Airecoler GT-X5

Airecoler GT-X5 125 Pints Commercial Dehumidifier Instruction Manual

Model: GT-X5 | Brand: Airecoler

1. Safety Information

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

- **Electrical Safety:** Ensure the unit is connected to a properly grounded outlet with the correct voltage (115 Volts). Do not use extension cords.
- **Flammable Refrigerant:** This unit uses R32 flammable refrigerant. Servicing should only be performed by trained service personnel. Do not puncture refrigerant tubing.
- **Placement:** Place the dehumidifier on a stable, level surface. Maintain adequate clearance around the unit for proper airflow.
- **Children and Pets:** Keep children and pets away from the operating unit.

2. Product Overview

The Airecoler GT-X5 is a commercial-grade dehumidifier designed for effective moisture removal in large areas up to 6,000 sq ft, such as crawl spaces, basements, warehouses, and garages.



Figure 2.1: Front view of the Airecoler GT-X5 Commercial Dehumidifier.

Key Features:

- **High Capacity:** Removes up to 125 pints of moisture per day (Max.) and 60 pints at AHAM standard conditions.
- **Wide Coverage:** Effective for areas up to 6,000 sq ft.
- **Energy Efficient:** Utilizes an R32 dehumidification system for reduced electricity consumption.
- **Smart Operation:** Features auto ON/OFF, auto drain, auto defrost, continuous mode, and auto restart after power outages.
- **Durable Design:** Constructed with metal, includes convenient handles, a washable filter, and adjustable feet.



Figure 2.2: Detailed view of the Airecoler GT-X5, highlighting convenient handles, washable filter, and adjustable feet. Dimensions are 19.2"D x 12.2"W x 13.4"H.

3. Setup

3.1 Initial Placement

Position the dehumidifier in the desired location. Its compact size allows for versatile application, including freestanding, countertop, or suspension between floor joists in crawl spaces and basements.

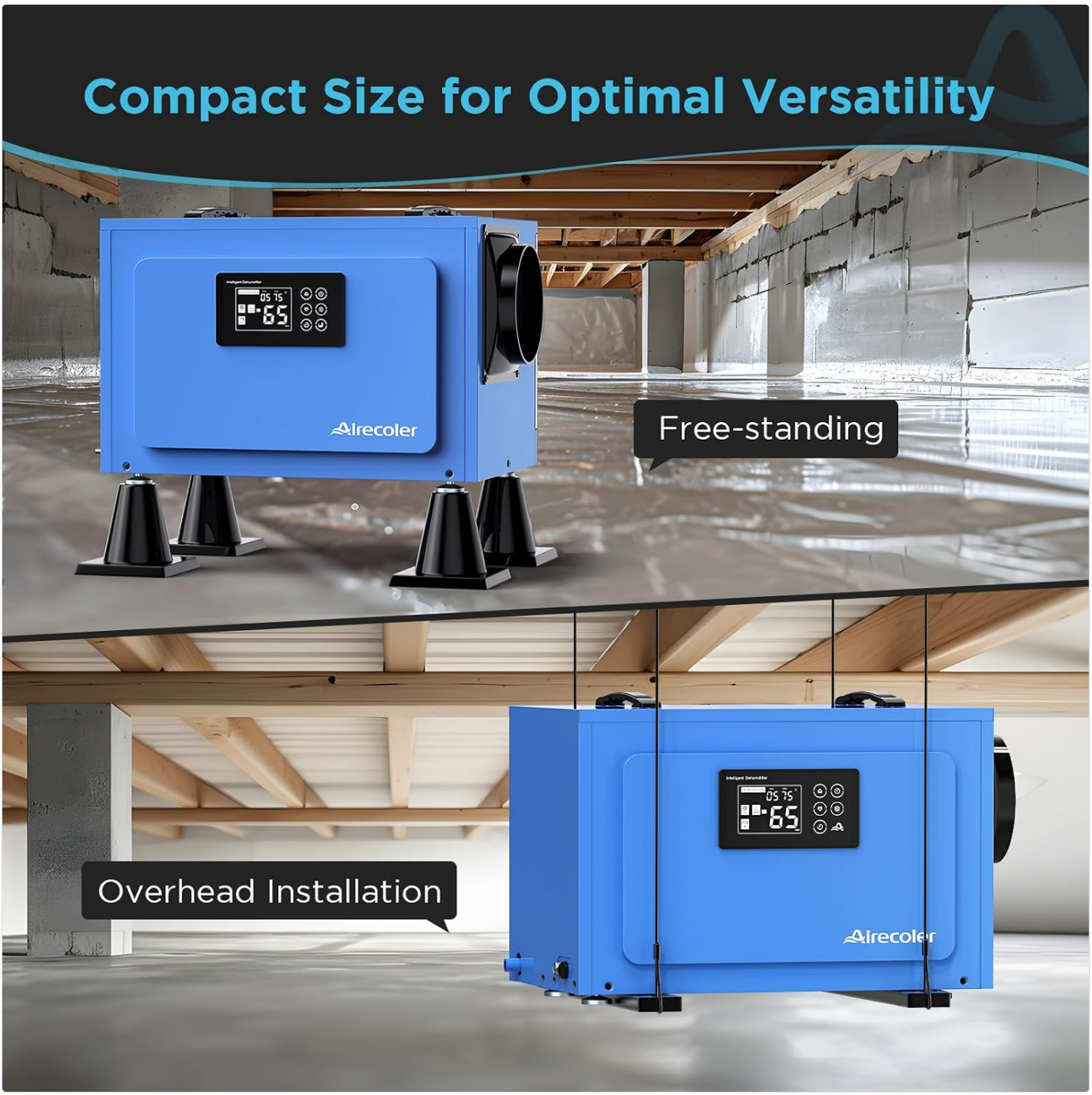


Figure 3.1: The Airecoler GT-X5 can be used free-standing or installed overhead in tight spaces like crawl spaces.

3.2 Drain Hose Connection

The unit includes a 6.56 ft drain hose for continuous drainage. Connect the drain hose to the designated outlet on the dehumidifier and route it to a suitable drain point. Ensure the hose is sloped downwards to allow for gravity drainage.

Video 3.1: Demonstrates the connection of the drain hose and initial power-up of the Airecoler GT-X5 dehumidifier.



Figure 3.2: The 6.56 ft drain hose connected for automatic gravity drainage.

3.3 Power Connection

Plug the power cord into a grounded 115V electrical outlet.

4. Operating Instructions

The Airecoler GT-X5 features an intuitive control panel for easy operation.



Figure 4.1: The control panel displays current room temperature and humidity, and allows for setting various functions.

Video 4.1: A demonstration of the control panel operations, including setting humidity, fan speed, and timer functions.

4.1 Power On/Off

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

4.2 Setting Desired Humidity Level

- Use the **Up** and **Down** arrow buttons to adjust the desired humidity level (RH%). The unit will operate until the set humidity is reached, then cycle on/off to maintain it.

4.3 Fan Speed Adjustment

- Press the **Fan** button to toggle between Low (200 CFM) and High (265 CFM) fan speeds.

4.4 Continuous Mode

- Press the **Cont** button to activate continuous dehumidification, regardless of the set humidity level.

4.5 Timer Setting

- Press the **Timer** button to set a 1-24 hour auto ON/OFF timer. Use the **Up** and **Down** buttons to adjust the duration.

4.6 Auto Defrost

- The unit features an automatic defrost function to prevent ice buildup on the coils, ensuring efficient operation in cooler environments.

4.7 Auto Restart

- In case of a power outage, the unit will automatically restart with the previous settings once power is restored.

5. Maintenance

5.1 Filter Cleaning

The Airecoler GT-X5 is equipped with a washable, reusable filter. Regular cleaning is recommended every 1-2 weeks to maintain optimal performance.

- Slide out the filter from the back of the unit.
- Rinse the filter under running water to remove dust and debris.
- Allow the filter to air dry completely before reinserting it into the unit.

Video 5.1: Instructions on how to remove, clean, and reinsert the washable, reusable filter.

5.2 General Cleaning

- Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure the air inlet and outlet are free from obstructions.

5.3 Storage

- If storing the unit for an extended period, ensure it is clean and dry.
- Drain any remaining water from the unit and store it in a cool, dry place.

6. Troubleshooting

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Dehumidifier not turning on	No power, power button not pressed, timer active.	Check power connection, press power button, check timer settings.
No water draining / Water on floor	Drain hose kinked or blocked, incorrect hose slope, unit not level.	Ensure drain hose is clear and properly sloped. Verify unit is level.

Problem	Possible Cause	Solution
Unit not collecting water effectively	Filter dirty, room temperature too low, humidity setting too high.	Clean the air filter. Ensure room temperature is within operating range. Lower the humidity setting.
Unusual noise during operation	Unit not level, internal component issue.	Ensure the unit is on a level surface. If noise persists, contact customer support.

7. Specifications

Specification	Value
Brand	Airecoler
Model Name	GT-X5
Capacity	125 Pints (Max) / 60 Pints (AHAM)
Floor Area Coverage	Up to 6000 Square Feet
Product Dimensions	19.2"D x 12.2"W x 13.4"H
Item Weight	50 Pounds
Voltage	115 Volts
Wattage	830 watts
Air Flow Capacity	265 Cubic Feet Per Minute
Operation Mode	Continuous
Special Features	Adjustable Humidity Control, Automatic Defrost, Automatic Restart, Continuous Draining, Timer
Included Components	Dehumidifier, Drain Hose, User Manual

8. Warranty and Support

8.1 Warranty Information

The Airecoler GT-X5 Commercial Dehumidifier is backed by a 5-year coverage:

- **2 Years:** Full warranty for the entire dehumidifier unit.
- **Additional 3 Years:** Limited warranty specifically for the dehumidification system.

8.2 Customer Support

For any inquiries, technical assistance, or warranty claims, please contact Airecoler customer support:

- **Online Chat:** www.airecoler.com
- **Email:** service@airecoler.com

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Details

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