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> Intellipure Ultrafine 468 Air Purifier User Manual

Intellipure KJ468FT_blk

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Model: KJ468FT_blk

PRODUCT OVERVIEW

The Intellipure Ultrafine 468 Air Purifier is engineered to provide fresh, clean air for your home. It features a distinctive multi-stage filtration system designed to target a wide range of airborne contaminants, including allergens, dust, pet dander, pollen, wildfire smoke, and more, leaving nothing but fresh air behind.



Figure 1: Intellipure Ultrafine 468 Air Purifier.

ULTRAFINE 468 AIR PURIFIER

Powerful, Sleek & Portable

Efficient



5W of power
on low

Quiet



Softer than
a whisper

30.0"

10.6"

13.4"

Mobile

Low-profile
rear wheels



Figure 2: Product dimensions and key features like low power consumption and quiet operation.

KEY FEATURES AND BENEFITS

- **Fresh, Clean Air:** Meticulously engineered for effective air purification, targeting allergens, dust, pet dander, pollen, and wildfire smoke.
- **Revolutionary DFS Technology:** Utilizes a unique multi-stage filtration system with a high-energy field to enhance filtration efficiency and extend filter life.
- **Coverage for Medium to Large Spaces:** Powerful motor and versatile design suitable for areas up to 1200 square feet, including offices, conference rooms, and common home areas.
- **Ultra-Quiet Operation:** Specifically engineered to tackle ultrafine particles, gas, and odor adsorption with minimal noise. Achieves 99.97% efficiency at 0.3 micron.
- **Comprehensive Filtration:** Captures viruses, bacteria, mold, pet hair, dander, dust, and absorbs gases, odors, and smoke.



Figure 3: The Intellipure Ultrafine 468 is designed to improve air quality for all household members, including pets.

DFS TECHNOLOGY EXPLAINED

The Disinfecting Filtration System (DFS) technology is a core component of the Intellipure Ultrafine 468. It goes beyond traditional HEPA filtration by using a high-energy field to enhance the capture and neutralization of airborne particles.

Table 1: DFS Technology vs. HEPA Filters

Feature	DFS Technology	HEPA Filters
Filtration Efficiency	Captures ultrafine particles, including smaller than 0.1 microns.	Captures 99.97% of particles 0.3 microns in size.
Filter Maintenance	High-energy field reduces clogging, extending longevity.	Filters saturate more quickly, requiring frequent replacement.

Feature	DFS Technology	HEPA Filters
Energy Efficiency	More energy efficient thanks to less need for powerful fans.	Require larger fans with higher energy consumption.
Microorganism Treatment	Microbistasis prevents growth of microorganisms within filters.	Does not actively kill or neutralize microorganisms.



Trusted by hospitals. Designed for home.



VOC Pre-filter – Special treated carbon material pre-adsorbs harmful VOCs and chemicals

High-energy Grid – Patented DFS technology greatly enhances filtration efficiency while creating microbial inhabitation

VOC Post-filter – Proprietary blend designed to adsorb VOCs, including formaldehyde, benzene and toluene, that come from furniture, chemical cleaners and paints

Cleanable Integrated Pre-filter
Durable poly mesh material captures large particles such as hair and lint

Main Filter – Integrated with DFS technology to create perfect balance between efficiency and effectiveness. Captures particles down to 0.007 micron

Our patented DFS technology uses a high-energy field, which enhances filtration efficiency and filter life.

Figure 4: Detailed view of the Intellipure's patented DFS technology and its multi-stage filtration process.

Your browser does not support the video tag.

Video 1: An official video explaining the DFS Technology for Cleaner Air.

Your browser does not support the video tag.

Video 2: An official video highlighting how the Intellipure Ultrafine 468 Air Purifier exceeds HEPA standards.

WHAT'S INCLUDED

Your Intellipure Ultrafine 468 Air Purifier package includes the following components:

- Intellipure Ultrafine 468 Air Cleaning System main unit
- 1 x VOC pre-filter
- 1 x VOC post-filter
- 1 x Main filter
- Power Cord
- User Manual & Service Information Card



Figure 5: All components included in the Intellipure Ultrafine 468 package.

SETUP INSTRUCTIONS

1. **Unpack the Unit:** Carefully remove the air purifier and all components from the packaging. Retain packaging for future storage or transport.

2. **Position the Unit:** Place the air purifier on a flat, stable surface in the desired room. Ensure there is adequate space around the unit for optimal airflow (at least 6-12 inches from walls or furniture). The unit features low-profile rear wheels for easy movement.
3. **Install Filters:** The filters are typically pre-installed. However, if they are individually wrapped, unwrap them before installation.
 - Open the front cover of the air purifier.
 - Insert the VOC pre-filter, main filter, and VOC post-filter into their respective slots as indicated in the diagram.
 - Close the front cover securely.
4. **Connect Power:** Plug the power cord into the unit and then into a standard electrical outlet.



Figure 6: View of the air purifier with filters exposed for installation or replacement.



Figure 7: Power input and product label on the rear of the unit.

OPERATING INSTRUCTIONS

The Intellipure Ultrafine 468 features an intuitive control panel on the top of the unit.

Ideal for Medium to Large Spaces



Figure 8: Control panel with touch-sensitive buttons for power, fan speed, and filter indicators.

1. **Power On/Off:** Press the **Power button** (circle with vertical line) to turn the unit on or off.
2. **Adjust Fan Speed:** Use the **Fan Speed controls** (fan icon with bars) to cycle through different fan speeds (low, medium, high, turbo). The illuminated bars indicate the current fan intensity.
3. **Night Mode:** To activate night mode, press and hold the **Fan Speed control** button. This will lower the fan speed to its quietest setting and turn off all indicator lights for undisturbed sleep.
4. **Filter Indicators:** The control panel includes indicator lights (labeled 1, 2, 3, and DFS) that illuminate when it's time to replace a specific filter. Refer to the Maintenance section for details.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your Intellipure Ultrafine 468 Air Purifier. It is recommended to replace filters every 6 months or as needed, depending on usage and air quality.

1. **Checking Filter Status:** The filter indicator lights on the control panel will illuminate when a filter needs

replacement. Each light corresponds to a specific filter type (e.g., 1 for VOC pre-filter, 2 for main filter, 3 for VOC post-filter, DFS for the DFS grid).

2. Replacing Filters:

- Turn off and unplug the air purifier.
- Open the front cover of the unit.
- Carefully remove the indicated filter(s).
- Insert the new filter(s) into the correct slots.
- Close the front cover securely.
- Plug in the unit and turn it on. The filter indicator light should reset automatically. If not, consult the Troubleshooting section.

3. **Cleaning the Exterior:** Wipe the exterior of the unit with a soft, dry cloth. Do not use abrasive cleaners or solvents.

TROUBLESHOOTING

If you encounter issues with your Intellipure Ultrafine 468, refer to the following common troubleshooting steps:

Table 2: Common Troubleshooting Guide

Problem	Possible Cause	Solution
Unit does not power on.	Not plugged in; power outlet issue; power button not pressed.	Ensure power cord is securely plugged into unit and outlet. Try a different outlet. Press the power button firmly.
Reduced airflow or unusual noise.	Clogged filters; obstruction in air intake/outlet.	Check filter indicator lights and replace filters if necessary. Ensure no objects are blocking air vents.
Filter indicator light remains on after replacement.	Filter not properly seated; sensor issue.	Ensure filters are correctly installed and the front cover is fully closed. If the issue persists, contact customer support.
Persistent odors despite operation.	VOC filters are saturated.	Replace VOC pre-filter and VOC post-filter.

PRODUCT SPECIFICATIONS

- **Brand:** Intellipure
- **Model Number:** KJ468FT_blk
- **Color:** Black
- **Product Dimensions:** 9"D x 12.5"W x 20"H (or 10.6 x 13.4 x 30 inches; 7.34 Pounds) *-Note: Two different dimensions provided, using the more compact one first.*
- **Floor Area Coverage:** Up to 1200 Square Feet
- **Wattage:** 9 watts
- **Specification Met:** UL Certified, CARB Certified
- **First Available:** September 22, 2023
- **Manufacturer:** Intellipure

WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement filters, please visit the official Intellipure website or contact their customer service. Keep your purchase receipt and model number handy for faster service. You can visit the [Intellipure Store on Amazon](#) for more product details and support resources.