



NATIVE TECHNOLOGY

We Make The Complex Simple



Air Cooled Chiller

Water Cooled Chiller

Box Type Cross Flow Cooling Tower

Round Type Counter Flow Cooling Tower

Sheet Type and Block Type PVC In-Fill

Plate Heat Exchangers (PHE)

Diesel Generator Set

Canopy Type Silent Diesel Generator

Fine Bubble Disc Type Diffuser

Industrial Pumps

Water Treatment Plant (WTP)

Demineralized Water Treatment Plant

Fresh Air Handling Unit (AHU)

Heavy Duty Industrial Axial Blower Fan

Heavy Duty Industrial Exhaust Fan

Fan Coil Unit (FCU)

Multi VRF/VRV Air Conditioners

Turnkey HVAC Systems

Duct Split System Air Conditioner

Split Type Air Conditioner

HVAC Diffuser and Grill

Electric Traction Passenger Lift

Home and Commercial Elevator

Roots Blower

Air, Gas, and Water Flow Meters

Water Treatment Chemicals

All Kinds of Resin for Water Treatment Plant

Ready To Accept Your Order





Profile

Native Technology is a renowned and reliable name in the Cooling and Heating Technology of Bangladesh. It successfully started its journey towards the industrial and commercial sectors in 2016.

Here we provide total solution of Central Air-Conditioning Systems (HVAC), Multi VRF/VRV Systems, Process Cooling Systems, Hydraulic and Traction Lift/Elevator, Diesel Generator, Air in and out Ventilation Systems, Heat Exchanging Systems (PHE), Water Treatment Systems (ETP, WTP, Softener Plant & RO), Water Pumping and Distribution Systems including Pipe Lines and HVAC Duct Lines to all kind of Industrial and Commercial Sectors in Bangladesh.



About

Native Technology is a local manufacturer of Air-Cooled & Water-Cooled Chiller, Box Type Cross Flow & Bottle Type Counter Flow Cooling Tower, Cooling Tower Accessories, Air Handling Unit (AHU), Fan Coil Unit (FCU), Softener & Water Treatment Plant (WTP), Exhaust Fan & Axial Blower Fan as well.

On the other hand, we also supply imported Chiller, AHU, FCU, VRF Systems, Split AC, Cooling Tower & Cooling Tower Accessories, Pumping Systems, Roots Air Blower with Disc Type & Tube Type Diffusers, Plate Heat Exchanger & Accessories, Hydraulic & Traction Elevator, Power Engine (Generator), and much more Machineries and Equipment.

To help you select suitable and exact machineries as per your industrial capacity, we have a pool of professionally experienced engineers and technicians to ensure you have not only the best but also the right products. Our expert team always stand next to provide all necessary services, installation work process, troubleshoots as and when required. Moreover, to assure you best services at 24/7, we attend all your queries and complains with utmost sincerity and great care.



Mission & Vision

At Native Technology, we believe that the true growth, success, and progress lie beyond balance sheets of conventional economic indices. It is best reflected in the difference that business and industry make to the lives of people.

We are committed to a steadfast policy of providing and improving a better sales and after sales service. This commitment to our community is to strive and implement programs and initiative measures to do whatever possible to protect our environment.

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BRANDS WE REPRESENT





Types of Chillers for Industrial and Commercial Use

Chiller Systems are essential for temperature control and cooling in several industries. Choosing the right kind of industrial Chiller for process and space cooling can lower cooling costs, minimize downtime and improve operational efficiency.

Chillers are simply machines used to generate cold or chilled water which is distributed around buildings to provide air conditioning. They are also used in some industrial processes as well.

This article will cover the different types of chillers for commercial and industrial applications, as well as the pros and cons of each. The aim is to help you make an informed buying decision.



Industrial Chillers (Base on Condenser Type)

The three (3) major types of industrial chillers in use today are :

- (1) Air-Cooled Chillers,
- (2) Water-Cooled Chillers, and
- (3) Evaporative Condensed Chillers.

There are four (4) subcategories in each of them such as:

- (1) Reciprocating,
- (2) Centrifugal,
- (3) Screw Driven, and
- (4) Absorption Chillers.



Water Cooled Chiller



Our Chillers

Chiller Range	: 1 TR - 350 TR (Single Unit)
Temperature	: -30° C to +30° C
Type of Compressor	: Scroll, Screw, Reciprocating and Magnetic Bearing
Compressor Origin	: American, European, Japanese, Chinese, and Malaysian
Compressor Brand	: Carrier, Bitzer, Danfoss, Daikin, Maneurop, Copeland, Refcomp, Bristol, or equivalent
Chiller Brand	: Native, Falcon, Tica, Dunham-Bush, Daikin, Hanbell
Country of Origin	: Bangladesh, China, Malaysia, Japan, USA
Refrigerant Gas	: R - 22, R - 407 C, R - 134 A, R - 404 A, R - 410 A

We customize the product as per your demand and requirement. All accessories are available in our ready stock.



Air Cooled Chiller



Services

Business **Consultancy**
 Well Thought-Out **Design**
 In Time **Supply & Delivery**
 Safer **Installation**
 Year Long **Maintenance**



Water Cooled Chiller



Air Cooled Modular Chiller



Native
Airconditioning

Leadership
 Binding **Commitment**
 Uncompromising **Quality**
 Highest **Longibility**
 Ultimate **Honesty**
 Market **Proficiency**

Features
 Excellent **Performance**
 Easy and **User Friendly**
 Intelligent **Controlling**
 Efficient **Operation**
Energy Saver



Air Handling Unit (AHU)

The definition of Air Handling Unit (AHU) from **ANSI/AHRI standard 430-2009** states that it is *“a factory made encased assembly consisting of a fan or fans and other necessary equipment to perform one of more of the functions of circulating, cleaning, heating, cooling, humidifying, dehumidifying and mixing of air”*. The AHU is used to control the following parameters of the space:

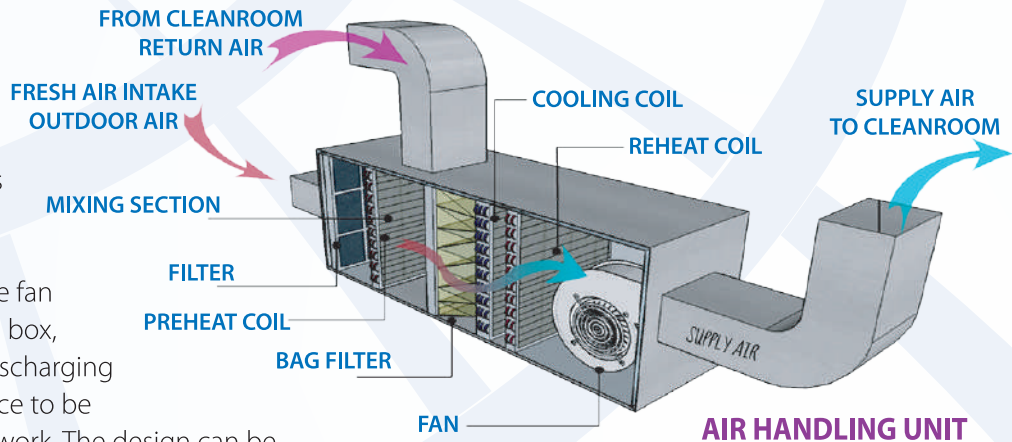
Temperature
Humidity
Air Movement
Air Cleanliness

There are basically two (2) types of Air Handling Unit:

Draw-Through Type: In this the fan pulls the air through the mixing box, filters and cooling coil before discharging it from the fan outlet to the space to be conditioned of the ducting network. The design can be vertical or horizontal. In this case, the section before the fan has negative pressure.

Blow-Through Type: In this the fan blows the air through the mixing box, filters and cooling coil before discharging them to the space being conditioned of the ducting system. In this case the section after the fan has positive pressure.

AIR HANDLING UNIT (AHU) COMPONENTS



Fan Coil Unit (FCU)

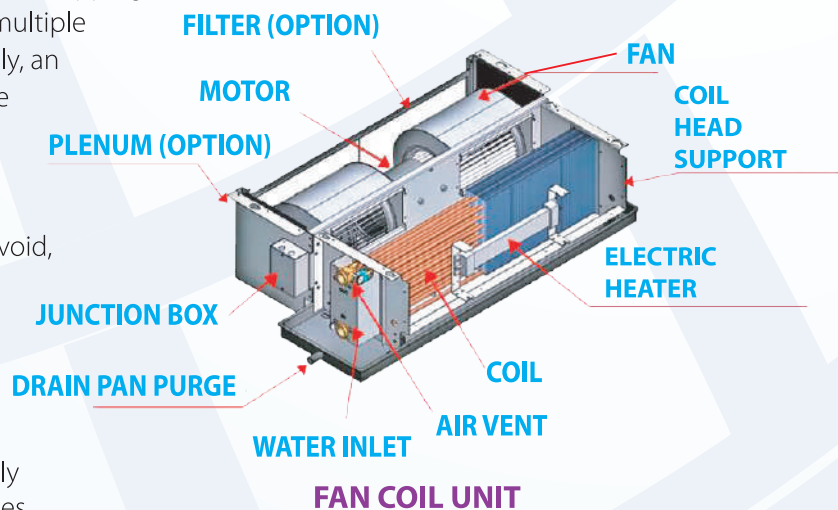
A Fan Coil Unit (FCU) contains a fan which draws the air in a space into the unit then blows it over a cooling or heating coil. The air comes out of the FCU either cooler or hotter than before. They are used in some office buildings and shopping centers and typically specified where there are multiple small spaces requiring individual control. Typically, an individual FCU serves only up to 150 m², so there can be tens or even hundreds in building.

There are four (4) types of Fan Coil Unit (FCU):

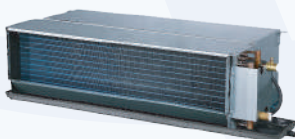
- (1) **Horizontal Chassis** above a ceiling void,
- (2) **Horizontal Exposed**,
- (3) **Underfloor**, and
- (4) **Vertical Wall Mounted**.

All options offer a similar level of performance and can deliver heating and cooling, heating only and cooling only, so specification generally comes down to the design requirements and ensuring the building's demand are met. FCUs will generally have a chilled water coil for cooling and either a hotwater coil for heating or an electric heating element. Chilled water is provided from a chiller located in the central plant, and hot water from a boiler.

FAN COIL UNIT (FCU) COMPONENTS



These AHU & FCU are available in our local stock and we import these products from various countries as per customers' requirements.





Variable Refrigerant Flow (VRF), Duct Split and Split Systems

Variable Refrigerant Flow (VRF) systems vary from the flow of refrigerant to indoor units based on demand. This ability to control the amount of refrigerant that is provided to fan coil units located throughout a building makes the VRF Technology ideal for applications with varying loads or where zoning is required.

The simplest explanation of VRF is to describe it as a large scale ductless HVAC system that can perform at a high capacity. The specific design of a VRF system varies based on application. In general, VRF technology provides the ability for multiple indoor units or zones to operate on the same systems.



Benefits of a VRF System

Consistent Comfort
Quiet Operation
Energy Efficiency
Installation Flexibility, great for spaces.
Heat & Cool Simultaneously
Zoned Heating & Cooling
State-of-the-art Controls
Fewer Breakdowns/Less Downtime



Split Air-Conditioner

A Split Air-Conditioner consists of two (2) main parts namely (1) A Compressor Located Outside, and (2) An Inside Air Outlet Unit. One of the most common air conditioning systems that works well in homes without ductwork as an addition in your current heating and cooling system.

We provide **Split Type, Ceiling Type, Cassette Type, Floor Type and Duct Type Inverter and Non-Inverter Air-Conditioner** from ready stock.



BRANDS WE REPRESENT

TICA®

CHIGO
AIR-CONDITIONING

DB
DUNHAM-BUSH

Midea®
air Conditioner

SAMSUNG
Air Conditioners

GREE
Air Conditioner

SPLIT UNIT

VRV SYSTEM

CEILING SUSPENDED

CEILING CASSETTE

CEILING DUCTED

WINDOW UNIT

GENERAL
AIR CONDITIONERS
The Extreme Machine

HITACHI
Inspire the Next

MITSUBISHI ELECTRIC
AIR CONDITIONING SYSTEMS



Technical Data For NRT Series Cooling Tower

Item Model	Nominal Water Flow (m ³ /h)	Dimension (MM)		Fan		Air Flow (CMM)	Water Pressure (Kpa)	Weight (kg)		Noise dB(A)
		Diameter	Height	Diameter (MM)	Motor (Kw)			Wet	Dry	
NRT-8	6.2	945	1380	525	0.18	70	12	42	180	53.0
NRT-10	7.8	945	1530	600	0.18	85	14	46	190	53.5
NRT-15	11.7	1195	1415	600	0.37	140	12	54	290	53.5
NRT-20	15.6	1195	1590	730	0.55	160	16	67	300	53.5
NRT-25	19.5	1400	1820	730	0.75	200	16	98	500	54.0
NRT-30	23.4	1650	1705	730	0.75	230	15	116	530	54.0
NRT-40	31.2	1650	1775	890	1.5	280	16	130	550	54.0
NRT-50	39.2	1830	1835	890	1.5	330	16	190	975	54.0
NRT-60	46.8	2145	1955	1150	1.5	420	17	240	1250	54.5
NRT-80	62.6	2145	2035	1150	1.5	450	18	260	1280	55.0
NRT-100	78.1	2900	2370	1410	2.2	700	17	500	1690	55.0
NRT-125	97.5	2900	2555	1410	2.2	830	19	540	1640	56.0
NRT-150	117	2900	2555	1410	2.2	950	22	580	1680	56.5
NRT-175	136.8	3310	3165	1750	4	1150	22	860	1960	56.5
NRT-200	156.2	3310	3165	1750	4	1250	23	880	1980	57.0
NRT-225	175.5	4120	3580	2100	5.5	1500	24	1050	2270	57.0
NRT-250	195.1	4120	3580	2100	5.5	1750	26	1080	2800	58.0
NRT-300	234	4730	3680	2400	7.5	2000	24	1760	3930	59.0
NRT-350	273.2	4730	3680	2400	7.5	2200	26	1800	3790	60.0
NRT-400	312.1	5600	3840	2745	11	2400	27	2840	5740	61.0
NRT-500	392.4	5600	3840	2745	15	2600	28	2900	5800	61.0
NRT-600	468	6600	4470	3400	15	3750	32	3950	9350	61.5
NRT-700	547.2	6600	4470	3400	18.5	3750	33	4050	9450	62.0
NRT-800	626.4	7600	4720	3700	22	5000	32	4700	11900	62.5
NRT-1000	781.2	7600	4720	3700	22	5400	33	4900	12100	63.0



Model Description

- High efficiency, save energy to the largest extent
- Fit with various environment changes in different industries
- Better solved the problem that environment changes affect of the cooling tower
- Matched equipment running normally
- Completely comply with national and international standards

NRT
Counter Flow Round
Type Cooling Tower

000
Cooling Capacity

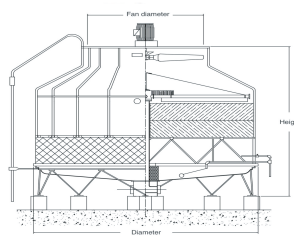
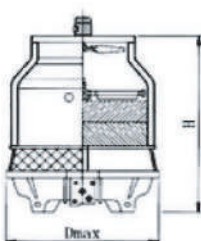
Structure



1. Motor (TEFC)
2. Motor Support
3. Fan
4. Infil
5. Distribution Pipe
6. Infil Support
7. Water Basin
8. Tower Support
9. Suction Tank
10. Pipe Position
11. Air inlet Support
12. Drift Eliminator
13. Sprinkler Head
14. Casing
15. Ladder
16. Fan Guard

Optional Accessories

- Noise reduction upgrade
- Vibration isolator & rubber mat
- High-temperature upgrade
- Anti-freeze heater
- Stainless steel framework/bolts and nuts (304/316)



Design Conditions

Entrance Temp	$t_1 = 37^\circ\text{C}$
Leaving Temp	$t_2 = 32^\circ\text{C}$
Wet Bulb Temp	$t_{WB} = 27^\circ\text{C}$
Dry Bulb Temp	$t_{DB} = 31.5^\circ\text{C}$
Atmospheric Pressure	$P_o = 9.94 \times 10^4 \text{Pa}$



Water Treatment Plant and Equipment

Water Treatment through plant is any process that improves the quality of water to make it appropriate for a specific end-use. The end-use may be drinking, industrial water supply, irrigation, river flow maintenance, water recreation and/or many other uses, including being safely returned to the environment. This removes contaminants and undesirable components, or reduces concentration so that water becomes fit for use.

At Native Technology, we are wholeheartedly committed to provide top quality products/services and to continue improvement level of care and support we offer through effective measurement, review and subsequent implementation.



Water Softening Plant

Water Softening is a process where Calcium and Magnesium ions are exchanged for Sodium ions. Calcium and Magnesium ions associated with alkalinity contribute for scale formation. These ions are also called as Total Hardness. The strong acid Cation Exchange Resin in Sodium form is used for softening the water. When the resin is exhausted, it is regenerated with brine solution (Sodium Chloride) 10% or 15% brine solution is normally used for the regeneration.



DM Water Treatment Plant

Water Treatment Systems

- Oxidation Chamber
- Multi Grade Filter
- Pressure Sand Filter
- Iron Removing Filter
- Activated Carbon Filter
- Water Softener Filter
- Reverse Osmosis Treatment
- DM Water Treatment Plant
- Drinking Water Treatment Plant



Reverse Osmosis Plant

Application of WTP

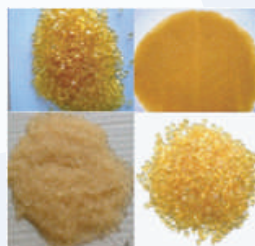
- Boiler Feed Water
- Cooling Water
- Textile Dying & Finishing
- Industrial Process Water
- RO Pre-Treatment
- Laboratories
- Residential Apartment
- Commercial Building
- Hotel & Resorts
- Hospital & Clinic



Water Treatment Plant Media



Manganese
Green Sand



Cation, Anion, &
Mixed Bed Resin



Activated Carbon



Grades Gravel
& Coarse Sand



Accessories of all kind of Water Treatment Plant



FRP Vessel



RO Membrane



Chemical Dosing
& Metering Pump



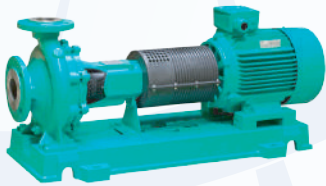
Block Granular & Post
Activated Carbon Filter



Pump and Pumping System: Industrial and Commercial Water Solution

A pump is a device that moves fluids (liquids or gases), or sometimes slurries, by mechanical action, typically converted from electrical energy into hydraulic energy. Pumps can be classified into three (3) major groups according to the method they use to move the fluid namely **(1) Direct Lift, (2) Displacement, and (3) Gravity Pumps.**

Native Technology is wholeheartedly committed to provide top quality products/services and to continue improvement level of care and support we offer through effective measurement, review and subsequent implementation.



Application

- General Industry
- Chemical and Process
- Water Supply
- Building Services
- Fire Fighting
- Irrigation Work
- Sprinkler System

Base Mounted End Suction Pump



Application

- Water Supply from Borehole
- Sprinkling System
- Irrigation Work
- Pressure Boosting
- Process Water Supply

Submersible Pump



Application

- General Industry
- Water Supply
- Fire Fighting
- Building Services
- Ports and Docks
- Spray Irrigation

Horizontal Split Case Pump



Application

- HVAC Systems
- Water Transfer
- Distribution Systems
- Fire Fighting
- Cooling Tower

End Suction SS Pump



ETP, STP and Aeration Equipment

- The air compartment and the side cover of our blower has a **FLANGE and GROOVE Rim**, which cannot only strengthen the blower's operational functions but also prevent eccentric phenomenal resulting from the fastening of the stud, which may prolong the life of the blower.
- To reduce man-made errors, to enhance the precision of the leave wheel, and to higher the blower efficiency, our rotor uses the most advanced one time work process **Four-Shaft Method**.
- Appropriate clearance between the **ROTORS** with the **CASING** ensure no direct operational contact, hence no lubrication is necessary. The synchronous gear drive system and the shaft bearings are the only parts which require lubrication. Separate **LATERAL CHAMBERS** are designed to house these moving parts with proper seals to prevent oil leakage to the main chamber.
- Computerized **CNC Machines** are used to produce components and parts of high quality and precision also saves the user both time and labor during maintenance and replacement.
- Noise and Vibration reduction are the main emphasis in developing the new series of roots blower. The **TRUNDEAN & GOLDENTECH Blower** rotor concept was adopted based on its flow characteristics which are very stable and even compared to the **2 LOBES Type**, also coupled with the fact that it shows a considerable reduction of both noise and vibration. The extent of reduction can even allow the smaller unit to operate without the need of a silencer.

👉 **All kinds of Pumps, Pumping Systems, Accessories, Water Treatment Plants, and Equipments are available at our stock. Whenever needed, we import these products from various countries as per project's demand and requirement.**



TH Type Roots Blower



THD Type Direct Drive Roots Blower



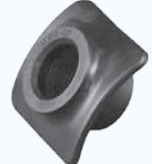
THV Type Roots Vacuum Blower



TV Type Vertical Roots Blower



TSW Type Submersible Roots Blower



Saddle



THL Type Two Section Roots Blower



Coarse Bubble Diffuser



Disc Type Diffuser



Filter Press



Submersible Mud Pump



Tube Type Diffuser



Mechanisms of Elevators

Elevators are powered by different kinds of mechanisms. The most common four (4) models are:

(1) Traction Elevators: In this the cabin is moved using ropes that pass over a wheel powered by a motor which is housed in the machine room located above the elevator shaft. In order to limit the strain placed on the electric motor, a counter weight is used to exert an opposite force, making the lifting process more efficient. The advantages of this model lie in the speed and high capacity they offer.

(2) Machine Room-less (MRL) Elevators: The MRL elevator has become a popular choice for low-rise to mid-rise buildings. Whilst the elevator still works on a traction mechanism, the machine room is replaced by an override space at the top of the shaft which houses the machinery. The advantages of this system include the creation of a more usable space, 80% less energy usage than hydraulic systems, and an oil-free operating system.

(3) Hydraulic Elevators: They use a piston mechanism to push the passenger cabin up and down in response to control buttons being pressed. The piston is powered by an electric motor which pumps hydraulic fluid into the piston as it ascends; the lift descends as the fluid is released. This tends to be used in low-rise buildings, as it has limited reach and can only operate at low speed.

(4) Pneumatic Elevators: This is powered by a vacuum placed above the passenger cabin and a valve positioned at the apex of the shaft. The valve is closed to pull the cab upwards, and opened to allow the cabin to descend. The vacuum pump turbine in round which determines the pneumatic elevator design, and the shaft is made of acrylic. This kind can only carry 1 - 3 passengers at a time.



Passenger Elevator



Cargo Elevator



Diesel Generators

Also known as Diesel Genset, is the combination of a diesel engine with an electric generator (often an alternator) to generate electrical energy. This is a specific case of engine generator. A diesel compression-ignition engine is usually designed to run on diesel fuel, but some types are adopted for other liquid fuels or natural gas.

Excellent Reliability

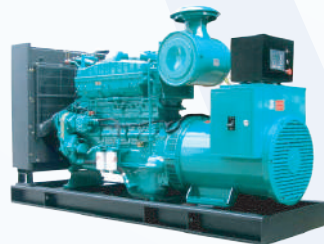
Less Energy Loss

Advanced Design

Long Service Life

Intelligent Control

Low Noise



Open Diesel Generator Set



Canopy Type Silent Diesel Generator Set

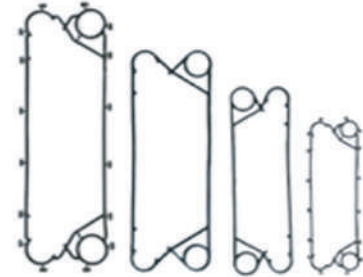
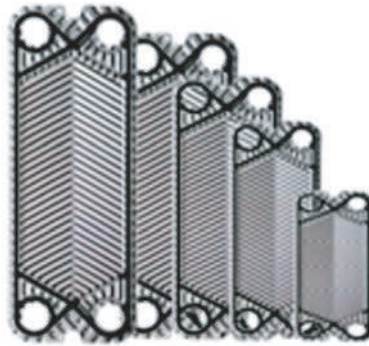
👉 If you are thinking about having a Lift or Generator installed, please call Native Technology and find out our range of full service Lift & Generator packages. Whatever, for a creative solution, call or e-mail us at your convenient time for a discussion regarding products, specifications, and installation services satisfying your requirement.





Plate Heat Exchanger

Plate Heat Exchanger is a type of heat exchanger that uses metal plates to transfer heat between two fluids. This has a major advantage over a conventional heat exchanger in that the fluids are exposed to a much larger surface area because the fluids are spread out over the plates. This facilitates the transfer of heat, and greatly increases the speed of the temperature change.



Here we provide complete Heat Exchanger and relevant accessories such as **PLATE** and **GASKET**.

Our Plate Heat Exchangers are widely used in multiple industries and applications. We provide specified service for various requirements. These exchangers are qualified to be applied for following industries:

- **Refrigeration:** used for condenser and evaporator.
- **HVAC:** intermediate Heat Exchanger cooperated with the boiler, high-rise building intermediate heat Exchanger.
- **Chemical Industry:** soda ash industry, synthetic ammonia, alcohol fermentation, resin composite cooling, etc.
- **Metallurgical Industry:** aluminate liquor heating and cooling, steel-making process colling, etc.
- **Power Industry:** high voltage transformer oil cooling, generator bearing oil cooling, etc.
- **Paper Industry:** bleaching process heat recovery, wash slurry heating, etc.
- **Textiel Industry:** viscose rayon aqueous alkali cooling, boiling nitrocellulose cooling, etc.
- **Food & Beverage:** juice sterilization cooling, animal and plant oil heating and cooling.
- **Grease Technology:** soap base atmospheric pressure drying, various technology liquids heating and cooling.
- **Central Heating:** thermal power plant waste heat district heating, bath water heating.
- **Marine:** shipbuilding.
- **Medical Industry:** medicine making.
- **Others:** petroleum, desalination, and geothermal.



Evaporative Air Cooler

Evaporative Cooler is a device that cools air through the evaporation of water. Evaporative cooling differs from typical air conditioning systems which use **Vapor-Compression** or absorption refrigeration cycles. Evaporative cooling works by employing water's large enthalpy of vaporization. The temperature of dry air can be dropped significantly through the phase transition of liquid water to water vapor (evaporation), which can cool air using much less energy than refrigeration. In extremely dry climates, evaporative cooling of air has the added benefit of conditioning the air with more moisture for the comfort of building occupants.



EVAPORATIVE AIR COOLER

The power consumption is only **1/8** of the traditional air conditioner. Widely be used in internet cafes, base station, factory, supermarket, etc. The **advantages** it provides:

- 100% new update PP cabinet, anti-UV, anti-corrosion, anti-aging, anti-deformation.
- Highly efficient evaporative cooling pad, good cooling effect, easy to clean.
- Open type water distributor, smooth water flow and not easy to jam.
- Aluminium material motor cabinet, 100% copper wire for longer life.
- Smooth fan blade, low noise, especially suitable for commercial areas.
- Automatic water inlet system.

👉 **PHE and Evaporative Air Cooler are available in our local stock and we import these products from various countries as per Project demands and requirements.**



HVAC & Industrial Ventilation Equipment

Features of Axial Fans: The main distinguishing component of the axial fan is the axial impeller with the number of blades ranging from 2 to 20 depending on the design and performance requirements. This is connected to powerful drive motor, and these are assembled in a housing designed for parallel flow of air through the fan.



These fans are highly energy efficient with the ability to generate greater air movement using considerably less energy, and therefore high cost savings to users. When compared to other types of fans, they are able to offer up to 40% savings on power usage.



Features of Exhaust Fans: Especially thick galvanized layer with extremely strong anti-corrosive ability body material, special high intensity alloying wheel, newly twisted punch press stainless steel blades, reasonable blade angle and achieve the biggest air volume. High precision microcomputer aided manufactured system can make sure fans maximize efficiency, low power consumption and low noise.

Industrial Applications: The design and model of these industrial fans are essentially to create an air pressure alteration in the fan. They are manufactured from aluminium alloys and special plastic and even wood.

Model	Body Size (MM)	Blade Rotating DIA (Inch)	Body Material	Blade Material	Shutter Material	Capacity (m3/Hr.)	Round Speed (RPM)	Motor Speed (RPM)	Noise	Power	Fan Weight (Kg)
QCHS 1250 (54"Fan)	1380x1380x400	50"	Galvanized Steel	Stainless Steel Aluminium Alloy Galvanized Steel	Stainless Steel Aluminium Alloy Galvanized Steel	44000	439	1400	≤70	1.1/1.5Kw,3PH 380Volt. 50Hz	85
QCHS 1110 (48"Fan)	1220x1220x400	44"	Galvanized Steel	Stainless Steel Aluminium Alloy Galvanized Steel	Stainless Steel Aluminium Alloy Galvanized Steel	37500	439	1400	≤70	1.1/1.5Kw,3PH 380Volt. 50Hz	65
QCHS 1000 (44"Fan)	1100x1100x400	40"	Galvanized Steel	Stainless Steel Aluminium Alloy Galvanized Steel	Stainless Steel Aluminium Alloy Galvanized Steel	35000	439	1400	≤70	0.75Kw,3PH 380Volt. 50Hz	60
QCHS 900 (40"Fan)	1000x1000x400	36"	Galvanized Steel	Stainless Steel Aluminium Alloy Galvanized Steel	Stainless Steel Aluminium Alloy Galvanized Steel	30000	610	1400	≤70	0.75Kw,3PH 380Volt. 50Hz	55
QCHS 760 (36"Fan)	900x900x400	32"	Galvanized Steel	Stainless Steel Aluminium Alloy Galvanized Steel	Stainless Steel Aluminium Alloy Galvanized Steel	29000	439	1400	≤70	0.55Kw,3PH 380Volt. 50Hz	50
QCHS 750 (32"Fan)	820x820x400	30"	Galvanized Steel	Stainless Steel Aluminium Alloy Galvanized Steel	Stainless Steel Aluminium Alloy Galvanized Steel	22000	960	1400	≤70	0.55Kw,3PH 380Volt. 50Hz	45
QCHS 610 (28.5"Fan)	720x720x400	24"	Galvanized Steel	Stainless Steel Aluminium Alloy Galvanized Steel	Stainless Steel Aluminium Alloy Galvanized Steel	10800	920	920	≤70	0.37Kw,3PH 380Volt. 50Hz	35
QCHS 550 (24"Fan)	600x600x380	23"	Galvanized Steel	Stainless Steel Aluminium Alloy Galvanized Steel	Stainless Steel Aluminium Alloy Galvanized Steel	9500	950	950	≤70	0.38Kw,3PH 380Volt. 50Hz	28
QCHS 375 (19"Fan)	480x480x380	15"	Galvanized Steel	Stainless Steel Aluminium Alloy Galvanized Steel	Stainless Steel Aluminium Alloy Galvanized Steel	5000	1400	1400	≤70	0.12Kw,3PH 380Volt. 50Hz	15



Air Vent Turbine / Electric Industrial Roof Ventilators (Size 500 mm & 600 mm Bottom Diameter)



Model No	Material	Outer Diameter (mm)	Stack (Height) (mm)	Capacity for wind Velocity 12km/hr
BN-500	Color Coated Stainless Steel Aluminium	580	350	2300

Type	Height (MM)	Weight (MM)	Depth (MM)
7090	2000	600	100
	2000	600	150
	1800	600	100
	1800	600	150
	1600	600	100
	1600	600	150
	1500	600	100
	1500	600	150
5090	2000	600	100
	2000	600	150
	1800	600	100
	1800	600	150
	1600	600	100
	1600	600	150
	1500	600	100
	1500	600	150



Evaporative Cooling Pad (Customized Size Available)



Availabe Size:
H X W X D (mm)
1800 X 600 X 150



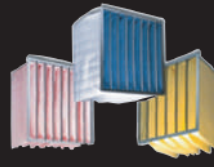
All kinds of ventilation equipment are available in our stock and we import these products from various countries as per Project demand and requirement.



Square Air Diffuser



Square Duct



HVAC Filters



Round Air Diffuser



Volume Control Damper



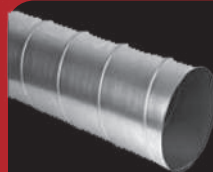
Round Elbow Duct



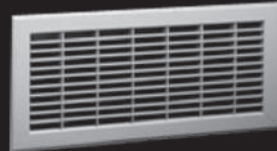
Square Tee Duct



Rubber Foam Insulation



Round Duct



Return Air Grill



Water Treatment Chemicals



Glass Wool Insulation

- Water & Air-Cooled Chiller
- Air-Conditioning Systems (HVAC)
- Variable Refrigerant Flow (VRF Systems)
- Ducted Split & Split Air-Conditioner
- Roots Blower and Diffuser (ETP Equipment)
- Water Treatment Plant (WTP)
- Pump and Pumping Systems
- Heat Exchanger and Evaporative Air-Cooler
- Axial Fan, Exhaust Fan, and Ventilation Systems
- Hydraulic and Traction Lift / Elevator and Diesel Generator
- All Kinds of Flow Meters

NATIVE TECHNOLOGY

We Make The Complex Simple

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Thanks For Being With Us