

# DECON SYSTEM

Part Number HZ-DS3LSII-4

Inflatable Shower Handles 80 Persons Per Hour

**WESTERN  
SHELTER** SYSTEMS

ISO 9001:2008 Registered Company



The HZ-DS3LSII-4 DECON System is a fast deployment three lane, four station inflatable mass decontamination shower.

The shower system is capable of handling three parallel lines of casualties at the same time passing four stations: undress area, detergent shower, rinse shower and redress area.

The undress and redress areas are dry areas. Shower stations are placed above a built-in waste water storage basin with a raised grid floor. Both outer lanes have three fixed spray nozzles per detergent and rinse station. The middle lane has two spray nozzle guns on a coiled hose line for soaping and rinsing. In total the decontamination shower system has sixteen discharge points.

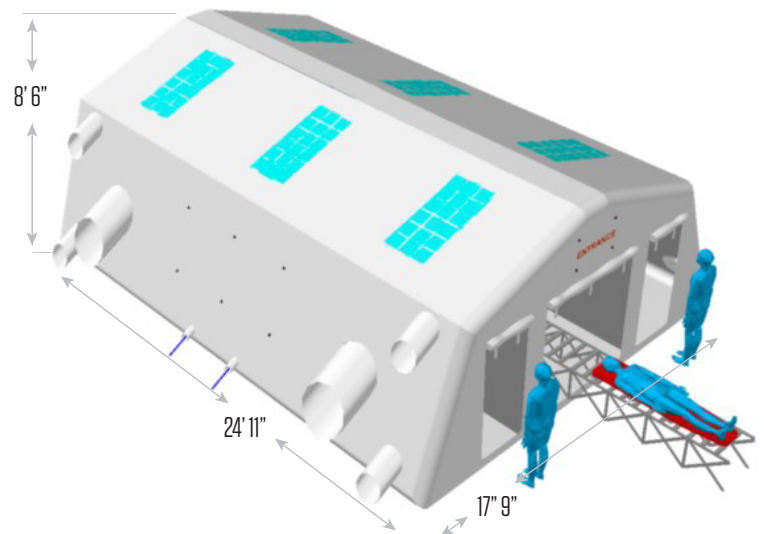
## Key Features and Benefits

- Fast deployment, ready for use in 4 minutes
- 3 lanes handle 3 parallel lines of casualties simultaneously
- 4 stations, 1 shelter: undress, detergent shower, rinse shower and redress
- Dry undress and redress areas with overlapping curtains for privacy
- Shower stations located above a waste water storage basin with a raised grid floor safely catches grey water
- Outer lanes have 3 fixed spray nozzles per detergent and rinse station
- Center lane has 2 spray nozzle guns on a coiled hose for soaping and rinsing
- Shower groups connect to water supply via quick connection couplings
- Waste water storage basin holds over 250 gallon/1000 liters, pump removes excess water
- PVC coated canopy and divider curtains remove for easy cleaning or replacement
- Undress stations have a pass-through chute for clothing
- 4 skylights eliminate need for interior lighting
- All air beams, cover and floor are constructed of heavy-duty PVC coated polyester, high-frequency welded for strength and durability

## Standard Components

- High-pressure inflation valve kit
- Waste water pump
- 11 plastic grid panels
- Protective ground cover
- Anchoring kit
- Repair kit

## HZ-DS3LSII-4 Dimensions



MILITARY

INDUSTRIAL

FIRST RESPONDER

MEDICAL

HOMELAND SECURITY

EVENTS

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## HZ-DS3LSII-4 Specifications

<b>Shelter Dimensions</b>	24'11" x 17'9" x 8'6"	(7.6 x 5.4 x 2.6 m)
Door Dimensions	3'11" x 6'1"	(1 x 2.1 m)
<b>Undress Dimensions</b>	98 x 59"	(250 x 150 cm)
Detergent Dimensions	49" x 59"	125 x 150 cm
Rinse Dimensions	49" x 59"	(125 x 150 cm)
Redress Dimensions	98" x 59"	(250 x 150 cm)
<b>Airframe Diameter</b>	14" )	(35 cm)
<b>Working Pressure</b>	4.4 psi	(0.3 bar)
<b>Shelter Weight</b>	353 lbs	(160 kg)
Grid Panel Weight	170 lbs	(1.8m)
Pump Weight	13 lbs	(6 kg)
Inflator Weight	26 lbs	(12 kg)
<b>Packaged Dimensions</b>		
Shelter	28 x 39 x 47"	(70 x 100 x 120 cm)
Grid	31 x 47 x 47"	(80 x 120 x 120 cm)
<b>Water Requirements</b>	23 gal per min at 58 psi	(85 liter per min at 4 bar)
<b>Capacity</b>	80 people per hour	

## Recommended Support Systems

- Hot Water Generator
- Detergent Injector
- Water Ballast Tanks
- Stretcher Conveyor
- Lighting

