

Air Cooled Water Chiller 5 HP

This air-cooled water chiller provides a cooling capacity of 5 HP. It can supply temperatures ranging from 5 to 35 degrees Celsius.



Overview

Industrial Air-Cooled Water Chiller

This 5 HP air-cooled water chiller is engineered for reliable industrial cooling performance, offering a versatile temperature supply range from 5°C to 35°C, including sub-zero capabilities. Designed with a robust protection system, it features comprehensive safety mechanisms such as phase, compressor overload, and high/low-pressure monitoring. The unit utilizes high-efficiency stainless steel evaporators to optimize heat conduction, significantly reducing power consumption while maintaining precise temperature control.

Performance Metrics

Nominal Cooling Capacity

11266 Kcal/h
Cooling Capacity

13.1 KW
Power (50Hz)

15.72 KW
Power (60Hz)

Technical Specifications

Power Supply Options	3PH-380V-50HZ, 3PH-480V-60HZ, 3PH-220V-60HZ
Refrigerant Type	R-22 or R407c
Input Power	5.61 KW

Features & Protection

Safety Protection Features

- Lack of phase / Reverse phase protector
- Compressor overload protector
- High/low pressure protector
- Automatic water shortage alarm
- Anti-freeze protector
- Coil overheating protector

Control System Options

Microcomputer Control • Siemens PLC (Customizable) • Full-automatic Temp Control

Compatible Compressor Brands

Panasonic, Sanyo, Copeland, Danfoss