

TESTED AND CERTIFIED BUILT IN HEPA

HEPACART® Mobile Containment

BUILT IN HEPA FILTRATION FOR
ICRA COMPLIANCE LEVELS I-IV

Available in **THREE** Sizes, featuring **TWO** Extension Systems, plus **FIVE** **Exclusive Options**

At HEPACART®, we strive to make equipment that provides the durability, safety and flexibility for work in a variety of containment projects. In reviewing our flagship HEPACART®, choose the size, extension system and options for your project.



Unit Size

HEPACART® 55

for a crew of one plus tools and a ladder.

HEPACART® 74

for a crew of two plus tools and a ladder.

HEPACART® 74X

for large projects for a crew of two plus tools, a ladder and large equipment.



Mechanism

HEPACART® Classic

features four spring-loading, telescoping poles and exclusive slide-out option.

Advantage: Flexibility

HEPACART® Auto-Lift

features actuators lifted with push-button controls.

Advantage: Ease of Use

Both reach standard extended heights of 10' 6" with accessories to reach higher ceilings. Neither require tools for operation.



Options

Wall Access

Work in walls and ceilings

Adjustable Ladder Extension Module

Work high in the ceiling

Vision Panels

Unlimited visibility

Upgraded Digital Pressure Monitor

Visible and automated alarms.

Lockable Top

For secure storage



Unit Arrives Ready for Work

Every HEPACART® filtration is tested and certified prior to shipment. All HEPACART® equipment will undergo a quality inspection check and be tested and certified.

Standard Features of Every HEPACART®

Filtration

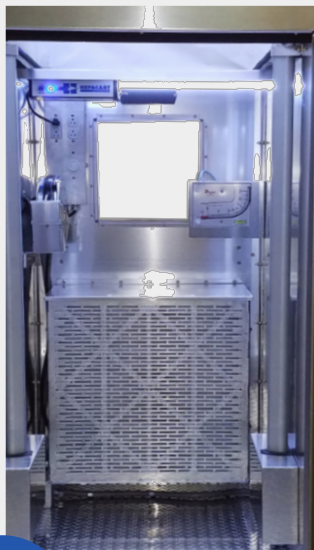


Lab Tested design.
Each unit tested and
certified with
HEPA 99.99% at 0.3
µm exceeds ASHRE
standards (MERV 16).

MERV 8 pleated
pre-filter.

500+ cfm max exhaust.
Variable speed control
allows for precise
calibration.

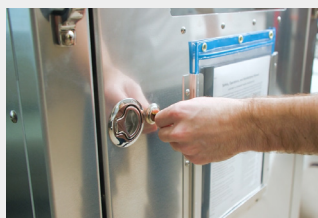
HEPA filter mounted
post-fan for superior
particle reduction.



Convenience



Door package has a
single window,
lock and key set and work
permit holder.



Differential pressure
gauge.



Walk-off / tacky
matstorage compartment.

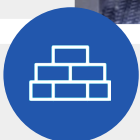


In-use light.



Accommodates nearly
any size or type of ladder.

Durability



Fully-boxed frame.



Lightweight, unibody
design.

Assembled with
aircraft-grade inserts
and truss-head screws;
mounted on 900 lb.
rated non-marring
casters with brakes.

Swivel locks on one end.



Total Cart rated 1500 lbs.

**Adjustable enclosure
lasts 5x longer.**

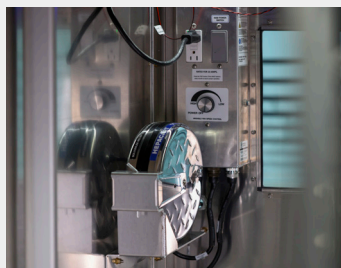
Antimicrobial, flame
odor and stain
resistant, anti-static
and durable with no
fiber shedding.
Clear zipping top
Healthcare approved.

Electrical



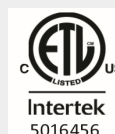
Available in 120 v AC for
North America / Japan.

(see International for
other configurations)



20 ft. retractable cord
with three-way electrical
switch.

Dimmable HALO
LED lighting system
illuminates work area.



Range of Sizes for Any Project


HEPACART® 55

HEPACART® 74

HEPACART® 74X
Capacity:

1 Person Plus Tools and Ladder

Working Dimensions:

60 in. L x 29 in. W

Internal Dimensions:

55 in. L x 29 in. W

Fits through any 36" door

Extends to 10 ft. 6 in. H

Extends higher with additional options.

Encloses one 2 ft. x 4 ft. ceiling tile.

Add the Multiple Tile Adapter to access two, 2 ft. x 4 ft. ceiling tiles.

Working Weight:

350 lbs.

Capacity:

2 People Plus Tools and Ladder

Working Dimensions:

80 in. L x 29 in. W

Internal Dimensions:

74 in. L x 29 in. W

Fits through any 36" door

Extends to 10 ft. 6 in. H

Extends higher with additional options.

Encloses one 2 ft. x 4 ft. ceiling tile.

Add the Multiple Tile Adapter to access two, 2 ft. x 4 ft. ceiling tiles.

Working Weight:

375 lbs.

Capacity:

2 People Plus Tools, Ladder and Equipment

Working Dimensions:

80 in. L x 39 in. W

Internal Dimensions:

74 in. L x 39 in. W

Fits through any 42" door

Extends to 10 ft. 6 in. H

Extends higher with additional options.

Encloses one 2 ft. x 4 ft. ceiling tile.

Add the Multiple Tile Adapter to access two, 2 ft. x 4 ft. ceiling tiles.

Working Weight:

400 lbs.

Available as a Classic and Auto-Lift



HEPACART® CLASSIC

Most Versatile Raise and Lower System

Telescoping, spring-loaded extension poles for a tight seal.

Individual articulation on all four corners adjust to almost any ceiling.

No tools required.

Offsets up to 8 in. at the ceiling.

Exclusive: Top Slide-Out



Ideal for working around wall obstacles including handrails, art, nurse's stations, etc.
Locks into place.



HEPACART® AUTO-LIFT

Unmatched Ease-of-Use

Two internal actuators adjust the enclosure individually to the desired height with the push of a button.

Allows for angle adjustment up to 45° for uneven ceilings or floors.

Easy to replace actuators with stationary motors.

Each actuator rated for 200 lbs.

No tools required.



Upgrade Options



TOTAL WALL ACCESS

Sliding door in the hard wall opens to provide comfortable wall access between 12" and 60".



Removable windows in the enclosure allows access to the wall area above

PART #: TWA



LADDER EXTENSION MODULE

Reach up to 16 ft. in the ceiling with taller ladders.
Keeps worker inside of the cart.



Collapses and folds into place for transport.

PART #: ALEM



VISION PANELS

Available as single transparent panel often paired with wall access option.

PART #: LVP OR RVP



Available as two transparent panels for complete 360 visibility into the cart.

PART #: TVP

Work Efficiency Accessories



MULTIPLE TILE ADAPTER

Expands access 2x to 3x into multiple tiles while keeping the same footprint on the floor.

PART #: MTA



BATTERY POWER STATION

High-capacity portable power with 1536Wh a 2200W pure sine wave inverter, fast AC charging, WiFi app control, and 13 outputs. Mobile app enabled with built in surge protection, zero fumes zero noise. Includes battery shelf and power cord.

PART #: HC-BAT-KIT-PE1500LFP

Upgrade Options



DIGITAL PRESSURE MONITOR

Provides visible and audible alarms and configurable to monitor +/- air pressure.

Complete system with graphic user interface.

PART #: HCRPM



JOB BOX LOCKABLE TOP

Converts any Classic cart to a lockable job box to secure items.

Top swings up and pins into the top of the cart.

PART #: LT

Accessories and Consumables



SHELF LADDERS

Available in 6 ft., 8ft. and 10 ft.
Other ladders sourced on request.

PART #: GBSL



TOP DUST COVER

Keeps the cart free from dust while in storage or transport

PART #: DC



CLEAN KIT

Stores under the ladder shelf.
Includes cleaning solution and microfiber towels.

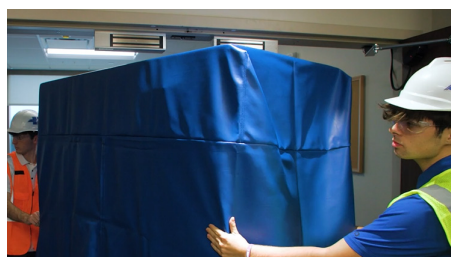
PART #: HCKK



HEPA VACUUM

Quiet, powerful 1.25 HP motor capable of 67 CFM
HEPA-tested 99.99% at 0.3 m

PART #: T9F287029



FULL DUST COVER

Encloses the entire cart keeping it dust and scratch free in storage or during transportation

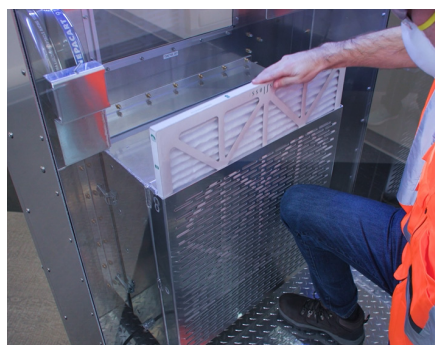
PART #: FDC



WALK OFF MATS

Measures 18" x 36" / 60 pack
Fits in Clean Mat tray below the door.

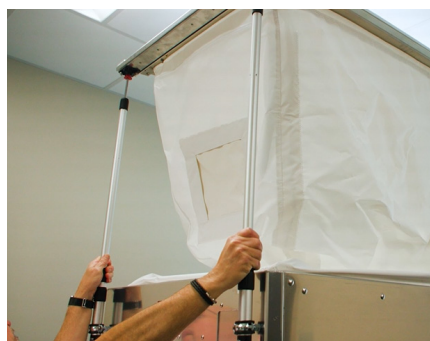
PART #S: CM or CMR (Mats Only)



PRE FILTERS

24" x 24" x 1", MERV8 high velocity

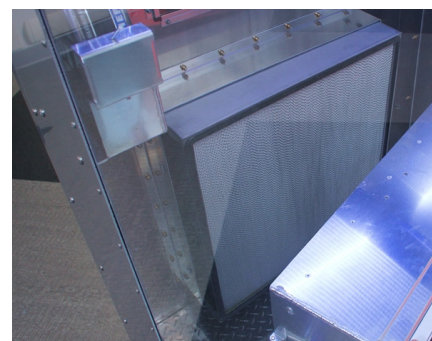
PART #: PF24241



ENCLOSURES

Antimicrobial, flame odor and stain resistant, anti-static and durable with no fiber shedding.
Standard and Tall options.

PART #S: PTC or TPTC



HEPA FILTER

Double gasketed, 24" x 24" x 6"
99.99% at .3 microns.

PART #: HF24246

Enclosure Options to Add Height and Visibility



STACKABLE MODULES

Go even higher (14+ ft.)
Each stackable module is 2 ft.
Securely fastens to the HEPACART®.
For Auto-Lift models only.

PART #: SEMHC

All enclosures are antimicrobial; flame, odor and stain resistant, anti-static and durable with no fiber shedding.



ENCLOSURE WINDOWS

Two large windows in each side.
Window panels are removable
for wall access.
For standard and tall enclosures.

PART #: WAE

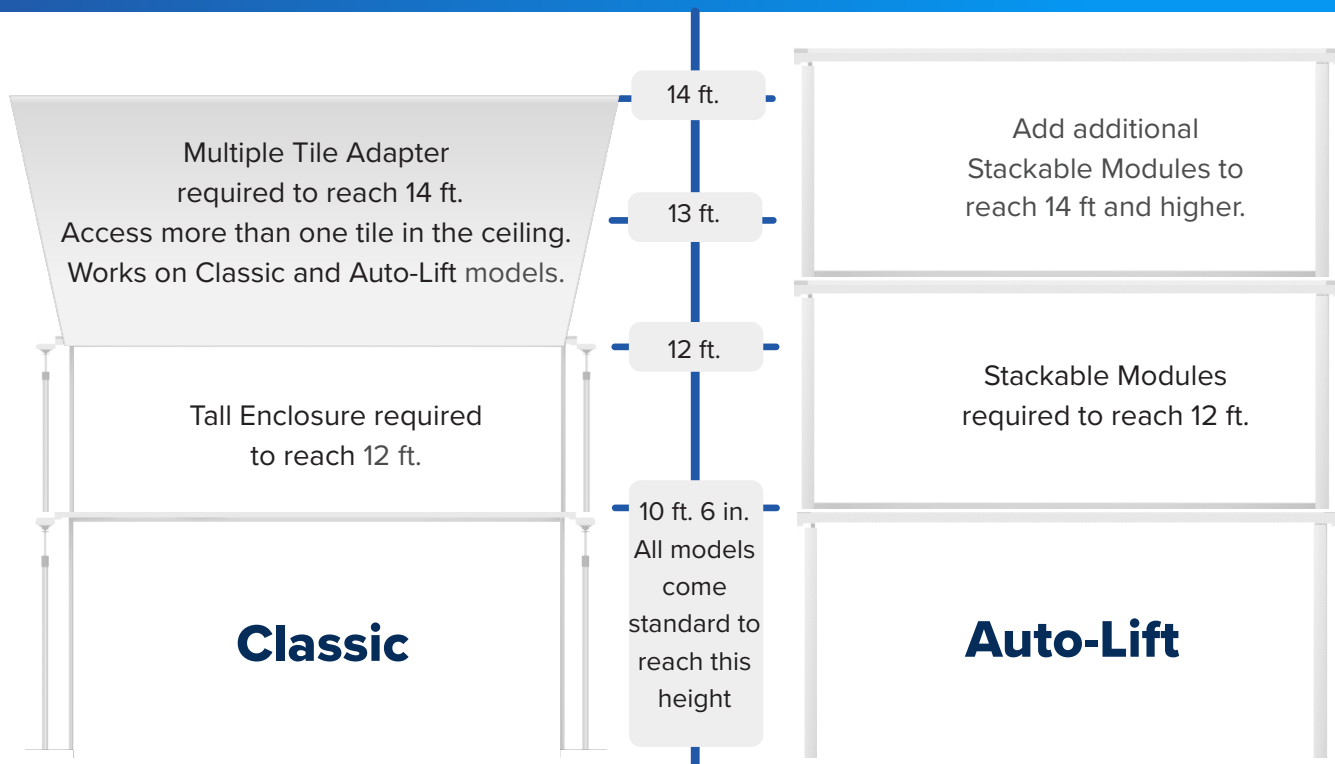


TALL ENCLOSURES

Reaches ceilings up to 12 ft.
Installs in minutes.
Includes two pass-thru slips
For Classic models only.

PART #: TPTC

Reaching New Heights with HEPACART®



Testing and Certification Services

Air Quality Peace of Mind in 5 Steps

Based on this battery of tests, you can be confident that every HEPACART® from the factory is ready to clean the air to the highest ICRA level with 99.99% efficiency or greater at 0.3 microns. The filter integrity tests (IEST-RP-CC0034.2) and particulate tests confirm ISO 14644 compliant Class 5 air.

1

Lab Tested Design

The HEPACART® designed system has been tested by third-party labs including LMS Technologies with impressive results.

2

Smoke Tested For Proper Airflow

The HEPACART® filtration system design. The design of air-flow is critical to containment.

3

Filter Scan-Tested At Factory

The HEPA-filters are first scan-tested at the factory and come with a 99.99% certification

4

Testing Equipment Calibrated Annually

All testing equipment is recertified on an annual basis.




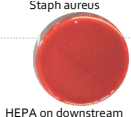
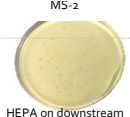
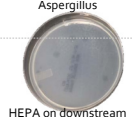
5

Each Unit Is Individually Tested

Every HEPACART® is tested as an assembled unit with an ATI Photometer, a EBT Balometer and an EBT Micromanometer with an ATI Generator.

LMSTECHNOLOGIES

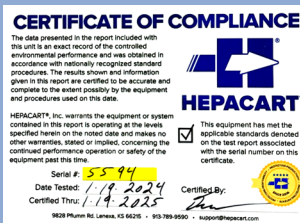
Independent lab testing
Bloomington, MN USA
Test Type: Single-pass HEPACART® :

Tests	Up/Down x100
 Staph aureus Average	99.997%
 MS-2 Average	99.9999%
 Aspergillus Average	99.996%
 Staph aureus	
 MS-2	
 Aspergillus	
HEPA on downstream	HEPA on downstream
HEPA on downstream	HEPA on downstream
HEPA on downstream	HEPA on downstream

Scope: Perform a viability test on Hepacart® model DAHC55U-H with 3 organisms: Staph aureus ATCC 6538, Aspergillus Niger ATCC 1004, and MS-2 Phage ATCC 15597-B1. Calculate collection efficiency. Method: Testing was performed in a custom manufactured HEPA filtration device. Organisms were grown on appropriate media, harvested and resuspended in saline to 1.0 x 10⁶. Suspensions of organisms were then aerosolized into the Hepacart using a nebulizer for 5 min.

Downstream air was sampled using a SKC biostage impactor calibrated to draw 28 liters/min. The recovered organisms were enumerated after 1-2 days incubation. Testing for each organism was done in triplicate. The filtration efficiency was calculated by formula:
Efficiency = (Upstream-downstream)/Upstream x 100.

Only after a HEPACART® completes and passes testing procedures is it issued a Certificate of Compliance.



ON-SITE TESTING AND COMPLIANCE SERVICES

Need recertification of your HEPACART® or other filtration equipment?

HEPACART® has a testing and compliances service network across North America.



Turn key quoting, appointment scheduling and execution of on-site filter integrity and air-flow testing.



Recommended annually on all HEPA-filtration mobile units for ICRA compliance.



International Listing Authorities



NORTH AMERICA / JAPAN

Testing performed by Intertek.
Conforms to UL Standard 507 and certified to CSA STD 22.2 No.1.
Standard North American grounded plug.
20 ft. cord reel and GFCI outlets.

AUSTRALIA / ASIA MIDDLE EAST SOUTH AMERICA

Testing performed by Intertek.
Conforms to CE requirements.
Electrical plugs and outlets configured to destination country specifications.
Self storing, power cord.
220 v AC / 50 Hz

UNITED KINGDOM / EUROPEAN UNION

Testing performed by CE Marking Authority.
Conforms to UKCA and CE requirements.
Electrical plugs and outlets configured to destination country specifications.
Self storing, power cord.
220 v AC / 50 Hz

Worldwide Distribution Network



International model for Denmark
HEPACART 74 Auto-Lift



United Kingdom / European Union



Japan



Canada



Canada



Asia



Middle East



Australia / New Zealand

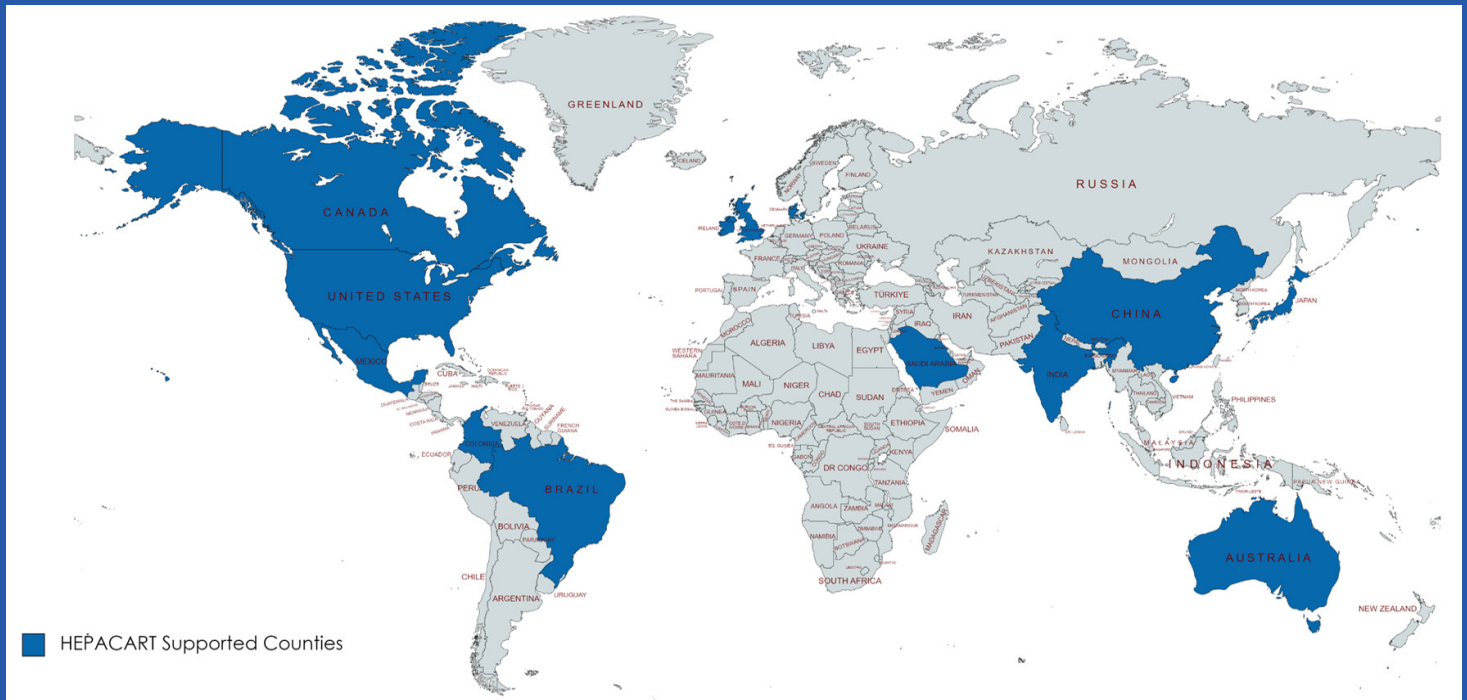


International

Every HEPACART® Unit is Tested and Certified



Trusted in Thousands of Facilities Worldwide



HEPACART® International Sales

International HEPACARTS® have all the same Best of Class features, quality control and filter integrity testing. There are a few key differences.

Shipping

Single units up to quantity of four are shipped in treated international crates. Larger orders require cargo containers.



Ladder Safety

All international carts have two additional ladder clamps on the ladder shelf and two floor brackets designed to securely capture ladder feet.



CE and UKCA units feature a self-storing power cord, specific plug for the destination country. CE and UKCA units also feature specific internal outlets.



North American models and Japan feature the standard electrical configuration.



CLASSIC Models Guide

HEPACART® 55 CLASSIC Models

MODEL #	CONFIGURATION
HC55C-000002	HEPACART® 55 - Classic (Base Model)
HC55C-011002	HEPACART® 55 - Classic + Right Vision + Left Vision
HC55C-000012	HEPACART® 55 - Classic + Digital Pressure Monitor
HC55C-002002	HEPACART® 55 - Classic + Wall Access
HC55C-012002	HEPACART® 55 - Classic + Left Vision + Wall Access
HC55C-000102	HEPACART® 55 - Classic + ALEM
HC55C-002102	HEPACART® 55 - Classic + Wall Access + ALEM

HEPACART® 74 CLASSIC Models

SKU	CONFIGURATION
HC74C-000001	HEPACART® 74 - Classic (Base Model)
HC74C-011001	HEPACART® 74 - Classic + Left Vision + Right Vision
HC74C-000012	HEPACART® 74 - Classic + Digital Pressure Monitor
HC74C-002002	HEPACART® 74 - Classic + Wall Access
HC74C-012001	HEPACART® 74 - Classic + Left Vision + Wall Access
HC74C-000102	HEPACART® 74 - Classic- ETL + ALEM
HC74C-002102	HEPACART® 74 - Classic + Wall Access + ALEM
HC74C-002111	HEPACART® 74 - Classic + Wall Access + ALEM + Digital Pressure Monitor

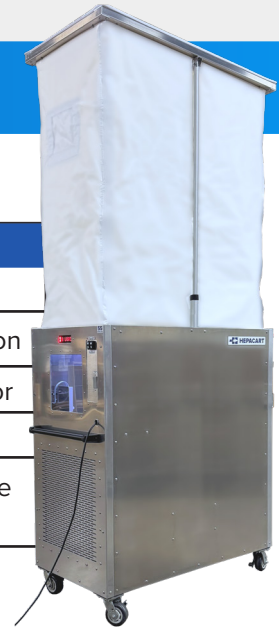
HEPACART® 74X CLASSIC Models

SKU	CONFIGURATION
HC7XC-000002	HEPACART® 74X - Classic (Base Model)
HC7XC-110002	HEPACART® 74X - Classic + Left Vision + Right Vision
HC7XC-000012	HEPACART® 74X - Classic + Digital Pressure Monitor
HC7XC-002002	HEPACART® 74X - Classic + Wall Access
HC7XC-012002	HEPACART® 74 - Classic + Left Vision + Wall Access
HC7XC-000102	HEPACART® 74X - Classic + ALEM
HC7XC-000102	HEPACART® 74X - Classic + Wall Access + ALEM

AUTO-LIFT Models Guide

HEPACART® 55 AUTO-LIFT Models

MODEL #	CONFIGURATION
HC55A-000002	HEPACART® 55 - Auto-Lift (Base Model)
HC55A-011002	HEPACART® 55 - Auto-Lift + Left Vision + Right Vision
HC55A-000012	HEPACART® 55 - Auto-Lift + Digital Pressure Monitor
HC55A-000102	HEPACART® 55 - Auto-Lift + ALEM
HC55A-000112	HEPACART® 55 - Auto-Lift + ALEM + Digital Pressure Monitor



HEPACART® 74 AUTO-LIFT Models

SKU	CONFIGURATION
HC74A-000002	HEPACART® 74 - Auto-Lift (Base Model)
HC74A-011002	HEPACART® 74 - Auto-Lift + Left Vision + Right Vision
HC74A-000012	HEPACART® 74 - Auto-Lift + Digital Pressure Monitor
HC74A-000102	HEPACART® 74 - Auto-Lift + ALEM
HC74A-000112	HEPACART® 74 - Auto-Lift + ALEM + Digital Pressure Monitor



HEPACART® 74X AUTO-LIFT Models

SKU	CONFIGURATION
HC7XA-000002	HEPACART® 74 - Auto-Lift (Base Model)
HC7XA-011002	HEPACART® 74 - Auto-Lift + Left Vision + Right Vision
HC7XA-000012	HEPACART® 74 - Auto-Lift + Digital Pressure Monitor
HC7XA-000102	HEPACART® 74 - Auto-Lift + ALEM
HC7XA-000112	HEPACART® 74 - Auto-Lift + ALEM + Digital Pressure Monitor



Custom Design and Engineering Services

Need Highly Specialized or Custom Mobile Containment?

Self Contained AnteRoom

Designed for major construction company needing the air scrubber contained in the unit.



Extended Reach HEPACART®

Designed for major aviation technology supplier with 16 ft. ceilings and a high-risk environment where dust can damage sensitive



Warden Phone HEPACART®

Designed for major construction company needing to access areas for installation of warden phones at required height



Dual Entry HEPACART®

Designed for international electrical contractor to allow two persons in the ceiling at once.



Transport HEPACART®

HEPA-filtered transport cart designed for moving and containing heater/chiller units in surgical suites.



Linked Unit HEPACART®

Designed for a contractor working a large piping project above ceiling. Units could be unlinked and used separately.

