

10-Ton Portable Glycol Chiller

This glycol chiller is a portable unit providing 10 tons of cooling capacity. It is designed to supply cold water at temperatures of -5 to -10 degrees Celsius with anti-freeze protection.



Overview

High-Efficiency Portable Glycol Chiller

This 10-ton portable glycol chiller is engineered for demanding industrial applications requiring precise low-temperature control. Designed to supply cold water at temperatures as low as -5°C to -10°C, it features robust anti-freeze protection and high-efficiency components, including premium compressors and reliable electric controls. Its portable design and integrated water pump make it a versatile solution for processes needing rapid, energy-efficient cooling.

Key Features

System Highlights

- Low-temperature output down to -10°C
- Built-in water pump for reliable circulation
- High-efficiency condensers with copper tube coils and aluminum fins
- Advanced anti-freeze protection system
- Shell and tube or tank-with-coil evaporator options

Technical Specifications

Cooling Capacity (50Hz)

19.3 KW

Cooling Capacity (KW)

16620 Kcal/h

Cooling Capacity (Kcal/h)

Cooling Capacity (60Hz)

23.2 KW

Cooling Capacity (KW)

19918 Kcal/h

Cooling Capacity (Kcal/h)

Refrigerant	R407c
Control Method	Thermostatic expansion valve
Evaporator Volume	200 L
Chilled Water Flow	3.31 M3/h

Electrical Requirements

Power Supply	3 Phase, 208V-240V, 480V, 50Hz/60Hz
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Component Quality

Premium Components

Copeland • Sanyo • Danfoss • Schneider • Siemens • Minamoto