

Case Study – DC Cooling Energy Savings

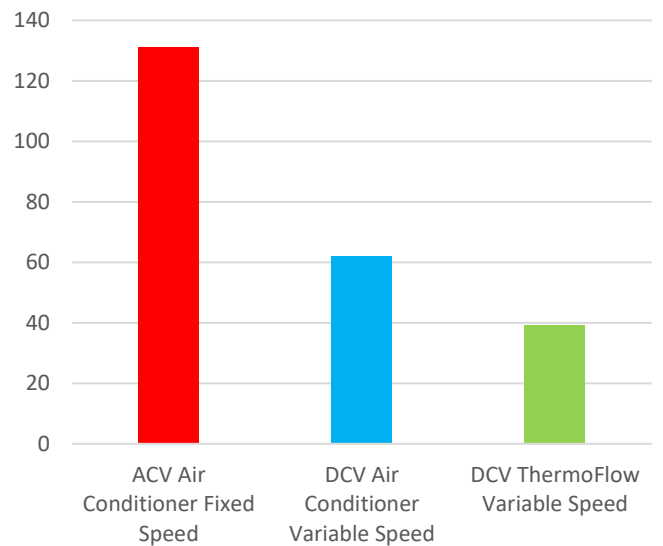
Controlled evaluation of AC voltage fixed speed cooling versus DC voltage variable speed cooling.



Benefits of DC Voltage Variable Speed Cooling

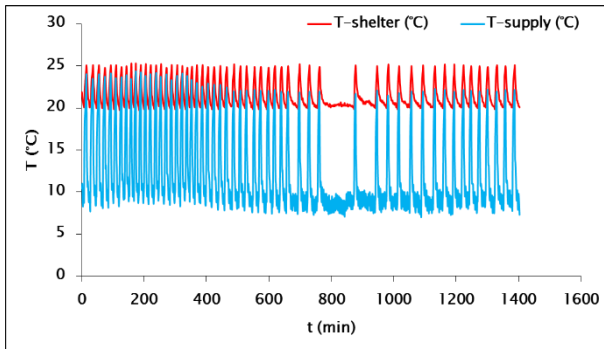
- ✓ Tighter temperature control
- ✓ Increased component life
- ✓ Exceptional MTBF rates
- ✓ Reduced scheduled maintenance
- ✓ 53% Energy savings with variable speed DC PrecisionAir®
- ✓ 70% Energy savings with variable speed DC ThermoFlow® Technology

Energy Consumption kW/h



Internal Temperature Variance

Fixed Speed ACV Air Conditioner



Variable Speed DCV Air Conditioner

