

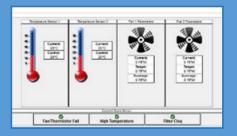
### Direct Air Cooling (DAC)



### **DAC Reduces:**

- OPEX and CAPEX Spend
- Electricity Spend for Cooling
- HVAC Maintenance Costs
- Emergency Dispatches

### **DAC Qualifies for Energy Rebates**



## Web Interface for Remote Access

Provides complete control over systems and alarm conditions.

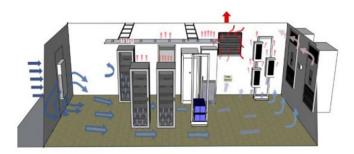
Remote temperature sensing ensures the most critical equipment is properly cooled and protected.

# Fresh Air Fan Based Cooling Systems for Equipment & Battery Cabinets and Shelters.

### WHY USE SCHROFFTECH DIRECT AIR COOLING?

HVAC Failures represent significant risks to reliable equipment operation and are a key contributor to the high cost of site maintenance. Our patented technology has a proven track record with thousands of DAC systems deployed nationwide.

- Made in the USA using the latest technology in free air cooling.
- Easy to install and pre-wired for power, alarms, and Ethernet.
- · Our engineers and thermal experts provide full support.



### **HOW DOES IT WORK?**

Fresh Air is delivered in through our proprietary filtration system. Air transits the space only once. The hot air rises and is pushed from the space

### **CLEAN AIR**

- Filtration- more efficient, washable, deep media filters.
- Pressurizes rooms/enclosure to avoid dust intrusion even when the enclosure or room might have existing leaks.

#### **TOTAL SAVINGS**

DAC provides an immediate cost savings over traditional HVAC systems. DAC requires far less maintenance and less electricity. Using our proprietary software, we can help you project energy consumption and calculate your savings based on specific location and site-specific data.

- DAC reduces electricity usage for cooling by up to 75-90%
- DAC Maintenance takes minutes per year vs. hours for HVAC
- DAC maintenance does not require a licensed HVAC tech.
- We can assist with establishing & managing utility rebate programs.







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