

## SPECIFICATIONS: TRT5000 DECONTAMINATION SYSTEM

The TRT5000 converts standard shipping containers into instant decontamination units.

The easy-to-install system distributes a precise amount of turbulent aerosol containing microdroplets of concentrated decontaminant for highly effective dry-mist or foam treatments.

This retrofit solution is also suitable for tents, field hospitals, or ambulances.

The system includes two metal enclosures which are mounted on the side of the container. They house the decontaminant supply containers, pumps, valves, and the electrical controls for the system. Piping enters the container above the enclosures on the side of the container. Two dry-mist emitters and 4 foam emitters are positioned linearly along the ceiling of the container.

- **Compatible with NeoSan Labs CBRNE**
- **Automated dry-fogging with nominal spray droplet particle sizes of 10–20 microns**
- **Automated spraying with nominal spray droplet particle sizes of 380–920 microns**
- **Ready for use within 5 minutes**

### Incoming Power Requirements

230volt/3 phase, 60Hz, 50 amperes  
3P + E in cabinet via a cable gland  
Length of electrical extension cord is 10 meters

### Compressed Air Flow Rates

Fogging: 4 scfm @ 25 psi (1.72 bar)  
Spraying: n/a

### Liquid Flow Rates

Fogging: 0.4 gal/min (1.51 l/min) @ 40 psi (2.76 bar)  
Spraying: 1.3 gal/min (4.92 l/min) 43.5 psi (3 bar)

### Liquid Tank Capacity

10 gallons (37.85 liters)

ITEM	LENGTH	HEIGHT	WIDTH	WEIGHT LBS.
Distribution Enclosure	36"	48"	19.5"	585
Control Enclosure	24"	36"	12"	125
Compressor	36"	32"	24"	186
Fan & Louvers (2)	24.75"	24.75"	25"	51
Nozzles	8"	6"	10"	3
PEX (100' Roll)	24"	12"	24"	45
Misc parts and supplies	24"	24"	12"	25
			<b>TOTAL</b>	<b>1,020 LBS</b>

## SHIPPING

The TRT5000 DECONTAMINATION SYSTEM ships on a single standard sized pallet.

**Dimensions:** 42"W x 48"D x 78"H    **Weight:** ~1,100 lbs