



AIR-COOLED WATER CHILLERS

ACQ Series



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Air-Cooled Water Chillers

Air-cooled water chiller ACQ 1000

Air-cooled water chiller ACQ 1000 is a micro-computer controlled chiller with a temperature range from 3 °C to 30 °C. It is equipped with a refrigerant type of R134A / R22 / R407C / R410A / R404A. It has a refrigeration capacity from 1316 kcal/h to 156245 kcal/h. It is equipped with a hermetic scroll type compressor which prevents leakage.

Features

- ✘ Insulation material: Insulation sleeve
- ✘ Stainless steel open water tank for efficient cleaning and maintaining
- ✘ Temperature range: 3 °C to 30 °C
- ✘ Compressor type: Hermetic scroll type/piston
- ✘ Condenser type: Efficient copper tube shell
- ✘ Overloaded protection from current and pressure protection
- ✘ Strong cooling ability and micro-computer control
- ✘ Screen liquid crystal display
- ✘ Water tank capacity is customizable

Industrial water cooled chiller ACQ 1001

Industrial water cooled chiller ACQ 1001 is a micro-computer controlled chiller with a temperature range from 3 °C to 30 °C. It is equipped with a refrigerant type of R134A / R22 / R407C / R410A / R404A. It has a refrigeration capacity from 1316 kcal/h to 156245 kcal/h. It is equipped with a hermetic scroll type compressor which prevents leakage.

Features

- ✘ Insulation material: Insulation sleeve
- ✘ Stainless steel open water tank for efficient cleaning and maintaining
- ✘ Temperature range: 3 °C to 30 °C
- ✘ Compressor type: Hermetic scroll type/piston

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- ✘ Condenser type: Efficient copper tube shell
- ✘ Overloaded protection from current and pressure protection
- ✘ Strong cooling ability and micro-computer control
- ✘ Screen liquid crystal display
- ✘ Water tank capacity is customizable

Industrial water cooled chiller ACQ 1002

Industrial water cooled chiller ACQ 1002 is a micro-computer controlled chiller with a temperature range from 3 °C to 30 °C. It is equipped with a refrigerant type of R134A / R22 / R407C / R410A / R404A. It has a refrigeration capacity from 1316 kcal/h to 156245 kcal/h. It is equipped with a hermetic scroll type compressor which prevents leakage.

Features

- ✘ Insulation material: Insulation sleeve
- ✘ Stainless steel open water tank for efficient cleaning and maintaining
- ✘ Temperature range: 3 °C to 30 °C
- ✘ Compressor type: Hermetic scroll type/piston
- ✘ Condenser type: Efficient copper tube shell
- ✘ Overloaded protection from current and pressure protection
- ✘ Strong cooling ability and micro-computer control
- ✘ Screen liquid crystal display
- ✘ Water tank capacity is customizable

Air-Cooled Water Chillers

Industrial water cooled chiller ACQ 1003

Industrial water cooled chiller ACQ 1003 is a micro-computer controlled chiller with a temperature range from 3 °C to 30 °C. It is equipped with a refrigerant type of R134A / R22 / R407C / R410A / R404A. It has a refrigeration capacity from 1316 kcal/h to 156245 kcal/h. It is equipped with a hermetic scroll type compressor which prevents leakage.

Features

- ✘ Insulation material: Insulation sleeve
- ✘ Stainless steel open water tank for efficient cleaning and maintaining
- ✘ Temperature range: 3 °C to 30 °C
- ✘ Compressor type: Hermetic scroll type/piston
- ✘ Condenser type: Efficient copper tube shell
- ✘ Overloaded protection from current and pressure protection
- ✘ Strong cooling ability and micro-computer control
- ✘ Screen liquid crystal display
- ✘ Water tank capacity is customizable

Industrial water cooled chiller ACQ 1004

Industrial water cooled chiller ACQ 1004 is a micro-computer controlled chiller with a temperature range from 3 °C to 30 °C. It is equipped with a refrigerant type of R134A / R22 / R407C / R410A / R404A. It has a refrigeration capacity from 1316 kcal/h to 156245 kcal/h. It is equipped with a hermetic scroll type compressor which prevents leakage.

Features

- ✘ Insulation material: Insulation sleeve
- ✘ Stainless steel open water tank for efficient cleaning and maintaining
- ✘ Temperature range: 3 °C to 30 °C
- ✘ Compressor type: Hermetic scroll type/piston

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- ✘ Condenser type : Efficient copper tube shell
- ✘ Overloaded protection from current and pressure protection
- ✘ Strong cooling ability and micro-computer control
- ✘ Screen liquid crystal display
- ✘ Water tank capacity is customizable

Industrial water cooled chiller ACQ 1005

Industrial water cooled chiller ACQ 1005 is a micro-computer controlled chiller with a temperature range from 3 °C to 30 °C. It is equipped with a refrigerant type of R134A / R22 / R407C / R410A / R404A. It has a refrigeration capacity from 1316 kcal/h to 156245 kcal/h. It is equipped with a hermetic scroll type compressor which prevents leakage.

Features

- ✘ Insulation material: Insulation sleeve
- ✘ Stainless steel open water tank for efficient cleaning and maintaining
- ✘ Temperature range: 3 °C to 30 °C
- ✘ Compressor type: Hermetic scroll type/piston
- ✘ Condenser type: Efficient copper tube shell
- ✘ Overloaded protection from current and pressure protection
- ✘ Strong cooling ability and micro-computer control
- ✘ Screen liquid crystal display
- ✘ Water tank capacity is customizable

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Industrial water cooled chiller ACQ 1006

Industrial water cooled chiller ACQ 1006 is a micro-computer controlled chiller with a temperature range from 3 °C to 30 °C. It is equipped with a refrigerant type of R134A / R22 / R407C / R410A / R404A. It has a refrigeration capacity from 1316 kcal/h to 156245 kcal/h. It is equipped with a hermetic scroll type compressor which prevents leakage.

Features

- ✘ Insulation material: Insulation sleeve
- ✘ Stainless steel open water tank for efficient cleaning and maintaining
- ✘ Temperature range: 3 °C to 30 °C
- ✘ Compressor type: Hermetic scroll type/piston
- ✘ Condenser type: Efficient copper tube shell
- ✘ Overloaded protection from current and pressure protection
- ✘ Strong cooling ability and micro-computer control
- ✘ Screen liquid crystal display
- ✘ Water tank capacity is customizable

Industrial water cooled chiller ACQ 1007

Industrial water cooled chiller ACQ 1007 is a micro-computer controlled chiller with a temperature range from 3 °C to 30 °C. It is equipped with a refrigerant type of R134A / R22 / R407C / R410A / R404A. It has a refrigeration capacity from 1316 kcal/h to 156245 kcal/h. It is equipped with a hermetic scroll type compressor which prevents leakage.

Features

- ✘ Insulation material: Insulation sleeve
- ✘ Stainless steel open water tank for efficient cleaning and maintaining
- ✘ Temperature range: 3 °C to 30 °C
- ✘ Compressor type: Hermetic scroll type/piston

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- ✘ Condenser type: Efficient copper tube shell
- ✘ Overloaded protection from current and pressure protection
- ✘ Strong cooling ability and micro-computer control
- ✘ Screen liquid crystal display
- ✘ Water tank capacity is customizable

Industrial water cooled chiller ACQ 1008

Industrial water cooled chiller ACQ 1008 is a micro-computer controlled chiller with a temperature range from 3 °C to 30 °C. It is equipped with a refrigerant type of R134A / R22 / R407C / R410A / R404A. It has a refrigeration capacity from 1316 kcal/h to 156245 kcal/h. It is equipped with a hermetic scroll type compressor which prevents leakage.

Features

- ✘ Insulation material: Insulation sleeve
- ✘ Stainless steel open water tank for efficient cleaning and maintaining
- ✘ Temperature range: 3 °C to 30 °C
- ✘ Compressor type: Hermetic scroll type/piston
- ✘ Condenser type: Efficient copper tube shell
- ✘ Overloaded protection from current and pressure protection
- ✘ Strong cooling ability and micro-computer control
- ✘ Screen liquid crystal display
- ✘ Water tank capacity is customizable

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Industrial water cooled chiller ACQ 1009

Industrial water cooled chiller ACQ 1009 is a micro-computer controlled chiller with a temperature range from 3 °C to 30 °C. It is equipped with a refrigerant type of R134A /R22 / R407C / R410A / R404A. It has a refrigeration capacity from 1316 kcal/h to 156245 kcal/h. It is equipped with a hermetic scroll type compressor which prevents leakage.

Features

- ✘ Insulation material: Insulation sleeve
- ✘ Stainless steel open water tank for efficient cleaning and maintaining
- ✘ Temperature range: 3 °C to 30 °C
- ✘ Compressor type: Hermetic scroll type/piston
- ✘ Condenser type: Efficient copper tube shell
- ✘ Overloaded protection from current and pressure protection
- ✘ Strong cooling ability and micro-computer control
- ✘ Screen liquid crystal display
- ✘ Water tank capacity is customizable

Industrial water cooled chiller ACQ 1010

Industrial water cooled chiller ACQ 1010 is a micro-computer controlled chiller with a temperature range from 3 °C to 30 °C. It is equipped with a refrigerant type of R134A / R22 / R407C / R410A / R404A. It has a refrigeration capacity from 1316 kcal/h to 156245 kcal/h. It is equipped with a hermetic scroll type compressor which prevents leakage.

Features

- ✘ Insulation material: Insulation sleeve
- ✘ Stainless steel open water tank for efficient cleaning and maintaining
- ✘ Temperature range: 3 °C to 30 °C
- ✘ Compressor type: Hermetic scroll type/piston

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- ✘ Condenser type: Efficient copper tube shell
- ✘ Overloaded protection from current and pressure protection
- ✘ Strong cooling ability and micro-computer control
- ✘ Screen liquid crystal display
- ✘ Water tank capacity is customizable

Industrial water cooled chiller ACQ 1011

Industrial water cooled chiller ACQ 1011 is a micro-computer controlled chiller with a temperature range from 3 °C to 30 °C. It is equipped with a refrigerant type of R134A / R22 / R407C / R410A / R404A. It has a refrigeration capacity from 1316 kcal/h to 156245 kcal/h. It is equipped with a hermetic scroll type compressor which prevents leakage.

Features

- ✘ Insulation material: Insulation sleeve
- ✘ Stainless steel open water tank for efficient cleaning and maintaining
- ✘ Temperature range: 3 °C to 30 °C
- ✘ Compressor type: Hermetic scroll type/piston
- ✘ Condenser type: Efficient copper tube shell
- ✘ Overloaded protection from current and pressure protection
- ✘ Strong cooling ability and micro-computer control
- ✘ Screen liquid crystal display
- ✘ Water tank capacity is customizable

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Industrial water cooled chiller ACQ 1012

Industrial water cooled chiller ACQ 1012 is a micro-computer controlled chiller with a temperature range from 3 °C to 30 °C. It is equipped with a refrigerant type of R134A / R22 / R407C / R410A / R404A. It has a refrigeration capacity from 1316 kcal/h to 156245 kcal/h. It is equipped with a hermetic scroll type compressor which prevents leakage.

Features

- ✘ Insulation material: Insulation sleeve
- ✘ Stainless steel open water tank for efficient cleaning and maintaining
- ✘ Temperature range: 3 °C to 30 °C
- ✘ Compressor type: Hermetic scroll type/piston
- ✘ Condenser type: Efficient copper tube shell
- ✘ Overloaded protection from current and pressure protection
- ✘ Strong cooling ability and micro-computer control
- ✘ Screen liquid crystal display
- ✘ Water tank capacity is customizable

Industrial water cooled chiller ACQ 1013

Industrial water cooled chiller ACQ 1013 is a micro-computer controlled chiller with a temperature range from 3 °C to 30 °C. It is equipped with a refrigerant type of R134A / R22 / R407C / R410A / R404A. It has a refrigeration capacity from 1316 kcal/h to 156245 kcal/h. It is equipped with a hermetic scroll type compressor which prevents leakage.

Features

- ✘ Insulation material: Insulation sleeve
- ✘ Stainless steel open water tank for efficient cleaning and maintaining
- ✘ Temperature range: 3 °C to 30 °C
- ✘ Compressor type: Hermetic scroll type/piston

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- ✘ Condenser type: Efficient copper tube shell
- ✘ Overloaded protection from current and pressure protection
- ✘ Strong cooling ability and micro-computer control
- ✘ Screen liquid crystal display
- ✘ Water tank capacity is customizable

Industrial water cooled chiller ACQ 1014

Industrial water cooled chiller ACQ 1014 is a micro-computer controlled chiller with a temperature range from 3 °C to 30 °C. It is equipped with a refrigerant type of R134A / R22 / R407C / R410A / R404A. It has a refrigeration capacity from 1316 kcal/h to 156245 kcal/h. It is equipped with a hermetic scroll type compressor which prevents leakage.

Features

- ✘ Insulation material: Insulation sleeve
- ✘ Stainless steel open water tank for efficient cleaning and maintaining
- ✘ Temperature range: 3 °C to 30 °C
- ✘ Compressor type: Hermetic scroll type/piston
- ✘ Condenser type: Efficient copper tube shell
- ✘ Overloaded protection from current and pressure protection
- ✘ Strong cooling ability and micro-computer control
- ✘ Screen liquid crystal display
- ✘ Water tank capacity is customizable

Air-Cooled Water Chillers

Industrial water cooled chiller ACQ 1015

Industrial water cooled chiller ACQ 1015 is a micro-computer controlled chiller with a temperature range from 3 °C to 30 °C. It is equipped with a refrigerant type of R134A / R22 / R407C / R410A / R404A. It has a refrigeration capacity from 1316 kcal/h to 156245 kcal/h. It is equipped with a hermetic scroll type compressor which prevents leakage.

Features

- ✘ Insulation material: Insulation sleeve
- ✘ Stainless steel open water tank for efficient cleaning and maintaining
- ✘ Temperature range: 3 °C to 30 °C
- ✘ Compressor type: Hermetic scroll type/piston
- ✘ Condenser type: Efficient copper tube shell
- ✘ Overloaded protection from current and pressure protection
- ✘ Strong cooling ability and micro-computer control
- ✘ Screen liquid crystal display
- ✘ Water tank capacity is customizable

Applications

Air-cooled water chillers can be used in cooling processes in plastics industry, electroplating industry, chemical industry, pharmaceutical industry, food industry, etc.

Air-Cooled Water Chillers

Specifications

MODEL	ACQ 1000	ACQ 1001	ACQ 1002	ACQ 1003
Temperature range	3 °C ~ RT	3 °C ~ RT	3 °C ~ RT	3 °C ~ RT
Total power	1.27 kW	2.02 kW	2.85 kW	3.65 kW
Water tank capacity	20 L	20 L	20 L	20 L
Current	8 Amps ~ 200 Amps	8 Amps ~ 200 Amps	8 Amps ~ 200 Amps	8 Amps ~ 200 Amps
Compressor	Hermetic scroll type/piston	Hermetic scroll type/piston	Hermetic scroll type/piston	Hermetic scroll type/piston
Power supply	1N-220 V; 50 Hz/ 60 Hz	1N-220 V; 50 Hz/ 60 Hz	3N-380 V/415 V; 50 Hz/ 60 Hz	3N-380 V/415 V; 50 Hz/ 60 Hz
Circulating pump	0.37 kW	0.37 kW	0.37 kW	0.37 kW
Machine size (L x W x H)	680 x 420 x 720 mm	800 x 480 x 850 mm	940 x 555 x 1060 mm	940 x 555 x 1060 mm
Weight	60 kgs	90 kgs	130 kgs	140 kgs

Air-Cooled Water Chillers

Specifications

MODEL	ACQ 1004	ACQ 1005	ACQ 1006
Temperature range	3 °C ~ RT	3 °C ~ RT	3 °C ~ RT
Total power	4.86 kW	5.61 kW	7.65 kW
Water tank capacity	20 L	20 L	20 L
Current	8 Amps ~ 200 Amps	8 Amps ~ 200 Amps	8 Amps ~ 200 Amps
Compressor	Hermetic scroll type/piston	Hermetic scroll type/piston	Hermetic scroll type/piston
Power supply	3N-380 V/415 V; 50 Hz/ 60 Hz	3N-380 V/415 V; 50 Hz/ 60 Hz	3N-380 V/415 V; 50 Hz/ 60 Hz
Circulating pump	0.75 kW	0.75 kW	0.75 kW
Machine size (L x W x H)	1045 x 555 x 1160 mm	1045 x 555 x 1160 mm	1330 x 725 x 1330 mm
Weight	170 kgs	210 kgs	270 kgs

Air-Cooled Water Chillers

Specifications

MODEL	ACQ 1007	ACQ 1008	ACQ 1009	ACQ 1010
Temperature range	3 °C ~ RT	3 °C ~ RT	3 °C ~ RT	3 °C ~ RT
Total power	9.9 kW	11.4 kW	13.7 kW	18.8 kW
Water tank capacity	20 L	20 L	20 L	20 L
Current	8 Amps ~ 200 Amps	8 Amps ~ 200 Amps	8 Amps ~ 200 Amps	8 Amps ~ 200 Amps
Compressor	Hermetic scroll type/piston	Hermetic scroll type/piston	Hermetic scroll type/piston	Hermetic scroll type/piston
Power supply	3N-380 V/415 V; 50 Hz/ 60 Hz	3N-380 V/415 V; 50 Hz/ 60 Hz	3N-380 V/415 V; 50 Hz/ 60 Hz	3N-380 V/415 V; 50 Hz/ 60 Hz
Circulating pump	1.5 kW	1.5 kW	1.5 kW	2.2 kW
Machine size (L x W x H)	1330 x 725 x 1330 mm	1550 x 750 x 1460 mm	1550 x 750 x 1460 mm	1760 x 860 x 1560 mm
Weight	350 kgs	370 kgs	480 kgs	590 kgs

Air-Cooled Water Chillers

Specifications

MODEL	ACQ 1011	ACQ 1012	ACQ 1013	ACQ 1014	ACQ 1015
Temperature range	3 °C ~ RT	3 °C ~ RT	3 °C ~ RT	3 °C ~ RT	3 °C ~ RT
Total power	22.75 kW	28.5 kW	37.1 kW	46.2 kW	55.2 kW
Water tank capacity	20 L	20 L	20 L	20 L	20 L
Current	8 Amps ~ 200 Amps	8 Amps ~ 200 Amps	8 Amps ~ 200 Amps	8 Amps ~ 200 Amps	8 Amps ~ 200 Amps
Compressor	Hermetic scroll type/piston	Hermetic scroll type/piston	Hermetic scroll type/piston	Hermetic scroll type/piston	Hermetic scroll type/piston
Power supply	3N-380 V/ 415 V; 50 Hz/ 60 Hz	3N-380 V/ 415 V; 50 Hz/ 60 Hz	3N-380 V/ 415 V; 50 Hz/ 60 Hz	3N-380 V/ 415 V; 50 Hz/ 60 Hz	3N-380 V/ 415 V; 50 Hz/ 60 Hz
Circulating pump	2.2 kW	4 kW	4 kW	4 kW	5.5 kW
Machine size (L × W × H)	1970 × 900 × 1700 mm	1970 × 900 × 1700 mm	1700 × 1450 × 1700 mm	2400 × 1450 × 1700 mm	2400 × 1450 × 1700 mm
Weight	790 kgs	880 kgs	1000 kgs	1280 kgs	1420 kgs