



HEPA 700 Air Scrubber Instructions

READ AND SAVE THESE INSTRUCTIONS

SETUP

Positioning:

- Place the Air Scrubber on a **flat, stable surface** near the affected area
- Ensure at least **12 inches** of clearance on all sides for proper airflow
- Keep the unit **away from walls, curtains, or obstructions** that could restrict intake or exhaust
- For best results, position the Air Scrubber **centrally** in the work area or where the most airborne contaminants are present

Power Connection:

- Plug the unit into a grounded 115V outlet only
- Do not use damaged cords, power strips, or unapproved extension cords
- Run the power cord along walls or ceilings to keep walkways clear and prevent tripping

Filter Installation:

- Verify the **pre-filter, HEPA filter, and (if equipped) carbon filter** are properly installed and seated
- Ensure the **HEPA filter** is fully sealed around the edges, no gaps or air leaks
- Replace filters if **visibly dirty, torn, or wet** before use

Ducting (Optional):

- Attach flex ducting to the intake or exhaust collar if negative or positive air setup is needed
- Secure ducting with clamps or tape to prevent leaks
- Make sure airflow direction matches your setup (**negative pressure = exhaust ducted outside**)

Operation:

- Turn the power switch **ON**
- Adjust the speed control knob (if equipped) to the desired airflow level. Use low speed for quieter operation or smaller spaces. **Use high speed for larger areas or heavy particulate loads**
- Verify airflow from the exhaust is strong and consistent
- Allow the Air Scrubber to run **continuously** during mitigation or restoration work for maximum effectiveness
- Monitor filter condition, reduced airflow or whistling may indicate a **clogged filter**
- For negative air setups, check that exhaust ducting remains secure and unobstructed

After Use:

- Turn the unit **OFF** and unplug it from the outlet
- Remove and inspect filters, **replace if saturated, damaged, or heavily soiled**
- Wipe down the housing with a damp cloth to remove dust and debris
- Clean the intake grill and control panel with a dry cloth
- Coil the power cord neatly and secure it for transport
- Store the Air Scrubber in a **dry, indoor location until return to Husker Demo**

MAINTENANCE

- Inspect the power cord and plug for wear or damage
- Check that the filter gaskets and seals are intact and not leaking
- Verify that the fan runs smoothly and without vibration
- Clean exterior surfaces and grills as needed.
- **Replace pre-filters frequently** (daily to every few days depending on dust load)
- **Replace HEPA filter if airflow remains low after pre-filter replacement or after extended heavy use**
- Use compressed air or vacuum to clean vents and motor housing, never use water
- Report any unusual sounds, smells, or reduced performance to **Husker Demo staff**

SAFETY

- Do not operate the Air Scrubber with a damaged cord, plug, or missing filters
- Keep hair, clothing, and hands away from fan openings and moving parts
- **Do not operate in wet environments or use outdoors in rain**
- Avoid placing near flammable vapors, gases, or chemicals
- Unplug when not in use and before cleaning or moving
- **Never operate or submerge in water**
- Do not drop, tip, or throw the unit, internal components can be damaged
- Do not allow children or pets near the machine while operating
- **If unsure about setup or performance, stop using the Air Scrubber and contact Husker Demo for assistance**

