

## Industrial Air-Cooled Condensing Unit 工业风冷制冷机组



Applied for medical rehabilitation equipments, cooling down (or keeping in constant temp.) their liquid medium.

Thanks to excellent operation adjustment, the condensing unit performs efficient COP, as well as precise temperature control to guarantee the accuracy & stability operation.

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、稳定的运行。

### 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 5000 W; evaporating temp.  $-4^{\circ}\text{C}$  to  $-8^{\circ}\text{C}$
- \* Optimized fan size in air-cooled condenser, enable air-flow across entire coil surface, hydrophilic coated fins for anti-corrosion
- \* Brazed plate heat exchanger as evaporator, has the advantage of durability, low operating costs and compact size

\* 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

\* 名义制冷量最高可达 5000 W，应用蒸发温度范围  $-4^{\circ}\text{C}$  to  $-8^{\circ}\text{C}$

\* 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