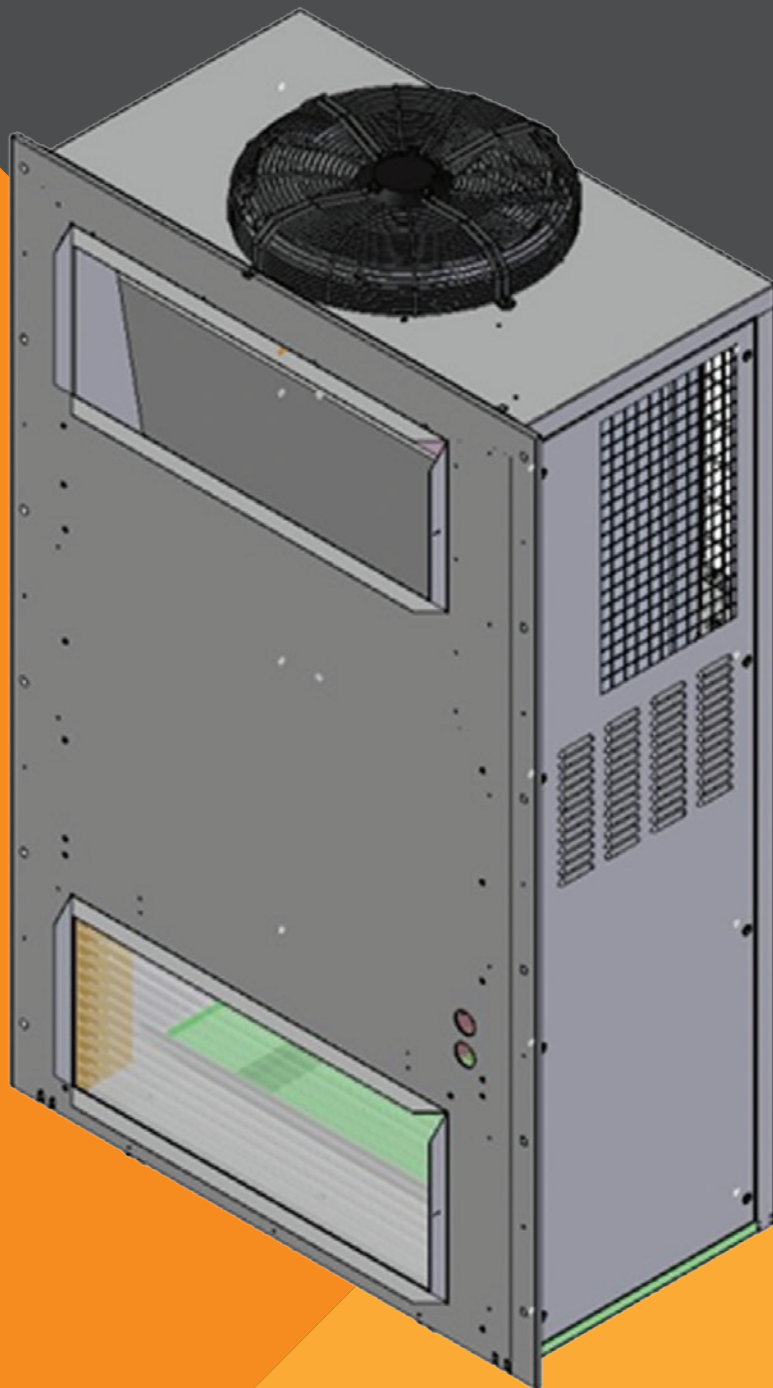
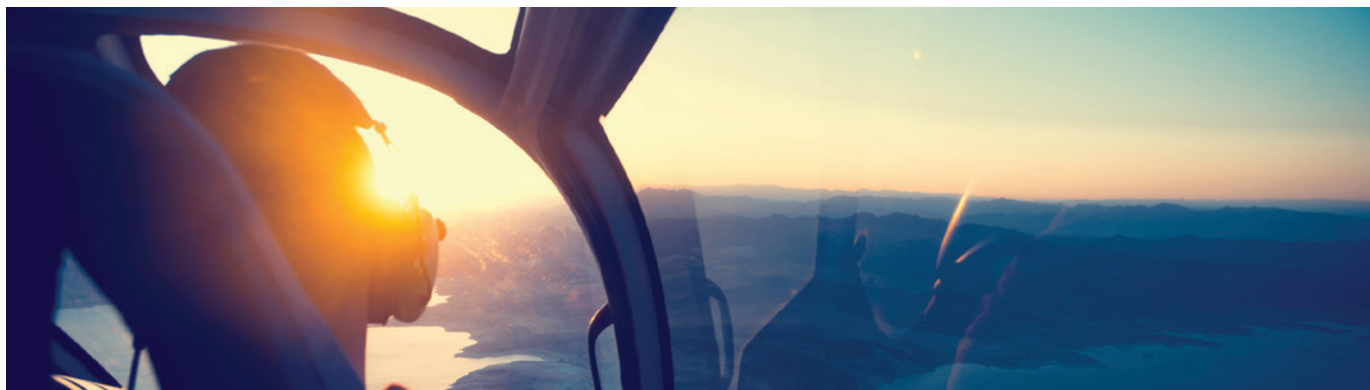




Liebert® SCU

Self-Contained Air Conditioner
for Telecommunications





We helped some of the largest names in the industry bring new capacity online faster and at a lower cost when search and social media increased demand for storage and computing.



We were the first to introduce an integrated enclosure system to distributed networks.



Our portfolio spans power, thermal and infrastructure management products, software and solutions.

Protecting your critical technologies takes more than just great software and equipment. It takes a level of experience that only comes from years of finding solutions when the industry needed them most. We were the first to protect mainframes with precision cooling systems.



And now as challenges and demands grow, we continue to find better ways to help you strengthen your most vital applications. Formerly the Network Power business of Emerson, we've brought together the most trusted and experienced names in critical infrastructure.



Complemented by a network of nearly 250 service centers worldwide. It's a combination of experience and resources that allow us to better adapt to what's needed, anticipate what's next and continue to find solutions in ways other companies simply can't.



Liebert SCU Emergency Freecooling Unit provides the most advanced thermal management solution, through its innovative emergency cooling technology and air-to-air heat exchange.

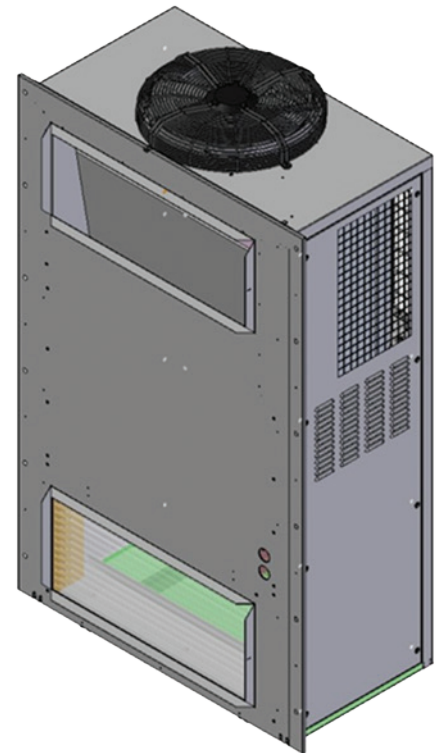
The Highly Efficient Emergency Freecooling Unit

The Liebert® SCU emergency cooling system is equipped with the most advanced industry technology, including emergency air-to-air heat exchange and emergency cooling technology all in one footprint, ensuring top energy efficiency and minimized operating costs.

The Liebert SCU is capable of reducing air temperatures by leveraging on the emergency cooling principle. The process involves the evaporation of pressurized water which cools the surrounding air. Through this technology, the unit can thus achieve pPUE levels of 1.03, ensuring minimum power input and reduced CO2 emissions.

Liebert SCU operates in different functioning modes according to the external air conditions. Its integrated chilled water coil or direct expansion compressors ensure the unit's operation even in climates characterized by extreme humidity levels or severe temperature peaks.

Liebert SCU delivers substantial reductions and savings in terms of electrical infrastructure and equipment. With the unit being installed externally, the internal white space is reduced to a minimum ensuring ease of system installation and maintenance. All of these features significantly reduce shelter TCO.



FEATURES

- 3-in-1 Best Cooling Solution for Telecom Equipment
- Highly reliable design for outdoor Application
- Available with highest reliability parts
 - Scroll Compressor
 - Backward Curve Direct Driven EC Cooling Fan
 - Embedded Condenser Fan Motor
 - Best-in-class Damper Motor
 - Intelligent Controller
- Designed for 24 X 7 Application at 45°C Ambient Temperature



VertivCo.com | E-mail : marketing.india@vertivco.com | Toll free : 1-800-2096070

Vertiv Energy Private Limited | Plot C-20, Rd No.19, Wagle Ind Estate, Thane (W), 400604. India

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