



Screw Water Chiller 100HP Product Introduction

W A T E R - C O O L E D

100HP



INDUSTRIAL REFRIGERATION EQUIPMENT

 Website: www.pqzilimachinery.com

 +86 17818941386

02 SCREW TYPE INDUSTRIAL CHILLER



High Efficiency

The screw compressor offers a high compression efficiency, making the 100HP water-cooled screw chiller highly energy-efficient (COP), which effectively saves energy during operation.

Strong Reliability

With fewer internal components and a simple yet durable design, the screw compressor is stable and suitable for continuous long-term operation, meeting the high-load requirements of industrial production environments.

Low Noise and Minimal Vibration

The structure of the screw compressor allows for low noise and minimal vibration during operation, creating a more comfortable working environment and reducing impact on surrounding equipment.

03 SCREW TYPE INDUSTRIAL CHILLER

Water Cooled Screw Chiller Specification	
Voltage	3N/380V/50Hz/60Hz
KW	75.5
Kcal/H	288100
KW	335
°C	5°C~35°C (Below 0°C Could be customized)
Name	R407C
Control Method	Expansion Valve
Fill Volume (KG)	60
Brand	HANBELL
Type	Semi-Hermetic Screw Compressor
Start Model	Y-△start
Capacity Control (%)	0-25-50-75-100
Input Power (KW)	70
Type	HBR-B08
Fill Volume (L)	16
Form	Shell and Tube
Cooling Water Flow (M³ /H)	68
Water Pipe Diameter (Inch)	PT4"
Form	Shell and Tube
Chilled Water Volume (M³ /H)	54
Inlet/Outlet (G)	PT4"
PowerConsumption (KW)	5.5
Brand	Auyuan
Weight (KG)	1930
Dimension (CM)	280*85*180

04 SCREW TYPE INDUSTRIAL CHILLER



Compressor



LCD Touch Panel



Air Blower



Schneider Contactor



Filter



Bump Computer Board



Shell And Tube Heat Exchanger



High And Low Pressure Gauge

05 SCREW TYPE INDUSTRIAL CHILLER

