

# Isolation Systems



Our portable Negative Pressure Medical Isolation Systems (AI-O7 Transporter System and AI-77 Bed System) offer negative pressure “medical isolation” that exceeds CDC guidelines to isolate or transport individual infectious patients. These individual medical isolation units provide superior protection for anyone coming in contact with a suspected infectious individual. Applications include Emergency Rooms, Outpatient Clinics, Acute Care Inpatient areas, Portable Field Hospitals and Doctors’ Offices.

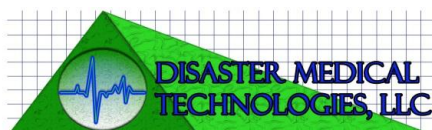
Our portable Positive Pressure Protective Isolation Systems (AI-O7P Transporter System and AI-77P Bed System) offer positive pressure “protective isolation” that exceeds CDC guidelines to isolate or transport patients that need protection from the environment. Applications include Immunosuppressed Patients, Burn Patients, Bone Marrow Transplant Patients and ICU Patients.



## Portable Air Safety Systems

The **PASS - 1600 IU** Unit (Portable Air Safety Systems Isolation Unit) has been designed to meet or exceed the CDC guidelines for Medical Isolation in all Field Hospital and Surge applications. We reach unmatched levels of performance by employing our patented technology of HEPA filtration and UVC irradiation in a portable system. The PASS - 1600 ISO can create either positive pressure “Collective Protection” or negative pressure “Medical Isolation” utilizing our patented technology to capture, contain and neutralize biological contaminants in all weather conditions. Most importantly the PASS - 1600 ISO unit can be use in conjunction with any portable shelter or building to create unmatched capability for medical isolation protection.

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| Positive Pressure Protective Isolation                 | Monitoring with Audio and Visual Alarms                      |
| Negative Pressure Medical Isolation                    | Continuous Pressure Monitoring of Isolation Area Performance |
| Variable Speed Blower 0 to 1600 cfm                    | Digital Display of Room Pressure and HEPA Filter Pressure    |
| Oversized Rapid Change High Flow HEPA Filter with UVGI | Automatic Download Data Logging                              |
| Ozone Generators for Post Event Decon                  | All Weather Durable Construction                             |
| 8000 Cubic Foot Capacity at 12 Air Changes Per Hour    |  |



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# Portable Environmental Control Units

We offer the widest variety of portable ECU's from **1.25-ton** (15,000 Btu) units up to **20-ton** (240,000 Btu) units.



Our line of portable ECU's offers all-in-one service for air conditioning, heating and dehumidifying for all field applications.

We offer three different mounting configurations: cart mount (pictured left), trailer mounted and skid mounted.

All units come complete with 30' power cord with plug end of your choice, twist lock or straight bladed.

Two (2) each 14" X 10' lengths of high quality ducting.

All units are available with electric resistance heat. Natural Gas and LP heating options are also available upon request.

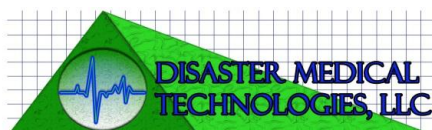
Custom designed fast acting temperature controller developed to overcome the problems of rapid temperature swings. 25' controller cord, hanging lanyard included.

Set your temperature once and forget it, no switching for heating or cooling.

**Warranty:** DI will furnish a replacement or repair any part of this product which fails in normal use and service within the applicable periods stated (**1 year on parts; 1 year on compressor**).



<u>Unit</u>	<u>Power</u>	<u>Cooling</u>	<u>Heating</u>	<u>Aux Heat</u>	<u>CFM</u>	<u>Ducts</u>	<u>Weight</u>	<u>Dimensions</u>
2.0 ton	208-230/1/60-12.5amp	25,000	24,000	5 to 10KW	800	14"	377 lbs	41"H x 49.5"L x 24"W
2.5 ton	208-230/1/60-14.1amp	30,000	29,800	5 to 10KW	1000	14"	378 lbs	41"H x 49.5"L x 34"W
3.0 ton	208-230/1/60-17.8amp	35,000	34,000	5 to 10KW	1200	14"	386 lbs	41"H x 49.5"L x 34"W
2.0 ton	208-230/1/60-16.5 amp	24,600	23,400	5 to 10KW	800	14"	407 lbs	39"H x 60"L x 35.5"W
2.5 ton	208-230/1/60-17.3 amp	29,800	28,800	5 to 10KW	1000	14"	430 lbs	39"H x 60"L x 35.5"W
3.0 ton	208-230/1/60-20.7 amp	36,600	35,000	5 to 10KW	1200	14"	455 lbs	39"H x 60"L x 35.5"W
3.5 ton	208-230/1/60-26.4 amp	43,500	39,500	7 to 10KW	1400	14"	507 lbs	47"H x 60"L x 35.5"W
4.0 ton	208-230/1/60-26.9 amp	49,500	43000	7 to 20KW	1600	14"	528 lbs	47"H x 60"L x 35.5"W
5.0 ton	208-230/1/60-31.4 amp	62,000	61,000	7 to 20KW	2000	14"	580 lbs	47"H x 60"L x 35.5"W
1.25 ton	115V/1/60-15.5 amp	15,000	15,000	1.6KW	550	10"	191 lbs	39.25"H x 25"W x 21.5"D
2.0 ton	208-230V/1/60-11.4 amp	24,000	24,000	5.2KW	750	12"	326 lbs	40.00"H x 43.00"W x 28.00"D



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