



潍坊市永达玻璃钢有限公司
Weifang Yongda FRP Co., Ltd.
plasticfrp.com

品质卓越是永恒的主题
QUALITY EXCELLENCE IS THE ETERNAL TOPIC

永达玻璃钢专业环保设备供应商
诚实守信 创新超越 以客为尊 互利双赢



Low Energy Consumption Frp Type Cooling Tower Fast Temperature Reduction Low Noisy GRP Square Circular Cooling Tower

Our Product Introduction

Basic Information

- Place of Origin: ShanDong province, CHINA
- Brand Name: YONGDA
- Model Number: Customized
- Minimum Order Quantity: one set, to be negotiated
- Price: \$1800-23000/set USD 1800-23000 per set, to be negotiated
- Packaging Details: nude packing or bundled TEU or FR TEU, to be negotiated
- Delivery Time: 15 days To be negotiated according order
- Payment Terms: L/C, T/T, Western Union
- Supply Ability: 10 set per week

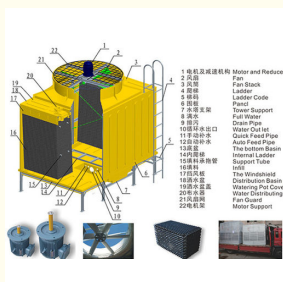
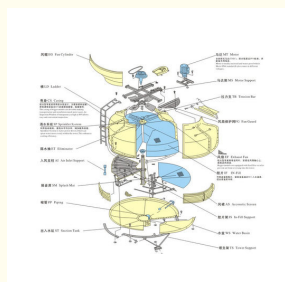


Product Specification

- Fill Height: 1.5-2.5 Meters, customized
- Material: Fiberglass Reinforced Plastic
- Shape: Round, square
- Fan Type: Axial
- Capacity: 500-1000 Tons, customized
- Motor Power: Customized
- Inlet/Outlet Diameter: 150-300 Mm, as The Order
- Structure: Counterflow, crossflow
- Fill Type: PVC
- Operating Temperature: 5-50 Degrees Celsius
- Cooling Method: Water
- Fan Diameter: 1.5-2.5 Meters, as The Order
- Warranty: 1 Year
- Highlight: square circular cooling tower, grp circular cooling tower,



More Images



for more products please visit us on plasticfrp.com

Product Description

Low Energy Consumption Fast Temperature Reduction Low Cost Low noisy FRP GRP Square Circular 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 :
product name	FRP Square Cross flow water Cooling Tower
	= FRP Square cross Cooling Tower ;
	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

Supply Ability

selling units	single set
single package size	based on orders
Single gross weight	based on orders
Supply Ability	1000 Set/Sets per Month

Lead time

quantity(set)	1-10	10
Lead time(days)	15	To be negotiated

Customization

Customized logo

Min. order: 1

Customized...

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 using high quality 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:

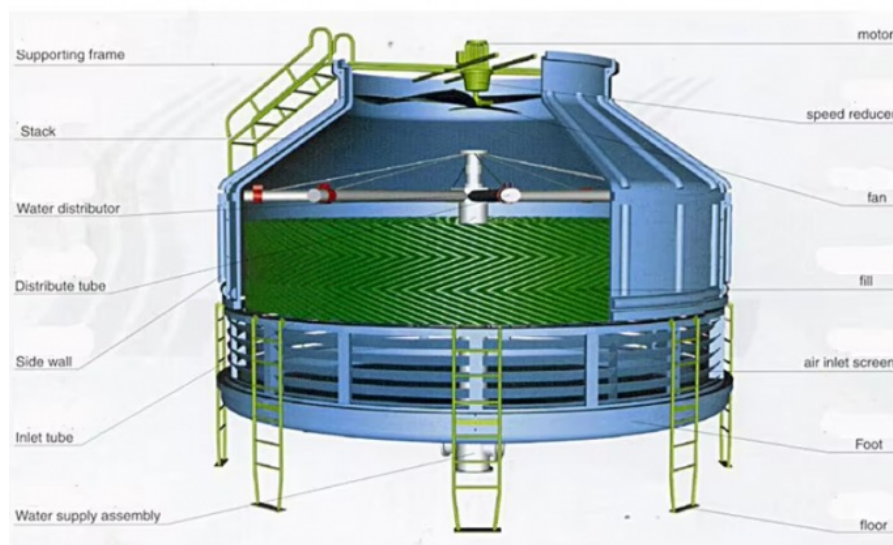
Diesel Engine Generators, Induction Furnace,
Air Conditioning Suppliers, Plastic Machinery,
Pet Bottle Machines, Induction Heating Machines,
Chemical Processing Industries, Pharmaceutical Industries
Software Technology Parks

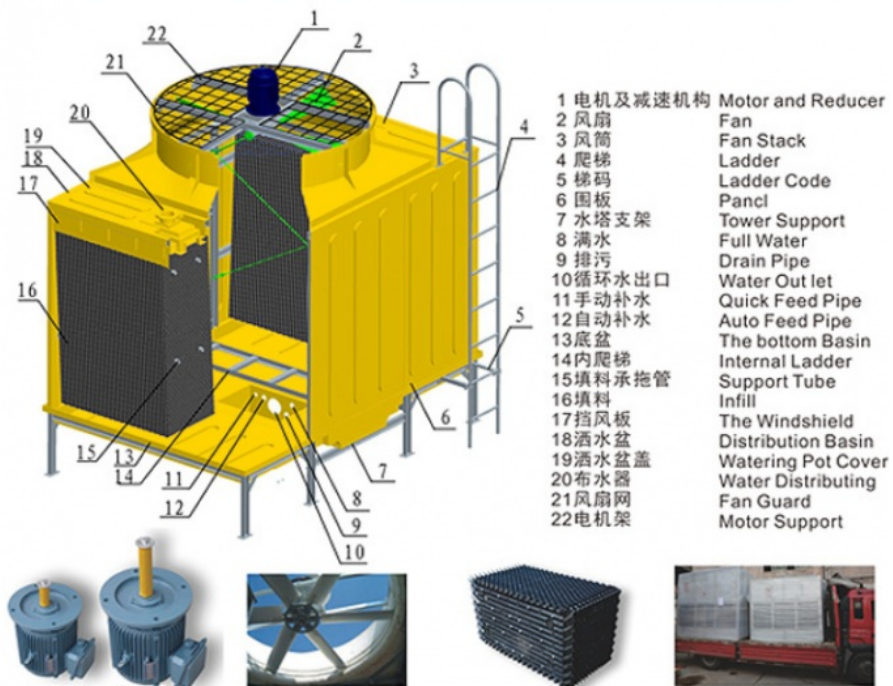
Work Principle of Cooling Tower:

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

STRUCTURE





Multiple FRP Cooling Tower support customization



Square cross flow cooling tower ----wind direction
 ← from the standing side of the tower



**square counter flow cooling tower---wind direction ↑
from Tower bottom air intake**



**Round counter flow cooling tower---wind direction ↑
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 mold 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.



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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.