

# CW series Refrigerated Chiller

## CW 系列水冷制冷机组



Applications include medical rehabilitation equipment, where it is used to cool (or keep at a constant temperature) the liquid medium used.

Thanks to excellent operational adjustments, the condensing unit has an efficient COP, as it controls precise temperature to guarantee the accuracy and stability of high-tech equipment.

应用于水疗、医用康复设备等，对设备中流体介质进行降温冷却（或保持恒温）。通过优良的参数匹配与调校，该型制冷机组不仅具备良好的高能效比，更具有优异的控温精度，保证设备精准、稳定

Compressor	Nominal Capacity	Evaporating temp.	Condenser	Evaporator
Variable speed rotary compressor	Up to 1 HP	-8°C to -5°C	Air cooled compact condenser, assembled with inner-grooved copper tubes	Brazed plate heat exchanger

### FEATURES:

- \* Equipped Variable Speed rotary compressor for advanced efficiency and precise cooling. Newly developed inverter varies pressure ratios to deliver a high level of efficiency across a wide range of applications
- \* Nominal capacity up to 1 HP; evaporating temp. -4°C to -8°C
- \* Air-cooled condenser's optimized fan size enables air-flow across entire coil surface. Hydrophilic coated fins prevent corrosion
- \* The brazed plate heat exchanger as evaporator is durable, compact and low-cost to operate

- \* 配备变频转子压缩机，使得机组拥有出色的节能效果和精确的温控。最新的变频控制器可根据压力参数调节压缩机转子的转数，使压缩机始终在高能效的状态下实现最小的温差
- \* 名义制冷量可达 1 HP，应用蒸发温度范围 -4°C to -8°C
- \* 冷凝器上装配了经过优化的电机，使风量可完全覆盖冷凝器管路，亲水翅片增强了冷凝器的耐腐蚀性
- \* 蒸发器采用焊钎板式换热器，相比传统铜管翅片式换热器具有可靠性高、结构紧凑体积小、使用成本低等优点