

Liebert® FCM represents the most complete direct freecooling module specifically designed to control the environmental conditions of technological rooms as well as of Telecom network sites

- Independent Solution Maximizing Freecooling Operation
- Smart Control and Advanced Software Features Guaranteeing Efficient Unit Regulation
- EC Fan Technology Included for Higher Energy Efficiency
- Compatible with All Our Mobile Units for Enhanced Energy Savings
- Backed by the Industry's Best Service and Support

This compact module can be installed both inside and outside a technological room

Independent Solution Maximizing Freecooling Operation

- Liebert FCM exploits cold external air to cool equipment placed inside technological rooms or shelters for superior energy savings
- Designed to operate 24/7 all year round.

Smart Control and Advanced Software Features Guaranteeing Efficient Unit Regulation

- The unit has built-in temperature sensors, thus maintaining the temperature within defined limits
- The dedicated 'Delta T' software function controls the delta T between external and internal air allowing for efficient fan speed modulation
- The module can manage up to two comfort AC units, thus significantly reducing energy consumption
- With the advanced control, the unit can also manage an external motorized damper and external heaters.

EC Fan Technology Included for Higher Energy Efficiency

- EC fans installed in the Liebert FCM automatically adjust the fan speed according to cooling requirements, thus increasing overall efficiency.



Liebert FCM



Liebert FCM - Installed Outside a Technological Room

Compatible with All Our Mobile Units for Enhanced Energy Savings

Liebert® FCM is an extremely flexible unit available in different layouts, making it an ideal system for the most diverse applications:



With Liebert HPF



With Liebert HPS



With Liebert HPW

TECHNICAL DATA	FCM006
Electrical Power Supply [V DC]	48
Net Freecooling Capacity [kW]	5
Airflow [m³/h]	1,518
Power Input [kW]	0,034
Maximum Airflow [m³/h]	3,686
Maximum Unit Power Input [kW]	0,48
DIMENSIONS	
LxHxD [mm]	650x610x597
Weight [kg]	28
Type of Fans	EC

Note: Values refer to an internal temperature of 30°C and an external temperature of 20°C.

BACKED BY THE INDUSTRY'S BEST SERVICE AND SUPPORT

- Fast and easy installation
- All components easily accessible from the front for simplified maintenance and service
- Service delivered by factory trained technicians
- 24/7 technical support.



Liebert FCM - Installed Inside a Technological Room

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