

VOLGA COOLING TECHNOLOGIES-USA
COOLING TOWER, INDUSTRIAL CHILLER, COMMERCIAL CHILLER
HEAT EXCHANGER, COILS, COOLING SYSTEMS, AHU, FCU & HEAT TRANSFER

VOLGA HVAC[®] CHILLER PRODUCT PROFILE 2023

-  **Fast Cooling**
-  **Intelligent Temperature Control**
-  **High Quality Compressor**
-  **SS Water Tank**
-  **Good Brand Water Pump**
-  **Failure Testing**

-  **overload protection**
-  **overheating protection**
-  **refrigerant protection**
-  **antifreeze protection**
-  **pressure protection**
-  **Exhaust temperature protection**
-  **water flow protection**
-  **phase sequence protection**



AIR-COOLED CHILLER



Introduction

It is manufactured by modern advanced technology with excellent quality and beautiful appearance.

Cooling capacity from (1 TON - 10 TON). It can be widely used in chemical, food, plastic, electroplating, concrete mixing plant, laser, printing, circuit board and other industrial chilled water fields.



Evaporators

- Coil in the tank (for small chillers)
- shell & tube heatexchanger

The inner surface of the copper tube is threaded, the copper tube has a smooth appearance and good cooling effect. The evaporator tube is insulated with 26mm thick PE insulation board. No dew, less cold loss.



Condenser

The condenser is equipped with high-efficiency cross-seam fins and internally threaded copper tubes for high heat exchange efficiency and stability.



Box Material

The box plate of the fully enclosed chiller set is precision machined by CNC punching machine and painted with electrostatic powder, which is luxurious and beautiful in appearance and has good sound insulation effect.



High Quality Compressor

The compressor is the crucial "heart" that determines a chiller and it is equipped with the original the VOLGA chiller with

brand new compressor is in line with international standers to improve high energy efficiency and more robust stability outshine its peers.



Digital Display Key Operation

Accurate temperature control, simple operation, stable signal

VOLGA HVAC

VS-A SERIES

Capacity 1 RT - 10 RT

- VOLGA-S10-A
- VOLGA-S30-A
- VOLGA-S50-A
- VOLGA-S100-A

● CUSTOMIZED CHILLERS



AIR-COOLED CHILLER



Introduction

It is manufactured by modern advanced technology with excellent quality and beautiful appearance.

Cooling capacity from (15 TON - 50 TON). It can be widely used in chemical, food, plastic, electroplating, concrete mixing plant, laser, printing, circuit board and other industrial chilled water fields.



Evaporators

- Coil in the tank (for small chillers)
- shell & tube heatexchanger

The inner surface of the copper tube is threaded, the copper tube has a smooth appearance and good cooling effect. The evaporator tube is insulated with 26mm thick PE insulation board. No dew, less cold loss.



Condenser

The condenser is equipped with high-efficiency cross-seam fins and internally threaded copper tubes for high heat exchange efficiency and stability.



Box Material

The box plate of the fully enclosed chiller set is precision machined by CNC punching machine and painted with electrostatic powder, which is luxurious and beautiful in appearance and has good sound insulation effect.



High Quality Compressor

The compressor is the crucial "heart" that determines a chiller and it is equipped with the original the VOLGA chiller with brand new compressor is in line with international standers to improve high energy efficiency and more robust stability outshine its peers.



Digital Display Key Operation

Accurate temperature control, simple operation, stable signal

VOLGA HVAC

VM-A SERIES

Capacity 15 RT - 50 RT

- VOLGA-M150A
- VOLGA-M200A
- VOLGA-M350A
- VOLGA-M500A

● CUSTOMIZED CHILLERS



AIR-COOLED CHILLER



Introduction

It is manufactured by modern advanced technology with excellent quality and beautiful appearance.

Cooling capacity from (60 TON - 90 TON). It can be widely used in chemical, food, plastic, electroplating, concrete mixing plant, laser, printing, circuit board and other industrial chilled water fields.



Evaporators

- Coil in the tank (for small chillers)
- shell & tube heatexchanger

The inner surface of the copper tube is threaded, the copper tube has a smooth appearance and good cooling effect. The evaporator tube is insulated with 26mm thick PE insulation board. No dew, less cold loss.



Condenser

The condenser is equipped with high-efficiency cross-seam fins and internally threaded copper

tubes for high heat exchange efficiency and stability.



Box Material

The box plate of the fully enclosed chiller set is precision machined by CNC punching machine and painted with electrostatic powder, which is luxurious and beautiful in appearance and has good sound insulation effect.



High Quality Compressor

The compressor is the crucial "heart" that determines a chiller and it is equipped with the original the VOLGA chiller with

brand new compressor is in line with international standers to improve high energy efficiency and more robust stability outshine its peers.



Digital Display Key Operation

Accurate temperature control, simple operation, stable signal

VOLGA HVAC

VH-A SERIES

Capacity 60 RT - 100 RT

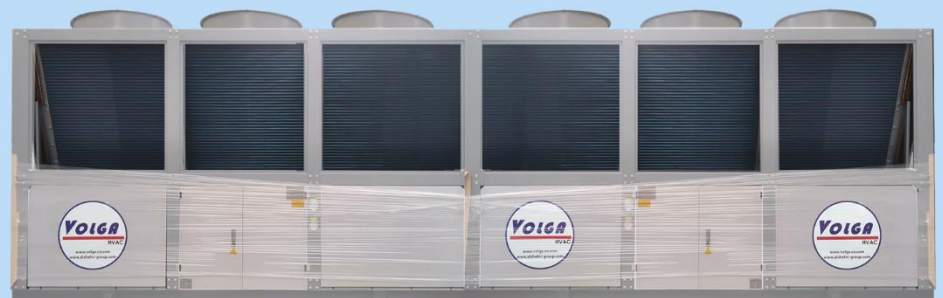
● VOLGA-H600A

● VOLGA-H750A

● VOLGA-H1000A

● + 200 RT to 500 RT

● CUSTOMIZED CHILLERS



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WATER-COOLED CHILLER



Introduction

It is manufactured by modern advanced technology with excellent quality and beautiful appearance.

Cooling capacity from (200 TON - 600 TON). It can be widely used in chemical, food, plastic, electroplating, concrete mixing plant, laser, printing, circuit board and other industrial chilled water fields.



Shell Tube Evaporator

shell tube evaporator. Mix the chilled water, Improve heat transfer efficiency



Water Cooled Condenser

Nice and high efficiency energy saving. water cooled chiller need connect cooling tower



Ready To Use

Before leaving the factory. Already test it just connect water pipes and wires. and then can use it, no need complex install



High Quality Compressor

The compressor is the crucial "heart" that determines a chiller and it is equipped with the original the VOLGA chiller with brand new compressor is in line with international standers to improve high energy efficiency and more robust stability outshine its peers.



Digital Display Key Operation

Accurate temperature control, simple operation, stable signal



overload protection



overheating protection



refrigerant protection



antifreeze protection



pressure protection



Exhaust temperature protection



water flow protection



phase sequence protection



Capacity 50 RT - 250 RT

- VOLGA-2000-W
- VOLGA-4000-W
- VOLGA-5000-W
- VOLGA-6000-W



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GLOBAL COOLING TOWER FACTORY

MEMBER OF
MOHAMMAD ALSHEHRI GROUP
VOLGA COOLING TECHNOLOGIES
MADE IN SAUDI ARABIA

CERTIFIED

(CTI), (ISO 9001:2015), (ISO 45001:2018), (ASO: QCMS: 1/2020),
(ASO: CSAMS: 1/2021), (ASO: OHSMS: 1/2021) CERTIFICATES.

CONFORM/ DESIGNED VOLGA - HVAC[®] FOR KSA & GCC. COUNTRIES.

2023 CTI, STANDARD - USA.

GLOBAL COOLING TOWER FACTORY.

VOLGA COOLING TECHNOLOGIES.

KSA.



USA.



(ASO: QCMS: 1/2020)



(ASO: OHSMS: 1/2021)



(ASO: CSAMS: 1/2021)



Certified ISO 9001:2015



(ISO 9001:2015)



(CTI)



ISO 9001:2015



ACCREDITED Management Systems Certification Body MSCB-244

