

# FRP Counter Flow Cooling Tower Square Round GRP Square Cross Flow Type Cooling Tower

## **Basic Information**

- Place of Origin:
- Brand Name:
- Model Number: Custon
- Minimum Order Quantity:
- Price:
- Packaging Details:
- Delivery Time:
- Payment Terms:
- Supply Ability:
- ShanDong province,CHINA YONGDA Customized one set,to be negotiated \$1800-23000/set USD 1800-23000 per set ,to be negotiated nude packing or bundled TEU or FR TEU ,to be negotiated 15 days To be negotiated according order L/C, T/T, Western Union



保设备供应商

## **Product Specification**

- Water Flow Rate:
- Material:
- Capacity:
- Maintenance:
- Shape:
- Corrosion Resistance:
- Installation:
- Highlight:

100-1000 Tons,customized
Low
Round,or Square
Excellent
Easy
counter flow cooling tower square

100-1000 M3/h,customized

Fiberglass Reinforced Plastic

10 set per week

counter flow cooling tower square, square cross flow type cooling tower, round counter flow cooling tower



#### More Images



Low power consumption FRP superior quality Square/Round Counterflow Cooling Tower GRP Square Crossflow Cooling Tower

#### Key attribute

#### Industry-specific attribute

application	Manufacturing Plant, Construction works , Energy & Mining, Chemical industry,Commercial Building,Heat Exchange,etc
Technique	Hand layup , winding

#### Other attribute

Dimension	customized	
Surface Treatment	Concave or smooth or gritted	
Marketing Type	Hot Product 2024	
condition	new	
size	Customized Size	
color	customized	
material	Fiber Reinforced Plastic, FRP, GRP	
Brand Name	YongDa	
product name	FRP Cooling Tower :	
	FRP Square Cross flow water Cooling Tower	
	= FRP Square cross Cooling Tower ;	
product name	FRP round counter flow Water Cooling Tower	
	=FRP round counter Cooling Tower,	
	FRP Square counter flow Water Cooling Tower =FRP Square counter Cooling Tower	
place of origin	Shandong province,CHINA	
shape	square ,round ,or Customized	
Core Component	Motor, Pump, Fan	
Water inlet temperature design	37	
Water outlet temperature design	32	
Wet-bulb temperature desiagn	28	
Dry-bulb temperature design	31.5	
Eco-friendly	Yes	
Packaging and delivery	/	
packaging Details	nude & bundled,TEU or FR TEU ,as order	
port	QingDao , as order	

## port Supply Ability

selling units	single set			
single package size	based on or	ders		
Single gross weight	based on or	ders		
Supply Ability	1000 Set/Se	ets per Month		
Lead time				
quantity(set)	1-10	10		
Lead time(days)	15	To be negotiated		

#### Customization

Customized logo

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Min. order: 1
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	00010111200111	
	packaging	
n. order: 1		
	Graphic	
	customization	

Min. order: 1

Mi

# **Production Description**

FRP cooling tower: anti-corrosion, light-weight, small size, attractive and durable.Convenience to transport, install and maintain. Especially applicable to air conditioning, refrigeration, air compressor station, heating furnace, and condensation process and other cooling water circulation system.

We provide FRP Cooling Tower that is fabricated is using high quality are materials and comply with international standards. Our range of FRP cooling tower can be availed in different specifications as per the requirement. We are reckoned as the prime manufacturer and supplier of FRP cooling tower.

FRP cooling tower is widely used in various industries, especially suitable for the cooling water circulation system of air conditioning and refrigeration,induction furnaces,process cooling,D. G. Sets,plastic molding machine,crew / air compressors and other equipment, also manufacturing such as injection, blowing, food process, pharmacy, bleaching and dyeing etc.Cooling tower can fulfill design parameter as below: Inlet water temperature:37, outlet water temperature: 32, that is cooling down temperature is 5°C.

The FRP Cooling towers are used along with the following:

Diesel Engine Generators, Induction Furnace,

Air Conditioning Suppliers, Plastic Machinery,

Pet Bottle Machines, Induction Heating Machines,

Chemical Processing Industries, Pharmaceutical Industries

Software Technology Parks

#### Work Principle of Cooling Tower:

Square /Round counter-current cooling tower intakes the air from bottom and discharge the waste heat at the top. Since the water is traveling from top and the air passes from bottom to top, the water droplet have more direct contact time with air. The wet cooling towers are cooled with the help of evaporating some proportionate quantity of cirulating water.

(1) Panel: FRP material, the surface is bright and clean and beautiful, corrosion resistance, prevent ageing.

(2) Packing: for modification of polyvinyl chloride (PVC) two-way point wave , thermal performance is good, the air resistance small, rigid, heat resistant 75 °C, cold, flame retardant, also can be FRP.

(3) Fan:FRP or blade material of alloy aluminum plate. Fan aerodynamic reasonable, big air volume, high efficiency, low noise, corrosion resistance, etc.

(4) The motor and reducer: for external equipment.

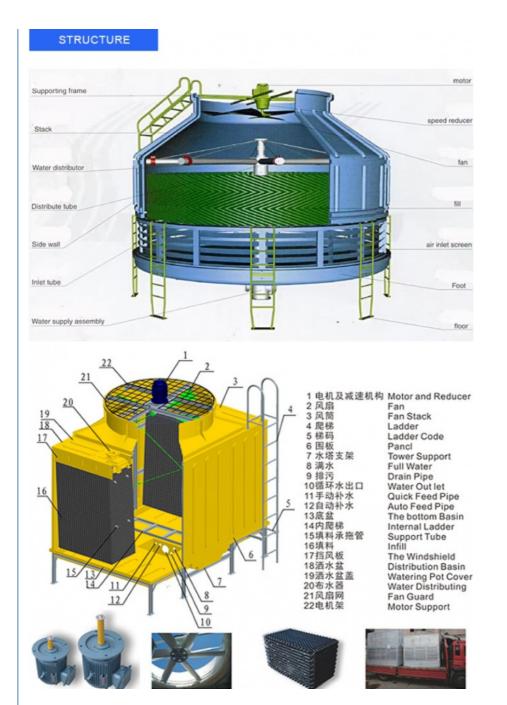
(5) Cloth sink: FRP material, water distribution even, low noise type have cover plate can reduce splashing.

(6) Silencing cover: FRP material, stuck in the cavity type and flame retardant PVC film sound materials.

(7) The shutters: FRP material, can waterproof spatter, and can make into the tower airflow even.

(8) Water tank: FRP material, set up water effect, with automatic added water facilities, can be directly absorbent closed-circuit circulation.

(9) Skeleton: for ruffled steel assembly structure, rigid, light weight, transport, installation is convenient and galvanized anti-corrosion.



Multiple FRP Cooling Tower support customization



Square cross flow cooling tower ----wind direction





square counter flow cooling tower---wind direction  $\uparrow$  from Tower bottom air intake



Round counter flow cooling tower---wind direction  $\uparrow$  from Tower bottom air intake



High quality cooling tower fillers

# **Application & Scope**



Company Profile

Weifang Yongda FRP Co., Ltd. was founded in 2009, is a professional engaged in glass fiber reinforced thermosetting plastic and other new composite materials research and development, production, sales, service, a comprehensive scale of four-in-one enterprise!

The company's main products: FRP pipes, pipe fittings, FRP purification tower series, biological deodorization filter tank, environmental protection equipment, exhaust gas treatment system, activated carbon adsorption tank, septic tank, cooling tower series, storage tanks, equipment tanks, aquaculture equipment, equipment shrouds, and to undertake anticorrosive engineering, thermal insulation engineering, VOCs purification project.

Translated with DeepL.com (free version)

#### Why Choose Us

# Advanced production equipment



#### Transportation and packaging



## FAQ

Q1: What is your company name? WeiFang YongDa FRP Co., Ltd

Q2: Are you a factory or a trading company? We are a factory and a professional manufacturer of FRP products. We have more than 50 skilled

technicians. In addition, we have professional me	old engineers for design and production.	
Q3: Where is your factory? How can I visit you? West side of the road about 3 kilometers north of Wenhe Bridge Toll Station on National Highway 206, Ying qiu Town, Chang Le County, Weifang City, Shandong Province, China.If you come to our factory, I will arrange a pick-up for you so that we can meet up faster.		
Q4: How can you guarantee the product quality? We have the quality control system ISO9001:2015, and it's been followed strictly. We also have the professional QC team, and each our package worker will be in charge of the final inspection according to the QC instruction before packing.		
Q5: Can you do OEM for me? We accept all OEM orders, just contact us and give me your design,we will offer you a reasonable price ASAP.		
Q6: What payment methods do you support? T/T, L/C. western union		
	Weifang Yongda FRP Co., Ltd.	
	86 15105367999 🔗 wfvdfro@163.com 🙆 plasticfro.com	

West side of the road about 3 kilometers north of Wenhe Bridge Toll Station on National Highway 206, Yingqiu Town, Changle County, Weifang City, Shandong Province, China.