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WOODS GDC124C

Woods Commercial 124 Pint Dehumidifier User Manual

Model: GDC124C

Brand: WOODS

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Woods Commercial 124 Pint Dehumidifier. Please read this manual thoroughly before operating the unit and retain it for future reference. This dehumidifier is designed for commercial applications to effectively remove excess moisture from the air, helping to prevent mold, mildew, and other moisture-related issues.

2. SAFETY INFORMATION

Always observe the following safety precautions to reduce the risk of fire, electric shock, or injury.

- Ensure the power supply matches the voltage requirements specified on the unit's rating label (115V, 60Hz).
- Do not operate the dehumidifier with a damaged cord or plug.
- Do not use extension cords with this unit.
- Always unplug the unit before cleaning, servicing, or moving it.
- Do not block air inlets or outlets. Maintain adequate clearance around the unit for proper airflow.
- Keep children and pets away from the operating unit.
- Do not immerse the unit in water or allow water to enter electrical components.
- 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.

3. SETUP

3.1 Unpacking

Carefully remove the dehumidifier from its packaging. Inspect the unit for any shipping damage. If damage is found, contact your supplier immediately.

3.2 Placement

Place the dehumidifier on a firm, level surface capable of supporting its weight. Ensure there is at least 12 inches (30 cm) of

clearance around all sides of the unit for proper air circulation. Avoid placing the unit in direct sunlight or near heat sources.

3.3 Drainage Connection

This unit features a built-in condensate pump and includes 20 feet of drain hose for continuous drainage. Connect the provided drain hose to the unit's drainage outlet. Route the hose to a suitable drain, ensuring there are no kinks or obstructions that could impede water flow. The condensate pump allows for vertical drainage if needed.

3.4 Electrical Connection

Plug the power cord into a grounded 115V, 60Hz electrical outlet. Ensure the outlet is dedicated and properly rated for the unit's 5.9 Amps current draw.



Figure 1: Front view of the Woods Commercial Dehumidifier.

A grey commercial dehumidifier with the 'Wood's' logo, a power switch, and a digital display showing '036682' on its front panel. The unit features multiple horizontal vents for air intake/output.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

Locate the power switch on the front panel of the unit. Flip the switch to the 'ON' (I) position to power on the dehumidifier. Flip it to the 'OFF' (O) position to power off the unit.

4.2 Setting Humidity Levels (Automatic Operation)

The dehumidifier is designed to operate automatically to maintain a desired humidity level. Refer to the control panel for specific buttons to adjust the target humidity. The unit will cycle on and off as needed to achieve and maintain this setting.

4.3 Continuous Operation

For continuous dehumidification, set the unit to its lowest humidity setting or a specific continuous mode if available. Ensure the continuous drainage hose is properly installed and routed to a drain.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your dehumidifier. Always unplug the unit before performing any maintenance.

5.1 Air Filter Cleaning

The air filter should be cleaned every two weeks or more frequently depending on the operating environment. A dirty filter restricts airflow and reduces efficiency.

1. Locate and remove the air filter (typically behind the front grille).
2. Wash the filter with warm, soapy water. Rinse thoroughly.
3. Allow the filter to air dry completely before reinstalling. Do not use a dryer or direct heat.

5.2 Drain Pan and Condensate Pump Cleaning

Periodically inspect the drain pan and condensate pump for any buildup of mold or mildew. Clean with a mild detergent and water solution. Ensure the pump float switch is free of debris.

5.3 Storage

If storing the unit for an extended period, ensure it is clean and dry. Drain any remaining water from the reservoir and hoses. Store in a cool, dry place, preferably covered to protect from dust.

6. TROUBLESHOOTING

Before contacting customer service, refer to the following common issues and their solutions.

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power; Power switch off; Circuit breaker tripped.	Check power cord connection; Ensure power switch is ON; Reset circuit breaker.
Unit runs but does not collect water.	Air filter clogged; Room temperature too low; Humidity level already low.	Clean air filter; Dehumidifiers operate best above 40°F (4.4°C); Increase target humidity or check ambient humidity.
Water leaks from the unit.	Drain hose kinked or clogged; Unit not level.	Check and clear drain hose; Ensure unit is on a level surface.
Unusual noise during operation.	Loose parts; Unit not level; Fan obstruction.	Check for loose components; Ensure unit is level; Inspect fan for obstructions (unplug first).

7. SPECIFICATIONS

Model	GDC124C
Brand	WOODS
Capacity (24 Hours @ 90% RH)	124 Pints
Capacity (24 Hours @ 60% RH)	60 Pints
Voltage	115V, 60Hz
Amperage	5.9 Amps
Ambient Temp. Range	40 to 95°F (4.4 to 35°C)
Height	36-5/8 Inches
Width	21-7/8 Inches
Depth	23-7/8 Inches
Special Features	Portable, 2 Large Non-Marking Wheels, Condensate Pump, 20 Feet of Drain Hose, Dual Handles

8. WARRANTY AND SUPPORT

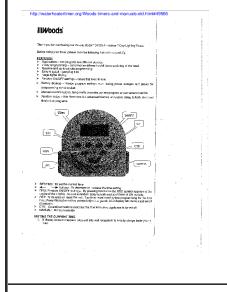
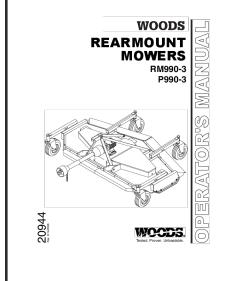
For warranty information or technical support, please refer to the warranty card included with your product or contact WOODS customer service. Keep your purchase receipt as proof of purchase for warranty claims.

For further assistance, please visit the official WOODS website or contact their support line. Contact details are typically found on the product packaging or the manufacturer's website.

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Related Documents - GDC124C

	<p>Wood's MRD20GW/MRD25GW WiFi Connection Guide</p> <p>Learn how to connect your Wood's MRD20GW or MRD25GW dehumidifier to the Woods Connect app via WiFi. This comprehensive guide provides step-by-step instructions for setup and troubleshooting, ensuring seamless smart home integration.</p>
	<p>Wood's LD48PRO+/LD44/LD40 Dehumidifier: Operating Instructions and Technical Data</p> <p>Comprehensive operating instructions, safety information, technical specifications, and troubleshooting guide for Wood's LD48PRO+, LD44, and LD40 dehumidifiers. Learn how to use, maintain, and service your appliance.</p>

	<p><u>Wood's LD40PRO/LD24 Dehumidifier Operating Instructions</u></p> <p>Comprehensive operating instructions for Wood's LD40PRO and LD24 dehumidifiers, covering safety, setup, usage, technical specifications, and troubleshooting. Learn how to operate and maintain your Wood's dehumidifier for optimal performance.</p>
	<p><u>Wood's Dehumidifier MDX20, MDX20P, MDX25, MDX25P Operating Instructions</u></p> <p>Comprehensive operating instructions for Wood's Dehumidifier models MDX20, MDX20P, MDX25, and MDX25P. Learn about setup, features, maintenance, and troubleshooting for optimal performance. Visit woods.se for more.</p>
	<p><u>Woods TD1300-2 Indoor 7-Day Lighting Timer: User Manual & Instructions</u></p> <p>Detailed instructions and specifications for the Woods TD1300-2 Indoor 7-Day Lighting Timer. Learn how to program ON/OFF times, countdown settings, manual override, and random switching features.</p>
	<p><u>Woods RM990-3 & P990-3 Rearmount Mowers Operator's Manual</u></p> <p>Comprehensive operator's manual for Woods RM990-3 and P990-3 Rearmount Mowers, detailing safe operation, maintenance, specifications, and troubleshooting for agricultural use.</p>