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PURISYSTEMS PURICARE-1100IG

Purisystems PuriCare 1100IG Air Filtration System

USER MANUAL

1. Introduction and Important Safety Information

This manual provides essential instructions for the safe and efficient operation and maintenance of your Purisystems PuriCare 1100IG Air Filtration System. Please read all instructions carefully before installation and use.

Kindly Note: This product does not meet CALIFORNIA's air cleaner regulation requirements and cannot be shipped to California. Please do not place an order if you are located in California.

The Purisystems PuriCare 1100IG is designed to reduce airborne particles in various environments such as woodworking shops, garages, and other workspaces up to 1100 sq. ft. It features a 3-stage filtration system, a built-in ionizer, and a convenient RF remote control.

2. Package Contents

Verify that all items listed below are included in your package:

- PuriCare 1100IG Air Filtration System Unit x 1
- 5-Micron Outer Filter x 1
- 1-Micron Inner Filter x 1
- User Manual x 1
- Chains x 4
- Expansion Bolts x 4
- Hanging Pieces x 8
- Screw Hooks x 8
- Nuts x 4
- RF Remote Control x 1
- AAA Batteries x 2



Figure 1: All components included in the Purisystems PuriCare 1100IG package.

3. Product Features

- **3-Stage Filtration:** Equipped with a 5-micron outer filter and a 1-micron inner filter for comprehensive particle removal. Both filters are easily replaceable and reusable.
- **Built-in Ionizer:** Generates up to 15 Million Negative Ions/Sec and 10 Million Positive Ions/Sec to enhance air purification effectiveness.
- **3-Speed Operation:** Adjustable airflow settings at 650 CFM (Low), 850 CFM (Mid), and 1100 CFM (High) to suit different air quality needs.
- **RF Remote Control:** Operate the unit from up to 26 feet away, even without a direct line of sight.
- **Programmable Timer:** Set the unit to automatically shut off after 1 to 12 hours.
- **Portability:** Features easy carrying handles and rubber feet for versatile placement on benchtops or other work surfaces.
- **Coverage:** Effective for areas up to 1100 sq. ft.
- **Certification:** cETL Certified for safety and quality.



Figure 2: The 3-stage filtration system with built-in ionizer.



Figure 3: Vortex fan with adjustable 3-speed airflow.

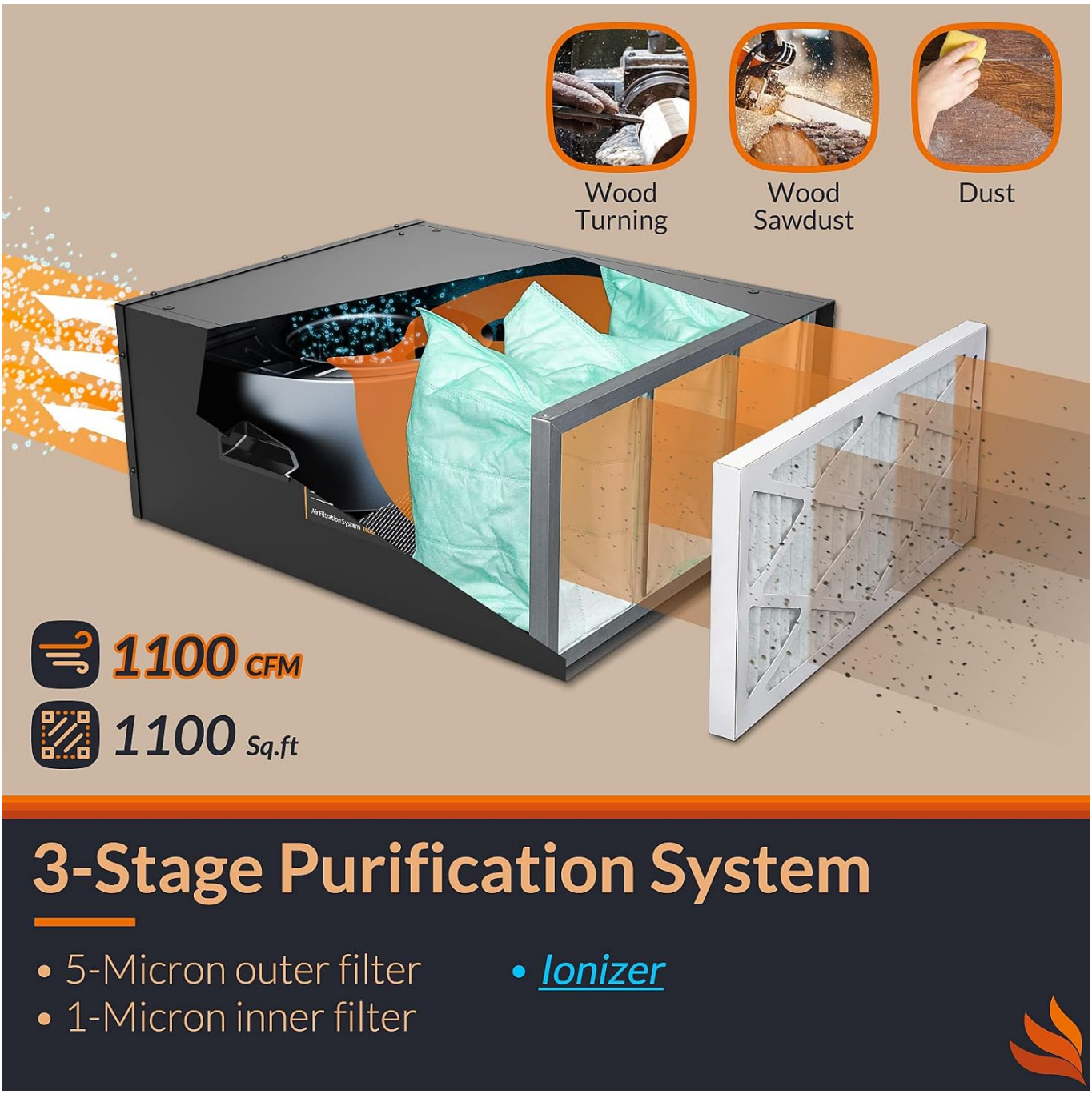


Figure 4: Ion production details for enhanced air quality.

4. Setup and Installation

The PuriCare 1100IG offers flexible installation options:

- **Hanging Installation:** Use the provided chains, expansion bolts, hanging pieces, and screw hooks to suspend the unit from the ceiling. Ensure secure attachment to structural supports.
- **Tabletop/Benchtop Placement:** The unit can be placed directly on a workbench or other flat surface using its rubber feet to prevent marring.

For detailed visual instructions on hanging installation, please refer to the video below:

▶ **Watch video online**
Purisystems 1100IG/1100 How to Install the Air Filtration.

Video 1: Installation guide for the Purisystems 1100IG Air Filtration System.

5. Operating Instructions

The PuriCare 1100IG can be operated via its integrated control panel or the included RF remote control.

Control Panel Functions:

- **ON/OFF Button:** Press to power the unit on or off.
- **SPEED Button:** Cycle through Low, Mid, and High fan speeds.
- **IONIZER Button:** Activate or deactivate the built-in ionizer.
- **Timer Buttons (+/-):** Adjust the automatic shut-off timer from 1 to 12 hours.

Remote Control Functions:

The RF remote control allows convenient operation from up to 26 feet away. It duplicates all control panel functions.

- **ON/OFF:** Power the unit on or off.
- **SPEED:** Adjust fan speed (Low, Mid, High).
- **TIMER:** Set the automatic shut-off timer.
- **IONIZER:** Activate or deactivate the ionizer.



Figure 5: RF Remote Control for convenient operation.

▶ **Watch video online**
Purisystems Air Filtration System 3-Speed Remote, PuriCare 1000/1000IG for Woodworking

Video 2: Demonstration of the Purisystems Air Filtration System's 3-speed remote control and ionizer function.

6. Maintenance

Filter Replacement:

The PuriCare 1100IG uses a 3-stage filtration system with a 5-micron outer filter and a 1-micron inner filter. Both filters are reusable and can be easily replaced.

- Regularly inspect filters for dust buildup.
- To replace, unclip the filter cover and slide out the old filters.
- Insert new or cleaned filters, ensuring proper orientation.
- Secure the filter cover clips.



Figure 6: Outer and inner filters for the PuriCare 1100IG.

▶ **Watch video online**
Purisystems 1100/1100IG How to change the filter.

Video 3: Instructions on how to change the filters in the Purisystems 1100/1100IG Air Filtration System.

7. Troubleshooting

If you encounter issues with your PuriCare 1100IG, consider the following:

- **Unit not powering on:** Ensure the power cord is securely plugged into a functional outlet and the main power switch is in the 'ON' position. Check for any tripped circuit breakers.
- **Reduced airflow:** Inspect filters for excessive dust buildup. Clean or replace filters as necessary. Ensure the air intake and exhaust vents are not obstructed.
- **Remote control not working:** Check if the AAA batteries in the remote need replacement. Ensure there are no major obstructions between the remote and the unit.
- **Unusual noise:** Power off the unit and inspect for any loose components or foreign objects inside the fan area. If the noise persists, contact customer support.

8. Specifications

Feature	Specification
Model Number	PURICARE-1100IG
Brand	PURISYSTEMS
Airflow (CFM)	650 (Low) / 850 (Mid) / 1100 (High)
Coverage Area	Up to 1100 sq. ft.
Filtration Stages	3-Stage (5-Micron Outer, 1-Micron Inner)
Filter Class	MERV-10 / MERV-12
Ionizer Output	15M Negative Ions/Sec, 10M Positive Ions/Sec
Timer Settings	1H to 12H (Auto Shut-off)
Remote Control Range	Up to 26 feet (RF)
Noise Level	66 Decibels
Wattage	93 watts
Product Dimensions	24.6"D x 20.1"W x 10.6"H
Item Weight	33 pounds
Color	Black
Certification	cETL Certified

9. Warranty and Support

The Purisystems PuriCare 1100IG Air Filtration System comes with a**1-Year Warranty**.

For warranty claims, technical support, or replacement parts, please contact PURISYSTEMS customer service. Refer to the contact information provided on the product packaging or the official PURISYSTEMS website.

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