

AIRISO Environmental Control Units & Emergency Medical Air Technology

Environmental Control Units (ECUs)

Drake ECU is a custom provider of specialized ECU's (Environmental Control Units) for homeland security, domestic preparedness and COTS military applications. The DRAKE line of portable ECU's offers all-in-one service for air conditioning, heating and dehumidifying for all field applications. We offer many different mounting configurations to include: cart mount, trailer mounted and skid mounted.

All units come complete with:

- Power cord
- Two (2) each 14" X 10' lengths of high quality PVC ducting
- Remote Temp Controller with 25' cable
- Storage case
- Custom designed fast acting temperature controller developed to overcome the problems of rapid temperature swings. Set your temperature once and forget it, no switching for heating or cooling.
- All units are available with electric resistance heat
- Natural Gas and LP heating options are also available upon request



DI-1.25VHP

Cooling: 15,000 BTU/HR
 Heating: 13,500 BTU/HR Heatpump
 Supply: Top
 Return: Bottom
 Volts: 115V/1PH/50-60HZ
 Dimensions: 39.25"H x 25"L x 21.5D"
 Weight: 191 lbs



DI-2.0HHP

Cooling: 24,000 BTU/HR
 Heating: 24,000 BTU/HR
 Supply: Top
 Return: Bottom
 Volts: 208-230V/1PH/50-60HZ
 Dimensions: 40"H x 43"L x 28D"
 Weight: 314 lbs



DI-3.0HAC

Cooling: 36,000 BTU/HR
 Heating: 24,552 BTU/HR
 Supply: Top
 Return: Bottom
 Volts: 208-230V/1PH/50-60HZ
 Dimensions: 40"H x 43"L x 28D"
 Weight: 324 lbs



DI-3.5NSS

Cooling: 40,500 BTU/HR
 Heating: 40,500 BTU/HR
 Supply: Left
 Return: Right
 Volts: 208-230V/1PH/60HZ
 Dimensions: 57.75"H x 52"L x 37.5D"
 Weight: 422 lbs



DI-5.0RSS

Cooling: 62,000 BTU/HR
 Heating: 60,000 BTU/HR Heatpump
 Supply: Left
 Return: Right
 Volts: 208-230V/1PH/60HZ
 Dimensions: 47.25"H x 60"L x 35.5D"
 Weight: 580 lbs

AIRISO Environmental Control Units & Emergency Medical Air Technology

Emergency Medical Air Technology (EMAT)

AIRISO EMAT units uniquely integrate their patented technology with high-quality HVAC equipment into a single complete package. EMAT units can create either positive pressure “protective isolation” or negative pressure “medical isolation,” utilizing HEPA filtration and UltraViolet germicidal irradiation to capture, contain and neutralize all biological contaminants. In addition, our EMAT systems exceed CDC guidelines for air changes when utilized with an isolation area of the appropriate size. Most importantly, our EMAT units can be used in conjunction with any portable shelter or building to create unmatched capability for medical isolation protection. AIRISO EMAT 3T and 5T units are extremely durable and all weather capable.



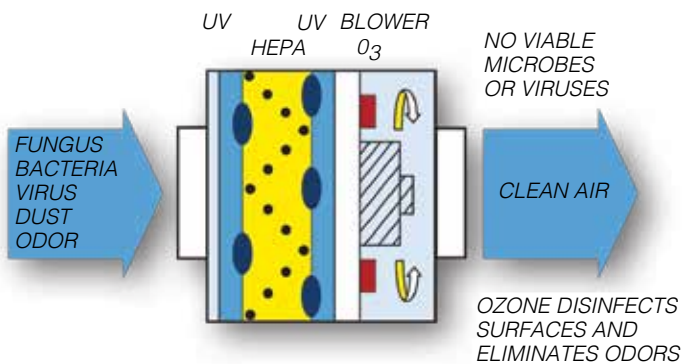
EMAT - 3T

- Positive Pressure Protective Isolation
- Negative Pressure Medical Isolation
- Continuous pressure monitoring of isolation area
- 68,000 BTU heating capacity
- 36,000 BTU cooling capacity
- All-weather durability
- Adjustable air flow 1,100 CFM max
- Ozone (optional) for post-event decon
- 5,500 cu. ft. max shelter size



EMAT - 5T

- Positive Pressure Protective Isolation
- Negative Pressure Medical Isolation
- Continuous pressure monitoring of isolation area
- 94,000 BTU heating capacity
- Combination Heat Pump/Electric Heat Coils
- 60,000 BTU cooling capacity
- All-weather durability
- Adjustable air flow - 2,400 CFM max
- Ozone (optional) for post-event decon
- 12,000 cu. ft. max shelter size



AIRISO's patented technology utilizes high flow HEPA filters in combination with UltraViolet Germicidal Irradiation to achieve unmatched performance to "Capture, Contain and Neutralize" bioaerosols and particulates of all types and sizes.

evolve
emergency
 PREPAREDNESS

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