

制冷系统

TRANSPORT REFRIGERATION

Tankmiles
www.tankmiles.com



型 号
TYPE
EC 060

PRODUCT INTRODUCTION

产品介绍



EC 060 是一款专为罐式集装箱保冷运输定制的大功率制冷系统。装有该制冷装置的罐式集装箱适用于牛奶、啤酒、电解液等介质的恒温运输。

制冷机组提供高功率冷源，在控制系统的精确管控下，通过水泵循环乙二醇溶液与罐体表面不断循环换热，实现 $\pm 1^{\circ}\text{C}$ 的温度管控。如与加热器配合使用，货物可在整个行程中精确保持在 -20°C 至 60°C (-4 至 140°F) 之间的任何温度。

面对道路运输定制化的设计，确保制冷系统能够在高温 / 低温和振动条件下可靠地工作。控制系统集成了过流、过压、正 / 反转自动切换等安全措施，保证了系统安全，降低了运行风险。

The EC 060 is a customized high-power refrigeration system for cold product transportation. Tank containers which have this system are suitable for the constant temperature-controlled transportation of products such as milk, beer, electrolytes, etc.

The refrigeration unit provides a high-power cooling source operated under the precise control of the electrical system giving an energy transfer between a glycol aqueous solution and the tank surface. This provides an accurate temperature control of $\pm 1^{\circ}\text{C}$. When paired with an electric heater, the loaded product can be accurately maintained at any temperature between -20°C and 60°C (-4 and 140°F) during the entire journey.

The customized design for road transportation enables the product to work reliably under vibration and extreme high/low environmental temperature conditions. Additional safety measures, such as over-current, over-voltage and positive/negative automatic switching have been incorporated within the control system to ensure its safe operation.

产品性能优势

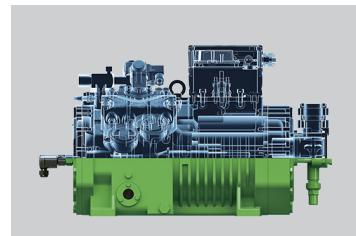
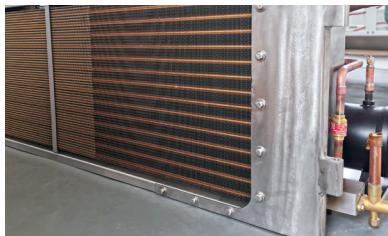


- ◆ 高 / 低温适应性
- ◆ 抗振动和耐盐雾
- ◆ 打开式结构 , 便于维护
- ◆ 制冷量充沛
- ◆ 高品质主流配件 , 方便替换

EQUIPMENT ADVANTAGES



- ◆ High / low temperature resistance
- ◆ Vibration and salt spray resistant
- ◆ Open structure ensure easy of maintenance
- ◆ Robust refrigerating capacity
- ◆ Select mainstream brand accessories, convenient for replace



型号	TYPE
EC 060	EC 060
特征	CHARACTERISTICS
外壳 SUS 304 外观尺寸 制冷机组 长 / 宽 / 高: 1840/467/563 mm 控制箱 长 / 宽 / 高: 800/280/130 mm	Enclosures SUS 304 Process Fitting Refrigeration Unit L/W/H: 1840/467/563 mm Control Cabinets L/W/H: 800/280/130 mm
性能	PERFORMANCE
制冷剂 R404a 制冷量 6kW (TK=55°C, TO=-5°C) 温度设置 -20°C~35°C 环境温度 -20°C~55°C 控温精度 ±1°C 操作电压 380~440V 3AC 50/60Hz	Refrigerant R404a Refrigerating Capacity 6kW (TK=55°C, TO=-5°C) Temperture Setting -20°C~35°C Ambient temperature -20°C~60°C with heating model Accuracy ±1°C Operate voltage 380~440V 3AC 50/60Hz
选配	OPTIONAL
配件选项 7kW/12kW 加热模块 智能配件 SAVVY FleetTrac-B	Heating Optional Heating model, 7kW/12kW Telematic Pro SAVVY FleetTrac-B

Smart Tankcooling System

How do I know if my system arrives in the right status?

控制柜
Control Cabinets



智能终端
Savvy FleetTrac



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远程解决方案



远程监控模块可以实时监控罐箱定位、环境温度、装运货物信息与撞击加速度，确保在全物流链的安全运输。搭载远程监控模块的制冷系统不但能实时报告货物实时温度，而且能实时反馈系统中的电源状态、制冷状态、水流状态、超温故障状态等。

并且您在办公室就可以轻松实现对系统的远程控制，快来体验我们的专属增值服务吧。

REMOTE CONTROL SOLUTION

The remote monitor & control module can monitor the tank location, environmental temperature, cargo information and impact acceleration in real time to ensure safe transportation in the whole logistics process. The cooling system equipped with the remote monitor & control module can not only report the real-time temperature of the goods, but also feedback the power supply state, cooling state, viscosity and over-temperature fault state.

You can also achieve remote control, such as adjusting temperature settings, to benefit from this exclusive value-added service.