacuum cleaner or wash it with warm, soapy water. Rinse thoroughly and allow it to air dry completely before reinserting.
5. Reinsert the dry filter and replace the water tank.

6.3. Cleaning the Exterior

Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals, abrasives, or solvents, as these can damage the surface.

6.4. Storage

If storing the unit for an extended period:

- Empty and clean the water tank and air filter.
- Ensure the unit is completely dry before storage.
- Store the unit in an upright position in a cool, dry place, away from direct sunlight.

7. TROUBLESHOOTING

Before contacting customer support, please refer to the following troubleshooting guide for common issues.

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply. Power cord not securely plugged in.	Check if the unit is plugged into a working outlet. Ensure the power cord is firmly connected.
Unit is running but not dehumidifying.	Air filter is clogged. Room temperature is too low. Humidity setting is too high.	Clean the air filter. Dehumidifiers are less effective in very cold environments. Lower the desired humidity setting.
Water tank is full indicator is on, but tank is not full.	Float switch malfunction or obstruction.	Check the float switch in the water tank for any obstructions and ensure it moves freely.
Unit is noisy.	Unit not on a level surface. Air filter clogged.	Place the unit on a flat, stable surface. Clean the air filter.

8. SPECIFICATIONS

Technical details for the Daitsu ADD-20XA Dehumidifier.

Feature	Specification
Brand	Daitsu (Note: Some specifications may list Fujitsu as the manufacturer)
Model	ADD-20XA
Dehumidification Capacity	20 Liters/day
Power	3600W
Voltage	220V

Feature	Specification
Noise Level	44 Decibels
Dimensions (L x W x H)	60 x 60 x 85 cm
Weight	2 Kilograms
Material	Alloy Steel
Special Features	Portable, Automatic humidity removal
Recommended Usage Area	24 square meters

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact your retailer. Keep your proof of purchase for any warranty claims.