

EliteBloom ACCPHIJQW841293

EliteBloom Industrial Dehumidifier User Manual

Model: ACCPHIJQW841293

1. SAFETY INSTRUCTIONS

Please read all instructions carefully before operating the dehumidifier. Retain this manual for future reference.

- Ensure the power supply matches the voltage specified on the rating label.
- Do not operate the unit with a damaged power cord or plug.
- Keep the dehumidifier on a stable, level surface to prevent water spillage.
- Maintain a safe distance from walls and other objects to ensure proper airflow.
- Do not insert objects into the air inlet or outlet.
- Unplug the unit before cleaning or performing any maintenance.
- The compressor features a three-minute delay protection to prevent damage from frequent restarts.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

2. PRODUCT OVERVIEW

The EliteBloom Industrial Dehumidifier is designed for efficient moisture removal in large areas such as workshops, offices, and villas. It features continuous dehumidification, a constant humidity mode, and a built-in 6L water tank with continuous drainage capability.



Figure 2.1: EliteBloom Industrial Dehumidifier with water tank.

Key Features:

- **High Dehumidification Capacity:** Up to 60 liters per day.
- **Constant Humidity Mode:** Automatically maintains desired humidity levels.
- **Child Lock:** Prevents accidental operation.
- **Water Full Alarm:** Stops operation and alerts when the water tank is full.
- **Dual Drainage Options:** Built-in 6L water tank or continuous drainage via hose.
- **Portability:** Equipped with built-in handle and 4 universal wheels for easy movement.
- **Efficient Condenser:** Features threaded copper tube design and hydrophilic aluminum foil for rapid condensation.



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|------------------|---------------|---------------------|
| 1. Anion | 2. Timing off | 3. Wind speed |
| 4. Humidity | 5. Mode | 6. Power |
| 7. Full of water | 8. Anion | 9. Dehumidification |
| 10. Dry clothes | 11. Automatic | |

Figure 2.2: Control Panel Layout.

1. Anion
2. Timing off
3. Wind speed
4. Humidity
5. Mode
6. Power
7. Full of water indicator
8. Anion indicator
9. Dehumidification button
10. Dry clothes mode
11. Automatic mode

3. SETUP

3.1 Unpacking

Carefully remove the dehumidifier from its packaging. Inspect the unit for any signs of damage. Keep all packaging materials until you are satisfied with the product.

3.2 Placement

Place the dehumidifier on a firm, level surface in the area where dehumidification is needed. Ensure there is at least 20 cm (8 inches) of space around the air inlet and outlet for optimal airflow. The applicable area for this model is 30 -110 with a floor height of 3m. The operating temperature range is 5-38°C.



Figure 3.1: Dehumidifier placement in a large area.

3.3 Drainage Options

The dehumidifier offers two drainage methods:

- **Internal Water Tank:** The unit has a built-in 6L water tank. When the tank is full, the unit will automatically stop operation and activate the 'Full of water' alarm.
- **Continuous Drainage:** For extended operation without needing to empty the tank, attach the provided continuous drainage hose to the drainage outlet. Route the hose to a suitable drain, ensuring it is sloped downwards to allow gravity drainage.



Figure 3.2: Drainage methods and portable handle.

3.4 Mobility

The dehumidifier is equipped with 360° Vientiane casters and a built-in portable handle for easy relocation between rooms or areas.

360° Vientiane Caster



Figure 3.3: 360° Vientiane Caster.

4. OPERATING INSTRUCTIONS

Refer to Figure 2.2 for the control panel layout.

4.1 Power On/Off

- Press the **Power button (6)** to turn the unit on or off.

4.2 Setting Humidity

- Press the **Humidity button (4)** to adjust the desired humidity level. The digital display will show the current and target humidity.
- In constant humidity mode, the unit will automatically turn on or off to maintain the set humidity value.

4.3 Mode Selection

- Press the **Mode button (5)** to cycle through available operating modes, such as Automatic mode (11) or Dry clothes mode (10).

4.4 Fan Speed

- Press the **Wind speed button (3)** to adjust the fan speed.

4.5 Timer Function

- Press the **Timing off button (2)** to set a timer for automatic shutdown.

4.6 Anion Function

- Press the **Anion button (1)** to activate or deactivate the anion function. The Anion indicator (8) will illuminate when active.



Figure 4.1: Airflow and Anion Function.

4.7 Child Lock

- To activate the child lock, press and hold the **Dehumidification button (9)** for a few seconds until the child lock indicator appears (if available, or until buttons are unresponsive). This prevents accidental changes to settings.
- Repeat the action to deactivate the child lock.

5. MAINTENANCE

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

5.1 Cleaning the Water Tank

- When the 'Full of water' indicator (7) illuminates, carefully remove the water tank.
- Empty the collected water.
- Clean the tank with mild detergent and water if necessary. Rinse thoroughly and replace it securely.

5.2 Cleaning the Air Filter

- Locate the air filter (typically on the back or side of the unit).
- Remove the filter and clean it with a vacuum cleaner or wash it with warm, soapy water.
- Ensure the filter is completely dry before reinstalling it. Clean the filter regularly, especially in dusty environments.

5.3 Exterior Cleaning

- Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure no water enters the control panel or electrical components.

6. TROUBLESHOOTING

If you encounter issues with your dehumidifier, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Power cord not plugged in; Water tank full or incorrectly installed; Child lock active.	Check power connection; Empty and re-install water tank; Deactivate child lock.
No dehumidification or low efficiency	Air filter clogged; Room temperature too low; Humidity setting too high; Doors/windows open; Unit size too small for area.	Clean air filter; Ensure room temperature is above 5°C; Lower humidity setting; Close doors/windows; Ensure unit is appropriate for room size.

Problem	Possible Cause	Solution
Water full alarm activates frequently	High humidity levels; Water tank full; Continuous drainage hose blocked or improperly installed.	Empty water tank; Check continuous drainage hose for kinks or blockages and ensure proper slope.
Unusual noise	Unit not on a level surface; Obstruction in fan; Loose parts.	Place unit on a level surface; Check for and remove any obstructions; Contact support if noise persists.

If the problem persists after attempting these solutions, please contact customer support for assistance.

7. SPECIFICATIONS

Specification	Value
Brand	EliteBloom
Model Number	ACCPHIJQW841293
Maximum Dehumidification Capacity	60L/D
Rated Maximum Power	1000W
Rated Power	520W
Applicable Area	30 -110 (floor height 3m)
Refrigerant	R410A/850g
Applicable Temperature	5-38°C
Weight	22Kg
Dimensions (L x W x H)	450 x 250 x 600mm
Compressor Protection	Three minutes delay protection
Water Tank Capacity	6L
Water Full Alarm	Yes
Universal Wheel	Yes

8. WARRANTY AND SUPPORT

For warranty information or technical support, please contact the seller or manufacturer directly. Specific

warranty terms may vary based on your region and purchase date.

If you have any questions or require further assistance, please contact us and we will endeavor to answer your questions within 48 hours.