

Liebert® Chilled Water

Computer Room Air Handling Unit



BENEFITS

Highly Efficient

- Use of EC fans for lower motor power usage
- Self-optimizing controls reduce over-cooling and under-cooling

Greater Protection

- Less risk of hot spots, through advanced controls and rack inlet sensors
- Advanced monitoring and event notification
- Finely tuned controls for more consistent unit supply air temperature and minimized swings across component ranges

Lower Installation & Maintenance Costs

- Multiple section design minimizes shipping costs and speeds installation

Insight for Action

- Simplified access to real-time data and trending
- Quick diagnostics of potential critical events

MORE EFFICIENCY. MORE CHOICES. MORE EXPERIENCE.

Liebert Chilled Water Air Handling Units

Our mission-critical AHU with Liebert iCOM™ controls deliver efficient, reliable and cost-effective management of heat in large data centers.

We offer the largest selection of AHU solutions, combined with the expert guidance to help you select, implement and maintain the right technology to ensure **delivered performance for the lifetime of your data center.**

The Liebert AHU is the industry's most advanced chilled water cooling system, providing you with maximum thermal control in your data center.

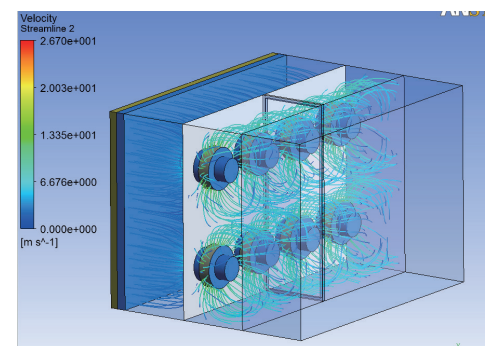
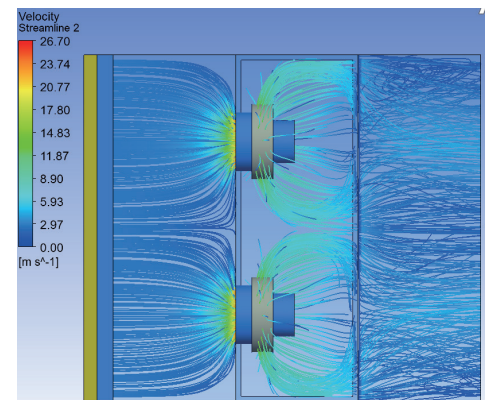
Economical Deployment. It maintains conditions at a wide range of return air temperatures and is easy to commission and service, helping to boost productivity and reduce installation and maintenance costs.

Industry-Leading Efficiency. The Liebert Chiller Water Air Handling Unit can deliver higher-than-average temperatures (22 °C), with industry-leading efficiency through the use of for water- or air-side economization and high-efficiency EC fans.

Simplified Maintenance. Maintenance can be performed easily and quickly.

Intelligent Controls. The Liebert Chilled Water Air Handling Unit features integrated Liebert iCOM unit controls to maximize data center protection, efficiency and insight. The controls prevent over-cooling and under-cooling through machine-to-machine communications and advanced algorithms. Teamwork modes harmonize the multiple cooling units for higher efficiency and protection.

Local Service and Support. All of our solutions are backed by local customer engineers with decades of data center experience and a network of factory-trained service technicians.





* The diagram is for reference only

CUSTOM OPTIONS

- Built-in UPS
- Built-in ATS
- Humidifier
- Door Interlocking
- Base Frame
- Supply Air Damper
- E-stop
- Custom specified Water Valves
- Custom specified Air Filter Grade
- Custom specified BMS Requirement

Technical Parameter

Parameter	Technical Details
Model	FA060HC
Refrigerant	Chilled Water
Sensible Cooling Capacity (kW)**	300
Air flow volume (CMH) & ESP (Pa)	56000 & 100
Electrical Connection	3P / 380V / 60Hz
Dimension (W X D X H) (mm)	2400 x 1300 x 3000
Weight (kg)	1850

* RAT 37°C & CHW In/Out: 12 / 20 °C

While every precaution has been taken to ensure accuracy and completeness herein, (business unit) assumes no responsibility, and disclaims all liability, for damages resulting from use of this information or for any errors or omissions.

Specifications are subject to change without notice.

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Taiwan office:

3/F No. 2 Sec. 1 Dunhua South Rd., Taipei, Taiwan
Tel: +886 2 8161 7666

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