

☎ 9246193347

QUICK BIRD REFRIGERATION & AC WORKS

<http://www.waterheatingcoolingsystem.com>

QUICKBIRD REFRIGERATION AND A.C. WORKS was incepted within the year 1990 in Hyderabad, Telangana. we tend to owe the mega success of the corporate below the determined leadership of Mr. M.A. Muqtadar Khan. Over the years, we've got engineered a well-recognized business network that's unfold all across the country. Consequently, we tend to be known in concert of the eminent Industrial product makers and Suppliers primarily based in India. Infrastructure The company has shaped progressive infrastructure that's totally integrated with latest and fashionable machines. supported identical, we tend to ar able to dispatch product that confirms to international quality standards and norms. Our producing unit conjointly has R&D unit for endless innovation and improvisation of the product we provide. Quality Assurance Quality is that the prime concern of company. starting right from the readying of the raw materials to the launch of ultimate product within the market, each stage of production is strictly inspected by our team of internal control executives. Why Us? Enlisted below are a number of the key factors that set our company aside from the opposite competitors in operation during this domain: In –depth expertise Robust infrastructure and testing facilities Prompts services Customer centric approach

PROFILE

Quickbird Refrigeration And A.C. Works is an ISO 9001:2008 Certified Company incorporated in the year 1990. The company has come long way as Manufacturers, Exporters & Suppliers of Water Cooler, Water Purifier System, Water Chilling System, Water Cooling System, RO and UV Purifier System, etc.

Our Product Range includes:

- Water Heating System
 - Swimming Pool Heat Pump
 - Centralized Water Heating System
 - Industrial Water Heating System
- Water Cooling System
 - Stainless Steel Water Cooler
 - Industrial Water Cooler
- Water Chilling System
 - Industrial Water Chiller
 - Instant Water Chiller
 - Centralized Water Cooling System
- RO And UV Purifier System
 - Domestic RO System
 - Industrial R.O. System
- Water Heating and Cooling System

WE SPECIALIZE IN



Air Source Water Heating System for Swimming Pool

Description :

The **Industrial Water Heater (Air Source Heating / Heat Pump)** provided by us first absorbs atmospheric heat and then concentrates it to further releasing to water. The Industrial Water Heater that we bring forth is not only long lasting but also renders excellent performance that makes it even more demanding in the market. Also, we are one of the well-established Manufacturers and Suppliers of Industrial Water Heater in the domain.

Specifications

Water Heating Unit Model	TCH	1000	2000	5000	10000
Parameter	Unit	Value	Value	Value	Value
Water Heating Capacity	L/HR	100	200	500	1000
Power in put	Kw/Hr	1.25	2.5	6.25	12.5

No. of units	No	1	1	1	1
Water inlet temp. (Approx)	°C	20-30	20-30	20-30	20-30
Water outlet temp(Aprox)	°C	50-60	50-60	50-60	50-60
Water volume to be heated	Litres	1000	2000	5000	10000
Heating time for above mentioned volume	Hrs.	10 hrs.	10 hrs.	10 hrs.	10 hrs.
Total Energy Consumption(With20% wastage)	Rs/Hr	10.5	21	52.5	105
Power tariff (assumed)	Rs.	7	7	7	7
Operating cost for Heating above mentioned volume.	Rs	105	210	525	1050
Max .Out put Hot water Temp.	°C	60	60	60	60
Operating temp range(Ambient)	°C	10'~50	10'~50	10'~50	10'~50
Material	-	Stainless steel	S.S.	S.S.	S.S.
Therm `O' chill foot print	Sqmt	0.25	0.35	0.5	1
Volume of swimming pool water which could be heated up to 35'c	Liters	10000	20000	50000	1,00,000

Comparative Data

Water To Be Heated	1000 Liters
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Water inlet Temperature	30 °C
Water Outlet Temperature	50 °C to 60 °C

Parameter	Unit	Diesel Boiler	Electric Geyser	Solar Heater	Therm'O'Chill TM TCH-1000
Energy Consumption /day	Lts (or)Kwh	10Ltrs of Diesel	48 Kw hr	48 Kw hr	15 Kw hr
Power / Fuel Rate	Rs.	Rs.45.00	Rs.7.00	Rs.7.00	Rs.7.00
Operating Cost / day	Rs.	Rs.450	Rs.336	Rs.336	Rs.105
No. of days used in a year	Days	365	365	*115	365
Operating Cost / Year(Heating)	Rs.	Rs.164250	Rs.121545	Rs.38640	Rs.38325

Why Therm'O' ChillTM TCD-1000/2000/5000/10000

Solar Water Heater

High Initial Investment

Therm 'O' ChillTM TCH-1000/2000/5000/10000

Lower Initial Investment

Not reliable in monsoons, when hot water is needed the most; forcing you to use electric heater / diesel boilers, increasing your operating cost.

Does not work at night, if hot water is used up, there will be no hot water available for the morning.

Must be installed on roof top

Takes up a lot of space; wasting lot of usable and valuable terrace space.

Is not efficient in cold/cloudy places, shadowed buildings.

Relocation is difficult

Spoils the look of your home / Hotel / Resort.

100% reliable, works in all weather conditions, with the lowest energy consumption.

Works 365 days and nights a year.

Does not need sun light; can be installed anywhere; including the cellar.

Very compact, no paneling. Takes up a fraction of the space.

Ideal solution; does not depend on sunlight.

Very easy to relocate

Not visible from the outside of the building.

Note : Solar works for only 250 days a year, electric backup/diesel boiler, etc. must be used for remaining no of days.

Boilers

Rising fuel prices, meaning high and increasing running cost.

Requires separate infrastructure/ storage room etc.

Risk of shortage/ untimely fuel supply.

Faces probable ban by the government

Staff required for manual operation.

Electric Geyser

Therm O Chill_{TM} TCH-1000/2000/5000/10000

Runs on very little electricity, hence lower and stable running cost.

No special infrastructure, no separate storage space.

Electricity is readily and universally available.

No such risk, is eco-friendly and does not pollute the environment.

Fully automatic operation.

Therm O Chill_{TM} TCH-1000/2000/5000/10000

Extremely high operating
cost

Saves you up to 75% electricity

Not reliable during power
cuts

Stores required amount of hot water in an insulated tank,
hence more reliable during power cuts.

Only 75% efficient

300% more efficient than conventional heating
methods.

Features

- Eco friendly
- Durable
- Compact designs
- 75% power saving

Specifications

- Fixed with 1000 lit. Plastic/S.S. Insulated tank
- **Capacity** : 100 lit of hot Water 50^o c to 60^o c/Hr



Cooling Systems

Description :

We offer Water Heating and Cooling System that is known for its excellent performance along with longevity. The Water Heating and Cooling System bring repeated orders from the customers along with their huge appreciation. Furthermore, the Water Heating and Cooling System can be availed at pocket friendly prices.



Centralised Water Cooling System

Description :

We present **Centralised Water Cooling System** that are demanded for various applications. The superb quality Centralised Water Cooling System renders longer service life and is therefore widely demanded in the market.



Hot Water Dispenser

Description :

the rapid Hot water dispenser that we bring forth is made using supreme quality material that shows high resistance against rust as well as scratch. we provide these hot water dispensers with a warranty of 1 year and also render annual maintenance contracts (amcs) after the warranty period gets over.



Domestic RO System

Description :

We have available with us Domestic RO System that provides crystal clear water by removing all the impurities involved in the water. The Domestic RO System that we design with perfection is used in different sectors, be it domestic, industrial or commercial. Also, we are one of the prime Manufacturers of Domestic RO System.

Attributes	Applications
	Universities
Multi-stage system	Domestic drinking water
RO technology used	Hospitals
Longer service life	Industries
Complete purity and protection	Public Aquariums



Industrial RO plants

Description :

The Industrial RO System presented by us has no other alternative available in the market when it comes to durability as well as excellent performance. The Industrial RO System that we deal in is of supreme quality and is famous for its trouble free operation. Also, we are one of the credible Industrial RO System Manufacturers.

Details :

Popular For

- Reduced energy consumption
- Improved desalination process
- Use of sustainable energy sources
- Easy waste management
- Full automation
- Capacity

From 100 to 5000 ltr/hr

FACT SHEET

Business Type : Manufacturer, Supplier, Wholesaler,
Exporter, Serviceprovider,

CEO : Mr Muqtadar Khan

Year Established : 27/11/2020

CONTACT US

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Hyderabad

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