

# *Duster* 2000

Mobile Air Filtration System



## Operations & Maintenance Manual



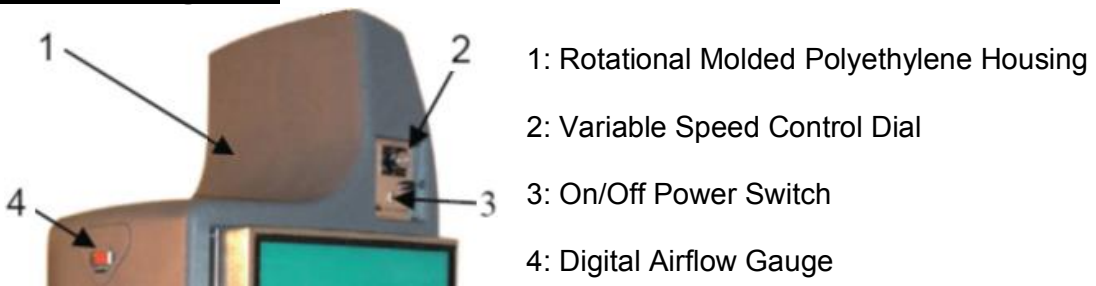
## Congratulations!

By choosing the Island Clean Air Duster 2000, you have acquired a lifetime of clean air! The Duster 2000 was developed after years of research and development to find a solution to the problem of poor indoor air quality. Constructed of only the highest quality components, the Duster 2000's mobility, ability to circulate shop air, and three stage filtration process represent a dramatic breakthrough in the application of modern air cleaning technology.

### Warnings Before Use:

- The operation of this unit does not exclude the proper use of industry approved respirators and Island Clean Air Inc. cannot guarantee health benefits.
- This machine is not to be used in hazardous locations, where explosive, combustible, corrosive, or conductive dust, vapors, or gases are present.
- Use of the Duster 2000 without filters or with non-ICA branded filters will void the warranty.
- Ensure the speed control is at 0 before switching the unit on.
- Do not put heavy objects on top of the plastic housing or it may slowly deform.
- Do not use extension cords with wires smaller than 14 gauge.
- The Duster 2000 draws 12A at 110V. Most circuits can handle 15A. If connected to a circuit protected by 15A fuses, use delay fuses marked with 'D'.

### Parts Diagram

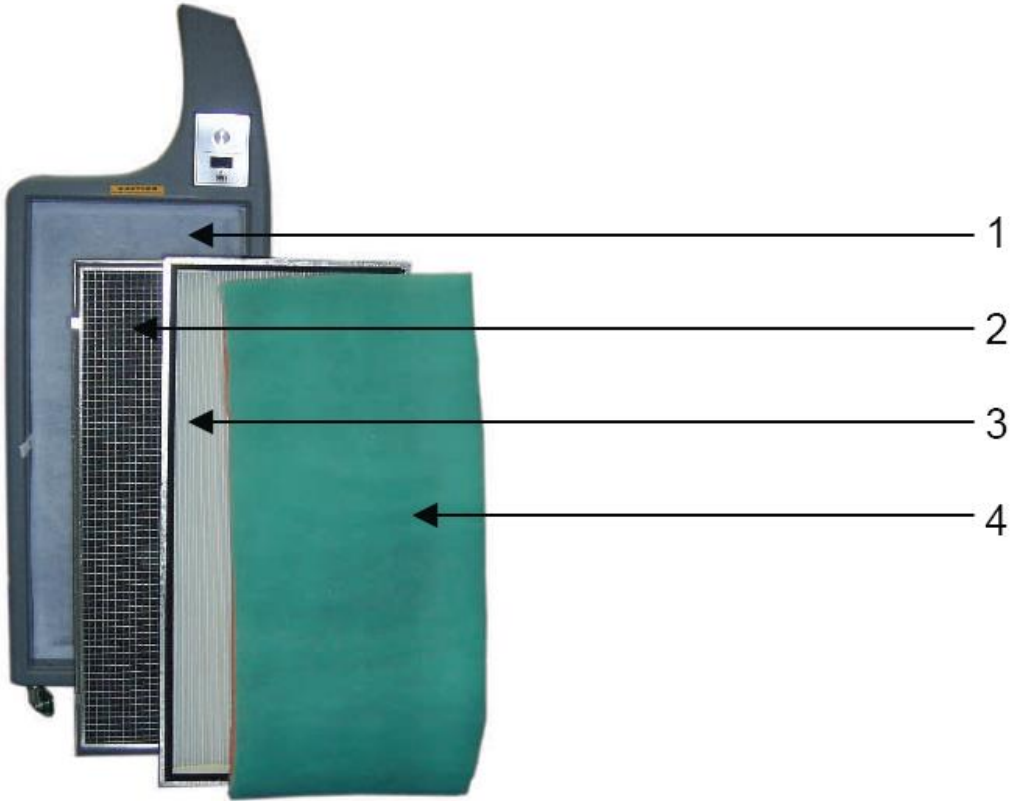


### Digital Airflow Gauge / Operating Lights



- The digital readout indicates the airflow volume in cubic feet per minute (CFM).
- Optimal airflow with clean filters should be over 2000 CFM at max setting.
- As the filters trap particles, the CFM will drop.
- The green light indicates that the machine is on and is in good working order.
- The red light indicates restricted airflow and that the filters are dirty and need cleaning or replacing.

# Filters



## **1: Tackifier Pad (Part #11410)**

- Prevents carbon dust from entering the Duster 2000.
- Clean by vacuuming or blowing with compressed air.

## **2: Activated Carbon Filter (Part #11404)**

- Absorbs VOCs, fumes, and odors
- Carbon pellets inside the filter are not cleanable. Replace pellets when the filter weighs over 50lbs.
- Replacement carbon pellets are available as a refill (**Part #11225**).

## **3: Pleated Intake Filter (Part #11203)**

- Filters dust and particles down to 1 micron.
- Clean daily or weekly.
- Clean by first removing from the Duster 2000. Remove green pad. Vacuum pleats and/or blow with compressed air.

## **4: Green Pre-Filter Pad (Part #11702)**

- Filters dust and large particles.
- Clean daily or weekly.
- Clean by vacuuming the front of the green pad. Remove from intake filter and blow out with compressed air. Do not pressure wash.

## **Troubleshooting**

Most problems that occur with the Duster 2000 can be solved by:

- Ensuring adequate electrical power is supplied to the unit
- Ensuring all filters are installed correctly.
- Ensuring all filters are adequately cleaned and replaced when necessary.

If the above does not solve the issue, please contact ICA at 1-800-661-8211.

## **Warranty**

In order to validate your warranty, the Warranty registration card must be completed and returned to ICA.

All products made by ICA are warranted to be free of defects in materials and workmanship for a period of one (1) year from the date of original purchase.

This limited warranty does not include filters, cleaning or damages caused by neglect or misuse and will cease if the product is resold, rented or otherwise disposed of. Only factory original filters are recommended for use with this product. The use of any other filters not specifically approved of or sold by ICA may affect the performance and safety of the product and will void this warranty.

In no event shall ICA be liable for any indirect, incidental or consequential damages from the sale or use of this product. ICA does not guarantee health benefits. This applies both during and after the term of this warranty.



ISLAND CLEAN AIR

Choose the Air you breathe



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