



Guide to Caring for and Maintaining a HEPA Air Scrubber on Construction Projects

HEPA (High-Efficiency Particulate Air) air scrubbers are essential equipment on construction sites to maintain air quality by removing harmful particles and contaminants. Proper care and maintenance of a HEPA air scrubber are crucial to ensure its optimal performance and longevity. This document provides a comprehensive guide on effectively caring for and maintaining a HEPA air scrubber in a construction setting.

Placement and Operating Environment:

- Place the HEPA air scrubber in a central location to ensure maximum air circulation.
- Keep the unit away from direct sunlight, water, and extreme temperatures.
- Avoid placing the air scrubber in areas with excessive dust or debris buildup to prevent clogging of the filters.

Regular Cleaning:

- Turn off and unplug the air scrubber before cleaning.
- Wipe down the unit's exterior with a damp cloth to remove dirt and dust.
- Clean the intake and exhaust grills regularly to prevent airflow obstruction.
- Check and clean the pre-filter and filter frequently to maintain optimal performance.

Filter Maintenance:

- Check the HEPA filter regularly for signs of damage or clogging.
- The HEPA Change Filter light illuminates when the filter needs attention or changing.
- Clean or replace the pre-filter more frequently to prolong the life of the HEPA filter.
- Follow the manufacturer's instructions for proper filter replacement and disposal.

Inspection and Testing:

- Periodically inspect the power cord and plug for any signs of wear or damage.
- Test the unit's airflow and performance regularly to ensure it is operating at its peak efficiency.
- Check for any unusual noises, vibrations, or odours that may indicate a problem with the air scrubber.

Storage and Transport:

- Store the HEPA air scrubber in a clean, dry environment when not in use.
- Securely pack and transport the unit to prevent damage during relocation.

Proper care and maintenance of a HEPA air scrubber are essential to ensure clean and healthy indoor air quality in a construction environment. By following the guidelines outlined in this document, you can extend the lifespan of your air scrubber and maintain its optimal performance for years to come. Remember to always refer to the manufacturer's instructions and guidelines for specific care and maintenance procedures.

^ Disclaimer: All specifications pertain to specific manufacturing guidelines and need to be considered in context for the intended application & user interpretation.