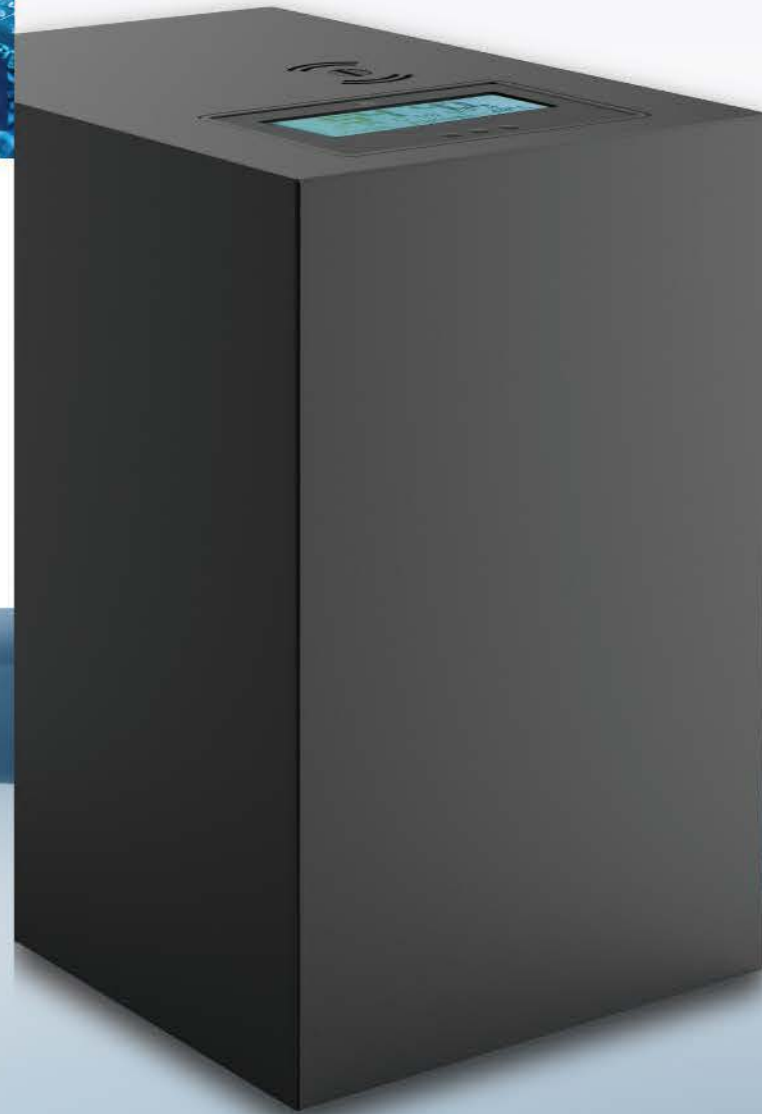


Applications |



CHILLER COOLING SYSTEM

The coolest liquid cooling technology ever.



Y.S. Europe

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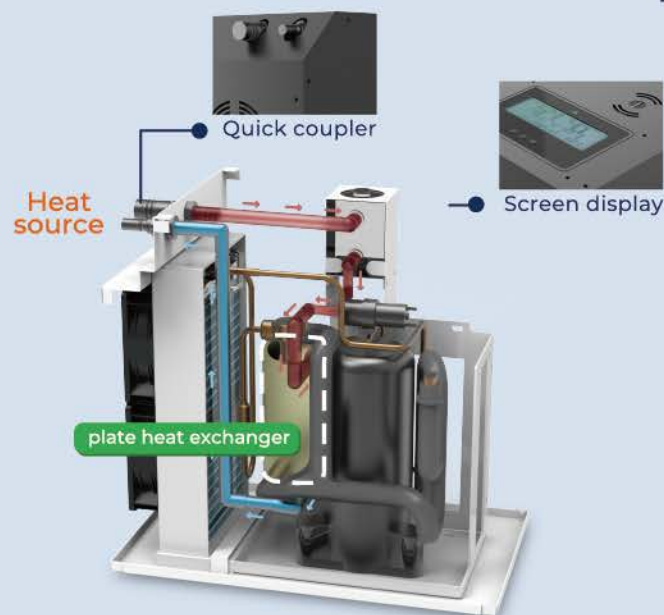


**Your Best Partner
@Cooling & Ventilation**

YS-8600CW |



Details |



Introduction |

Inverter compressor refrigerant system combined with plate heat exchanger, the coolant is refrigerated and circulated to the cooler system to carry away the excessive heat generated by the operation.

The Chiller Cooling System effectively solves the problem of equipment overheating and shutting down, improving processor computing efficiency.

Specification |

Application	Medical equipment / Food processing / Industrial manufacturing / Gaming PC / Workstation
Input Power	230V/50Hz 650W
Current (A)	13.0
Refrigerant	R1234yf
Compressor Voltage	48 VDC / 13.0A
Capacity W(Btu/h)	1,800 (6,138)
COP	2.4
Coolant	CP-40 -40~90°C
FluidCapacity, L/min	1.0~1.2
Fan	48 VDC 3,500 rpm 4 Pin PWM
Fan Life Expectancy	40°C / 80,000hrs
Noise	52 dB(A)
Dimensions (mm)	H381 x W241 x D405
Weight (kg)	35.1

About Y.S. TECH |

Vision and core technology

YEN SUN TECHNOLOGY was established in 1987, a professional manufacturer and innovator of electronics thermal and ventilation total solution. The core technology provides series of application integration which combining electromagnetism, intelligent motor control, fluid dynamic, heat transfer, psycho-acoustics, vibration, material science and analytical mechanics. Those application, services and project planning include but not limited to green energy, power electronics, high-end industry, telecommunication and especially automotive. Based on mentioned core technology, Y.S. TECH acquired more than 800 patents all over the world. Y.S. TECH endeavors to achieve high performance and reliability for centrifugal and axial brushless DC and EC cooling fan globally with the brand of "Y.S. TECH", and is ambitiously to become Your Best Partner @Cooling & Ventilation.

Quality policy

For sure we are dedicated to the continuous improvement of processes through maintaining and expanding all relevant certification such as IATF 16949, ISO 9001, ISO 14001; and maintaining our status as Tier one automotive and excellent HVACR supplier. We shall provide the best user experience by Y.S. TECH's quality excellence.

Sustainability approach

Our corporate philosophy integrates the responsibility for the environment, for the society and for our employees. Y.S. TECH dedicates to using lean and best manufacturing practices to reduce waste and improve efficiency. Regarding the health and safety policy, Y.S. TECH, an OHSAS 18001 / ISO 45001 certified company, devoting ourselves to promote the physical and mental health of employees. We are committed to develop continuous effort in risk prevention and mistake-proof to change perceptions and raise awareness of team.

Culture, work life and career

Teamwork, openness, straightforward, sharing, self-motivating and supporting are the key words that describe the culture and work life of Y.S. TECH team. Through those fundamentals, we are able to collectively provide excellence and value to all the customers.