



PROTECTA®



The Mobile Protecta Cube

Code: MPC-HEPA

Safety, Operations and Maintenance Manual

READ AND SAVE THESE INSTRUCTIONS

Safety Instructions

WARNING

WARNING! Electric shock hazard. To reduce the possibility of an electric shock do not expose to water or rain. Unplug unit prior to servicing, cleaning or relocating.

- Do not exceed maximum working load limit (WLL) as labelled.
- Do not use an electrical outlet or power tools that are wet or have been exposed to water.
- Ensure the supply cord is undamaged, 10amp rated and tagged.
- Do not attempt to use the power cord to maneuver the cart.
- Electrical components should be tested and tagged in accordance with WorkSafe and the facilities requirements.

Use the equipment in conjunction with safety protocols and regulations. Always inspect work area for hazards and be aware of your surroundings.

- Confirm work site regulations before use.
- Always use care when moving the unit, particularly when carried out by only one person.
- Notify bystanders when using or relocating the unit in crowded areas
- Keep the unit away from open flame and appliances such as gas or propane water heaters, furnaces etc.
- Do not operate unit or power tools inside of the unit in the presence of flammable liquids gasses, or other flammable environments.

Prior to use always inspect the Cube for damage, inspect brakes, swivels, and casters. Stay alert and use caution, avoid unnecessary risk at all times.

- Do not use while under the influence of drugs, alcohol, or medication
- Wear appropriate attire for work being performed in accordance with company and facility protocols.
- Do not wear loose clothing, jewelry, or other items while working inside of the mobile containment cart.
- Wear proper personal protection equipment as required
- Always lock all (4) four casters before entering this cart
- Ensure retractable enclosure is fully raised to the ceiling and locked before entering the cube.
- Do not stand on negative air machine assembly.

Usage and Care

The appliance is not intended for use by persons (including children) with reduced physical, sensory or emotional capabilities, or lack of experience and knowledge, unless they have been given supervision or instructions concerning the use of the appliance by a person responsible for their safety.

Children should be supervised to ensure they do not play with the appliance.

- Always follow the provided operation manual and instructions
- Inspect the pre-filter at regular intervals (weekly, monthly, quarterly), depending on usage and application. More frequent pre-filter changes extend the life of the HEPA filter

Do not use abrasive or highly alkaline cleaning products, or scrape sides with squeegees, razor blades or other sharp instruments.

Always test the chosen cleaning product on a small area before overall use.



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Retractable Reinforced PVC fabric Care: Retractable enclosure is made using reinforced pvc fabric, offering 'clean-in-place' maintenance. Use neutral soap suds and lukewarm water. Rinse and allow fabric to dry. For hard to clean areas, household/vinyl cleansers and/or a soft bristle brush can be use. DO NOT USE HARSH CLEANSERS OR CHEMICALS.

Any hydrogen peroxide-based healthcare cleaning solutions can be used to clean and disinfect the mobile containment unit.

Maintenance:

For units with HEPA filtration refer to the HEPA Air Scrubber manual attached

Before Each Use: Inspect for damage to wheels, retractable enclosure, and negative air machine. Clean up any debris left by the previous job and check negative air machine for a clean pre-filter.

When using in a healthcare application or for remediation: To mitigate the rise of cross-contamination, replace both of the HEPA filters and clean the unit thoroughly. Use a damp wipe and vacuum as required. Allow unit to dry before installing new filters.

Usage Instructions:

1. Raising and (subsequently lowering) the enclosure via the 4 retractable poles. -- Loosen the upper black collar to the poles in each corner and raise the upper sections first. Raise the rear poles 200mm and then the front poles. Repeat the process until the top foam rail is lightly compressed against the ceiling.
2. Open the door on one end by turning the latch.
3. Turn on the negative air machine using the switch located on the unit. Note the retractable poles must be raised prior to operating the Hepa.

4. Insert ladder into the cube. A 1.5m platform ladder can be used, or other step ladders, if allowed by the Facility.
5. Use the HEPA fan control knob to set airflow as desired.
6. Enter the Cube and close the door.
7. Once work is complete, reinstall ceiling tile and close the ceiling zipper lid to contain the dust etc, before lowering the enclosure.
8. Clean the interior of the Cube and workers clothing.
9. Lower containment enclosure by reversing the procedure used to raise. Ensure the Hepa unit is turned off before the sides are fully lowered. Ensure the unit has been lowered sufficiently when passing through a doorway.
10. Unplug the electrical cord and stow in a safe place.
11. Unlock all (4) four caster brakes and move to the next work area.

Storage and Transportation

WARNING! — TRANSPORT AND RELOCATION HAZARD

The collapsed Cube's top frame and enclosure are not secured against wind and vibration during transport on an open, uncovered vehicle. If not tied down as described below, the top frame and enclosure can detach in transit, risking injury to the operator, other road users, or damage to the Cube and surrounding property.

Always take care when transporting the Mobile Protecta Cube (Model: MPC). The unit can be forklifted with care.

Use a covered vehicle, such as a Pantech, wherever possible.





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When using a covered vehicle, you must:

- Lower the Cube to its collapsed height (1970mm).
- Engage the castor brakes.
- Tie down at each end of the Cube, over the PVC side panels.
- When using a covered vehicle, it is not necessary to tie down the top frame.

If transport on an uncovered, open-backed vehicle is unavoidable, you must:

- Lower the Cube to its collapsed height (1970mm).
- Keep the Cube dry — do not expose it to moisture.
- Close the top ceiling zipper lid.
- Engage the castor brakes.
- Tie down at each end of the Cube, over the PVC side panels.
- Tie down at each end of the top frame as well, to secure it against wind, taking care not to damage the frame.

NB: The Cube top is not rated for unsecured transport on an open-backed vehicle. Failure to tie down the top frame as described above may result in the frame and enclosure detaching during transit.

Generally:

- Do not store the Cube outside.
- Use care when loading and unloading from vehicles. Use of a liftgate is recommended.

Customer Record:

The model and serial numbers of this product are located on a blue and white sticker on the inside of the door. Note the model and serial numbers of your unit in the space provided below. Retain this book as a permanent record of your purchase.

Model Number: _____

Serial Number: _____

Date Purchased: _____

Thank you for purchasing a Mobile Protecta Cube. Using the product correctly and safely can significantly reduce dust and pathogen contamination to high risk areas. Use of your Mobile Protecta Cube as prescribed by this manual will provide many years of mobile, portable dust containment.

August 2026.