

Air Cooled Water Chiller (Industrial Type)

Model: VOLGA -100A

Model		VOLGA VIC-100A
Power supply		380V/3PH/60HZ
Nominal cooling capacity	Kcal/h	26850
	kw	37
	RT.	10
Refrigerant	Name	R407C
	Control method	capillary
Compressor	Type	Scroll compressor. Danfoss/ Copeland/ Panasonic
	Power (HP)	5*2
Condenser	Type	Finned copper Tube + low noise outer rotor fan
	Cooling air flow(m3/h)	11160
	Power (kw)	0.24*2
	Environment Temp (dissipate heat)	≤45°C
Evaporator	Type	Cu Coil/SS316 Tank
	Chilled water flow (L/min)	370
	Tank Volume (L)	145
	Inlet/out pipe caliber	1.5"
Water pump	Power (HP)	1
	Lift (m)	19
Safety protection	Control pane	Compressor overheating protection, over-current protection, high and low
	High/low pressure gauge	
	Filter	pressure protection, over temperature protection, flow switch protection, phase sequence or missing phase
	Relay	
	Contactor	
	Power switch	protection, exhaust overheating protection, anti-freezing protection.
Dimension	weight(kg)	450
	L x W x H (mm)	1500 * 730 * 1600
	Surface treatment	Mainboard : 2mm, closing board: 1.5mm

أبراج التبريد، مبردات التبريد، المبادلات الحرارية، ملفات - كويلات التكييف والتبريد، صناديق ووحدات وغرف التبريد والتجميد
Cooling Tower, Chiller, Heat Exchanger, HVAC-R Coils, Refrigerated Truck Boxes, Transport Refrigeration Units

Manufacture Standard	<ul style="list-style-type: none"> ● GB/T18430.1-2007 <Water chilling (heat pump) packages unit using the vapor compression cycle—Water chilling (heat pump) packages unit for industrial & commercial and similar application> ● GB/T10870-2014 < The methods of performance test for positive displacement & centrifugal water-chilling units and heat pump > ● GB25131-2010 <Mechanical refrigerating systems Used for cooling and heating--Safety requirements> And all others relative standards. <p>Brand: VOLGA HVAC®</p>
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Air Cooled Chiller



Air Cooled Water Chiller (Industrial Chiller)
Cooling Capacity 10 Ton # 37 kw.
***(Ambient Air Temperature 45 C). KSA/ GCC.**

Manufacture Standard	<p>Brand: VOLGA HVAC®</p> <ul style="list-style-type: none"> ● Parts Made: USA/ PRC/ KSA ● Assembly: GLOBAL COOLING TOWER FACTORY KSA <p>APPROVED: (CTI), (ISO 9001:2015), (ISO 45001:2018), (ASO: QCMS: 1/2020), (ASO: CSAMS: 1/2021), (ASO: OHSMS: 1/2021) Certificates.</p>
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Conform/ Designed **VOLGA -HVAC**® For KSA & GCC. Countries.
Ambient Air Temperature 45 C

2007 - 2024 CTI, Standard – USA.
GLOBAL COOLING TOWER FACTORY. **KSA.**

VOLGA COOLING TECHNOLOGIES. USA.

