



KA6000

Capture Zone-6030

Portable Contaminant System

OPERATIONS AND MAINTENANCE



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OPERATION AND MAINTENANCE MANUAL FOR

KA6000

NOTICE

FOR PROFESSIONAL USE ONLY



WARNING



IMPORTANT SAFETY INFORMATION ENCLOSED.

READ AND UNDERSTAND THIS MANUAL BEFORE USING THIS PRODUCT.

IT IS YOUR RESPONSIBILITY TO MAKE THIS SAFETY INFORMATION AVAILABLE TO OTHERS THAT WILL USE THIS PRODUCT.

FAILURE TO OBSERVE THE FOLLOWING WARNING COULD RESULT IN INJURY.



PLACING CONTAINMENT IN SERVICE

- Always install, operate, inspect and maintain this product in accordance with all applicable standards and regulations (local, state, country, federal, etc.).
- Always use on flat dry surface.
- Be sure all cords are securely connected to the KleanAir machine if being used with containment.
- Ensure an accessible emergency shutoff when your machine is connected to power. Make others aware of its location.
- Do not use damaged, frayed, or deteriorated electrical cords or connections and keep clear of water or liquids.
- Do not leave machines in operation unattended for any reason.
- Units base is rated for a maximum weight of 800lbs. Do not exceed weight limit.
- Always turn off and unplug your machine before performing any maintenance.
- Do not operate the machine while flammable or volatile liquids such as gasoline, diesel or jet fuel are present. Failure to do so can result in explosion.
- Keep work area clean, uncluttered and illuminated.
- Do not remove any labels. Replace any damaged labels.

SET-UP & USING THE CONTAINMENT

- Always wear protection when operating or performing maintenance.
- Always use Personal Protective Equipment appropriate to the work being performed. This may include dust mask or other breathing apparatus, safety glasses, ear plugs, gloves, apron, safety shoes, hard hat and other equipment.
- If applicable, prevent exposure and breathing of harmful dust and particles:
 - Some dust created by power sanding, sawing, and grinding, drilling, and other construction activities contains chemicals known to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:
 - Lead from lead based paints,
 - Crystalline silica from bricks and cement and other masonry products, and
 - Arsenic and chromium from chemically treated lumber
 - Your risk from these exposures varies, depending on how often you do this type of work.
- Keep others a safe distance from your work area, or ensure they use appropriate Personal Protective Equipment.
- This machine is not designed for working in explosive environments, including those caused by fumes and dust, or near flammable materials.
- Inspect for damaged or missing parts before each use of this containment system.
- To avoid accidental movement – ensure casters are “Locked” before stepping inside unit.
- Do not drag the containment along the ground.
- Do not operate or work inside of unit under the influence of medication, drugs, or alcohol.
- Use caution when getting into or out of unit.
- Do not move the containment unit while inside.
- Do not use this containment for purpose other than those recommended.
- Only use accessories recommended by BioKlean to ensure not voiding warranty.
- Whenever applicable, wear safety shoes, hard hat, safety goggles, gloves, dust mask and any other appropriate protective clothing in the work area.
- Do no indulge in horseplay. Distraction can cause accidents.
- When using a ladder inside of unit, understand and follow the ladder manufactures instructions.
- Do NOT set-up containment in front of unlocked or open doorways.
- Do not use containment if inside surfaces or materials are wet. This may make surfaces slippery. Dry all surfaces before use.
- This Containment is designed to control airborne contaminants and should be used with appropriate air filtration equipment to achieve its purpose.



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SECTION I

INTRODUCTION

This operation and maintenance manual is furnished with each **Capture Zone-6030**. It outlines the general use and maintenance requirements for efficient and safe use.

READ ALL INSTRUCTIONS AND DATA IN THIS OPERATION AND MAINTENANCE MANUAL PRIOR TO USE OF THIS PRODUCT.

These instructions are for your protection and convenience. Please read them carefully. Failure to follow these precautions could result in injury, death or damages. Whenever using electric powered equipment, basic safety precautions should be followed.

If after reading this manual you still have questions, contact a **BIOKLEAN** authorized distributor or **BIOKLEAN** directly by dialing 1-866-563-7800.

SECTION II

GENERAL DESCRIPTION

The **Capture Zone-6030** is a portable, containment system, designed and manufactured by BioKlean. The function of the unit is to contain airborne particulates when used in conjunction with the proper air filtration machine.

This unit has four access points with two exhaust ports. The unit is able to adjust from a height of 7ft to and overall height of 12ft when zippered flaps are attached.

The **Capture Zone-6030** requires a industrial air filtration machine to properly contain contaminants. Our suggested unit that pairs with this containment system is our **KleanAir 700** portable air filtration unit.

WARNING

Do not use exceed weight limit when using portable cart or operate the containment unit if damaged or missing parts.

SECTION III

ROUTINE MAINTENANCE

Inspect the fabric, zippers and frame for any damaged, worn, loose or missing parts prior to use.

CAUTION: Be sure Capture Zone-6030 unit is in good condition before use!

- A. Clean the surfaces of the fabric and frame to remove accumulated dust or dirt. Make sure unit is dry before use and on a flat surface.
- B. Periodic checks should be made of the frame and cart casters to ensure they are functioning properly.
- C. Filters on equipment should be checked daily and replaced if needed in your air filtration machine if being used in conjunction with the containment tent. This will help ensure proper air flow and containment of airborne contaminants.
- D. Inspect frame, fabric and zippers for any damage. Fix or replace damage.
- E. Store included flaps when not in use to protect fabric and zippers from damage.
- F. Inspect your air filtration equipment power cords connections when attached to Capture Zone for breaks, scorched areas, melting, oxidation, or signs of wear. If cord shows ANY of these signs, replace cord or equipment.

CAUTION: Do not tamper with or modify the containment unit, fabric, frame, platforms or casters. Tampering or modifications could result in premature wear or failure and will void factory warranty.

CONTAINMENT DESCRIPTION

Fabric

Heavy duty fabric and vinyl enclosure designed to hold up to the toughest jobs. The enclosure meets NFPA 701, CPAI 84 and California Fire Marshal fire retardant specifications.



Collapsible Frame

This is a heavy-duty adjustable frame that allows you to raise or lower your Capture Zone-6030 from 7ft. to 10ft. heights.



Attachment Flaps

The Capture Zone – 6030 comes standard with attachment flaps. These flaps enable you to link enclosures together or attach to doorways or ceilings for containment.



CAUTION: When connecting multiple Capture Zones , enclosures “MUST BE ON FLOOR” and not on platforms, injury may occur if this procedure is not followed.

Durable Transport Bag

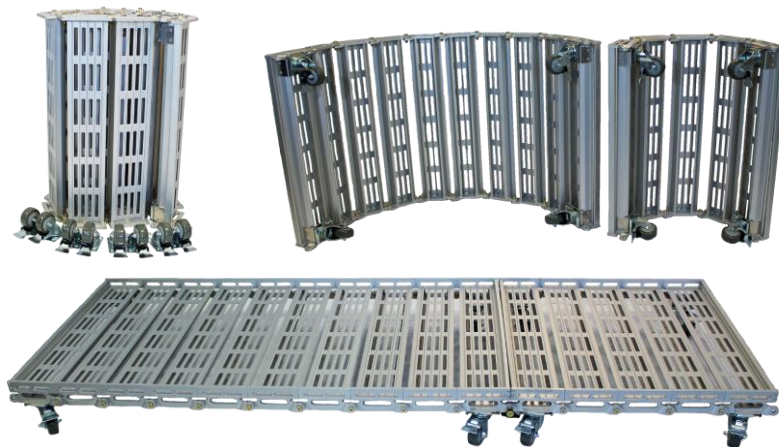
The Capture Zone-6030 comes with a heavy-duty rolling bag to store the tent and frame in one. This allows easy transport, storage and set-up of unit.



Optional

Platform

This is a lightweight platform rated for 800lbs that has removable heavy-duty casters which folds allowing easy transport and set-up by a single person.



CAUTION: Injury may occur if caution is not used when setting up platform. Fingers may get pinched during folding and un-folding process of setting up platform.

Negative Air Machine

The **KleanAir 700** is a powerful and portable air filtration system engineered for critical air filtering and odor neutralization. This is the ideal unit to be utilized with the Capture Zone.



SECTION IV

SET-UP

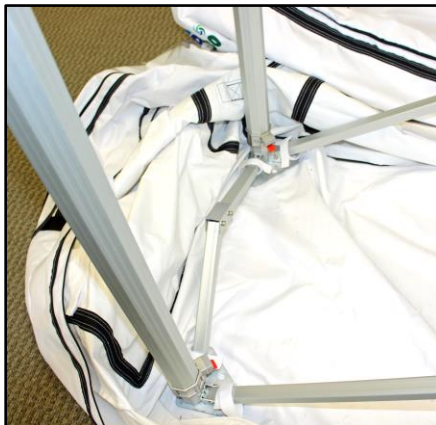
1. Remove containment enclosure and frame from bag. Lay enclosure on clean dry floor and place frame in middle of bottom section of enclosure.



2. Pull open frame half way inside enclosure.



3. Once legs are attached push down on frame side support to fully open side of the frame.



4. Once legs are attached push down on frame side support to fully open side of the frame.



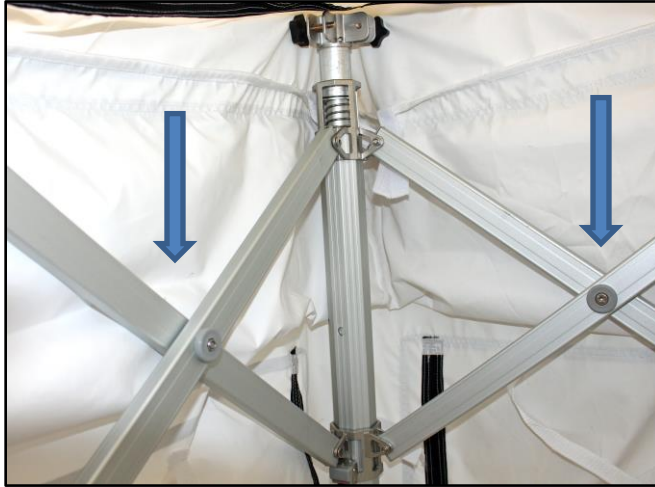
5. Pull the enclosure up over the rear section of frame evenly on both sides.



6. Continue pulling the enclosure evenly over the front sections of the frame.



7. Make sure extra fabric for enclosure is pulled down and evenly hanging in place behind the frame.



8. Raise top section of frame slides until they clip into place.



9. Attach other side of frame legs to the bottom side of the enclosure.



10. Now that both sides are attached at the bottom of the enclosure push down on frame center supports to fully open the frame.



11. Attach the 4pcs of top supports all around frame and velcro enclosure to frame supports.



12. Stand on lower support brackets and raise both sides of frame rails up until they clip into place.



13. Containment is now set-up.



14. To increase height of enclosure un-zip the top of the enclosure all the way around.



15. Raise frame rails up to desired height



16. At any height you can attach included flaps to any of the sides or even the top of the enclosure.



17. The Capture Zone's can be zippered together to increase your containment area.



CAUTION: Make sure unit is clean and dry before storage. Storing a damp or wet unit may damage the fabric or frame.

SECTION V

EZ-FOLD PLATFORMS

The EZ-Fold platform for the Capture Zone -6030 is a unique design. This aluminum lightweight platform rated for 800lbs has removable heavy-duty casters which fold allowing easy transport and set-up by a single person.

CAUTION: Injury may occur if caution is not used when setting up platform. Fingers may get pinched during folding and un-folding process of setting up platform.

ENCLOSURE “EZ FOLD” PLATFORM SET-UP

1. Un-fold platform up on its side.



2. Slide casters into the retaining brackets until they click into place on bottom of the platform.



3. Turn platform down onto the casters flat on the floor and install the (4) platform stabilization brackets on both side of the platform.



4. Place Capture Zone -6030 on top of platform Make sure that all four casters lock and are fully working properly before entering the Capture Zone enclosure.

CAUTION: These (4) brackets must be installed to properly stabilize the platform. If these are not installed injury may occur!

FILTRATION “EZ FOLD” PLATFORM SET-UP

- A. Un-fold platform up on its side.



- B. Slide casters into the retaining brackets until they click into place on bottom of the platform.



- C. Turn platform down onto the casters flat on the floor and Install the (2) platform stabilization brackets on both sides of the platform



- D. Place KleanAir 700 on top of platform. Make sure that all four casters lock and are working properly before use.
E. Attach air filtration platform to either end of the enclosure platform by using the supplied speed pins attached.

CAUTION: These (2) brackets must be installed to properly stabilize the platform. If these are not installed injury may occur!

SECTION VI

ATTACHING NEGATIVE AIR MACHINE

- 1.) Place negative air machine on either desired side of Capture Zone with 12" intake facing the large ducting port.



- 2.) From inside the Capture Zone roll large port flap and secure with Velcro straps.



- 3.) Attach large ducting inside port to the 12" intake flange on the KleanAir 700 and tighten drawstring down around the flange. Pull outside large ducting port down around flange and tighten drawstring.



- 4.) From inside the Capture Zone roll small ducting port flap and secure with Velcro strap. Feed power cords, wires, etc. through small ducting port and tighten drawstring down around to seal opening



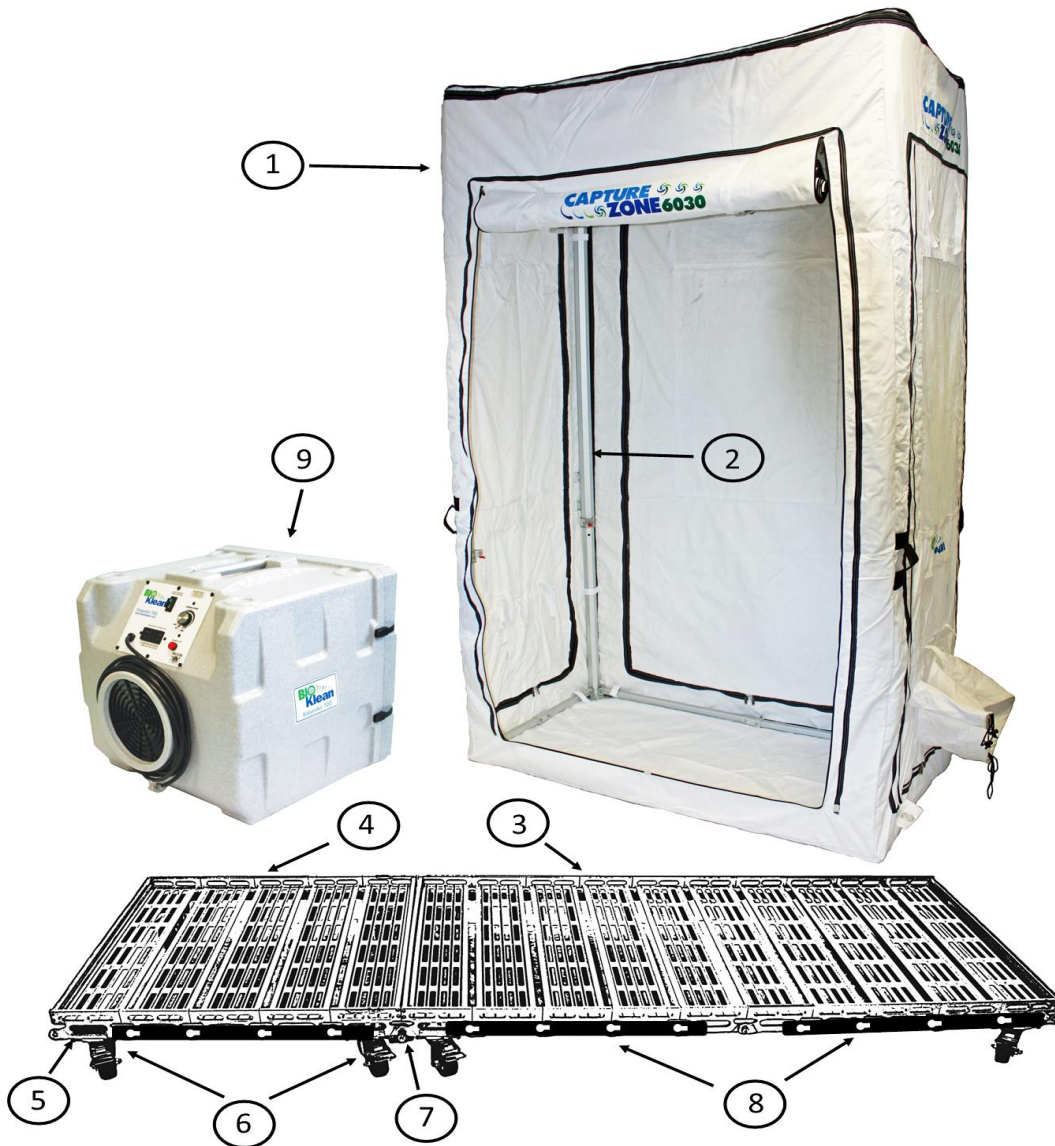
SECTION VII

PARTS BREAKDOWN

<u>Ref.</u>	<u>Part No.</u>	<u>Description</u>
1	KA6005	FABRIC ENCLOSURE
2	KA6008	FRAME
3	KA6014	ENCLOSURE PLATFORM
4	KA6015	KLEANAIR PLATFORM
5	KA6020	CASTER BRACKET
6	KA6030	LOCKING SWIVEL CASTERS
7	KA6019	PLATFORM QUICK CONNECT PIN
8	KA6021	PLATFORM SUPPORT BRACKETS
9	KA700	KLEANAIR 700

ITEMS NOT SHOWN

KA6006 ENCLOSURE SIDE FLAPS (3PC)



SECTION VIII

SAFETY

BioKlean Airborne Containment Purifiers are highly efficient systems designed to reduce air borne particulates. To insure proper operation, the following safety precautions should be strictly adhered to:

- A. Do not leave machine unattended while in operation. Turn OFF electric supply and disconnect from power source when not in use and/or before servicing.
- B. Do not operate with damaged or malfunctioning parts. If the unit is not working as intended, return to an Authorized Repair and Service Center.

NOTE: Always replace worn or damaged components with genuine BOKLEAN parts. Failure to comply could result in equipment failure and will void warranty.

- C. Remove any loose clothing and adornments prior to operation.
- D. Keep outer surfaces free of dirt and debris. Be sure all controls clean and functioning properly.
- E. Turn off power prior to any filter inspection and replacement.
- F. Do not operate unit with flammable or combustible liquids or gases present.
- G. Do not operate the machine in wet conditions. Failure to do so could result in electrical shock or death.
- H. Never operate the unit if there is any possibility of contact with the blower wheel.
- I. It is the responsibility of the unit owner to ensure that all equipment is maintained in safe and efficient operating condition.
- J. Stacking of machines is limited to three units. Do not house stacked machines in areas hotter than 100 degrees Fahrenheit. **(Failure to comply will void warranty.)**

TROUBLESHOOTING

- A. **The unit is plugged in and turned on, but will not operate.**
Inspect the circuit breaker located on the front control panel. If the center of the circuit breaker is extended, this indicates the circuit breaker requires re-setting. Reset the circuit breaker by depressing the center of the circuit breaker. If the center fails to remain depressed, replace the circuit breaker immediately
- B. **If unit continues not to function.**
Check the power supply in the work area. Be sure power is being supplied to the unit.
- C. **If at this point, unit still will not operate**
Contact your nearest authorized BioKlean service center.



BIOKLEAN LIMITED WARRANTY

The enclosure utilized in the **CAPTURE ZONE** product line are warranted to be free from defects in material and workmanship for a period of **180 DAYS** from date of purchase from **BIOKLEAN**. The remaining materials in the **Capture Zone** are warranted to be free from defects in material and workmanship for a period of **1 YEAR from the date of purchase from BIOKLEAN**. This warranty does not extend to accessories.

This warranty applies only to **UNITS** purchased from **BIOKLEAN** or **authorized retailers**. This warranty does not apply to any **UNIT** which has been abused, misused, modified or repaired by someone other than **BIOKLEAN** or its authorized repair center.

If a **UNIT** proves defective in materials or workmanship within warranty period, it should be returned to **BIOKLEAN** via pre-paid transportation. The return must be accompanied by a **RETURN MERCHANDISE AUTHORIZATION NUMBER (R.M.A. #)** obtained from **BIOKLEAN**. The Return authorization number must be clearly marked on the outside of the package being returned. Any returned merchandise that does not have a return merchandise authorization number clearly marked on the outside of the package will be refused and returned to sender.

Warranty claims will only be considered upon proof of purchase date. **BIOKLEAN** will, at its discretion, **REPAIR or REPLACE DEFECTIVE PARTS**. Repairs or replacements parts are warranted as above for the remainder of the original warranty period. The sole liability of **BIOKLEAN** and the user's exclusive remedy under this warranty is limited to the repair or replacement of the defective product.

THERE ARE NO OTHER WARRANTIES EXPRESSED OR IMPLIED AND **BIOKLEAN** SHALL NOT BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES OR ANY OTHER EXPENSES OR REPAIR OR REPLACEMENT AS DESCRIBED ABOVE.

All warranty claims should be forwarded to:

BIOKLEAN
700 Schell Lane
Phoenixville, PA 19460

ATTENTION: CLAIM AND SERVICE DEPARTMENT
R.M.A. # _____

CALL Toll Free at 1-866-563-7800 for your RMA number PRIOR TO SHIPPING.

Also include a brief description of the problem as well as a phone number, contact name and return address in case **BIOKLEAN** service personnel has to get in contact with you.

