



STAINLESS STEEL EVAPORATIVE CONDENSER

with stainless steel coil and structure



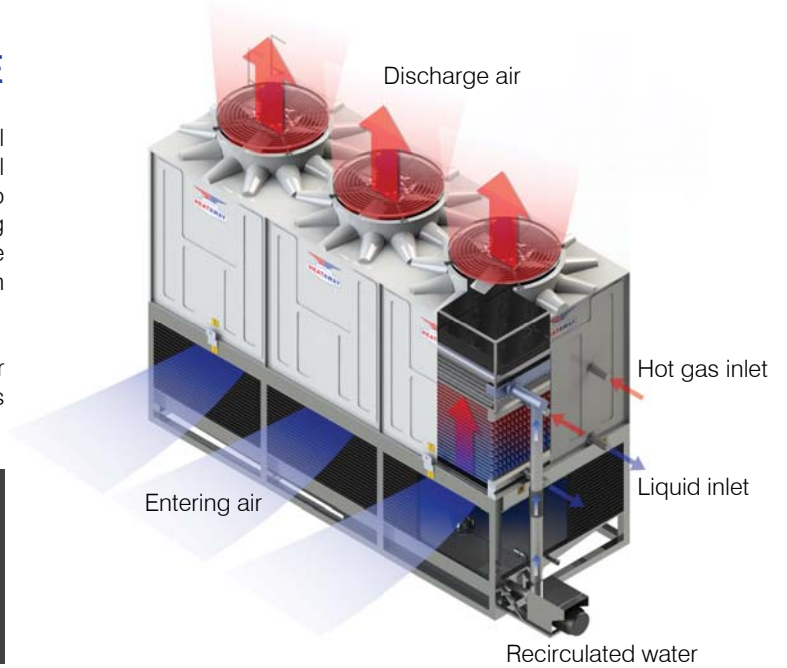
STAINLESS STEEL FEATURE

In 1985, HEATAWAY developed stainless steel evaporative condenser due to most of general evaporative condenser once got scale build up will be very difficult to clean. If use cleaning acid, general evaporative condenser will be damaged by most of the cleaning acid. Then life time will be shorten after cleaning.

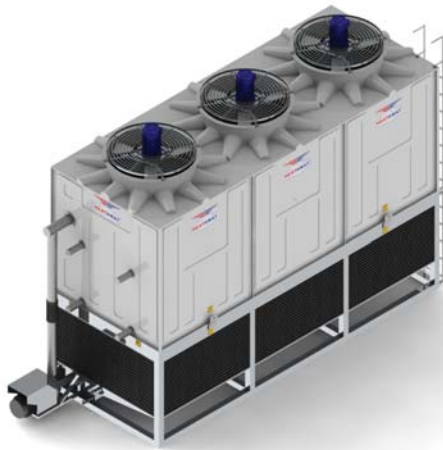
This is why stainless steel evaporative condenser was developed continuously for over 30 years by HEATAWAY.

AISI 304

HEATAWAY evaporative condensers are made of AISI 304 stainless steel with IQA proved is controlled by quality management system.

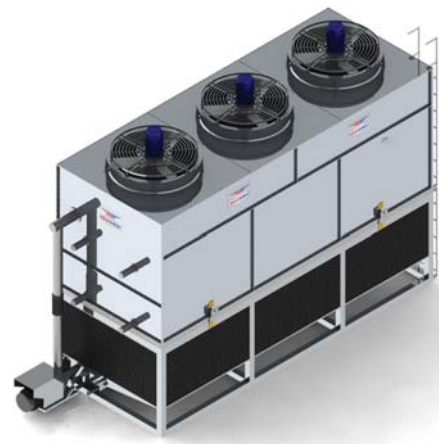


PRODUCT SERIES



ECF series

Fiberglass casing, stainless steel coil and structure
Lighter weight and clean look with less staining.



ECS series

Stainless steel casing, stainless steel coil and structure
Food grade material for food industry.

MANUFACTURING

HEATAWAY evaporative condenser is professionally manufactured under world standard "ISO 9001:2008" controlling all processes from designing to manufacturing; furthermore, product is designed to meet international standard with related certificates to serve over the world.



ISO 9001:2008 CERTIFIED

Quality management systems

ISO 14001:2004 CERTIFIED

Environmental management systems

OHSAS 18001:2007 CERTIFIED

Occupational health and safety management systems

Quality control

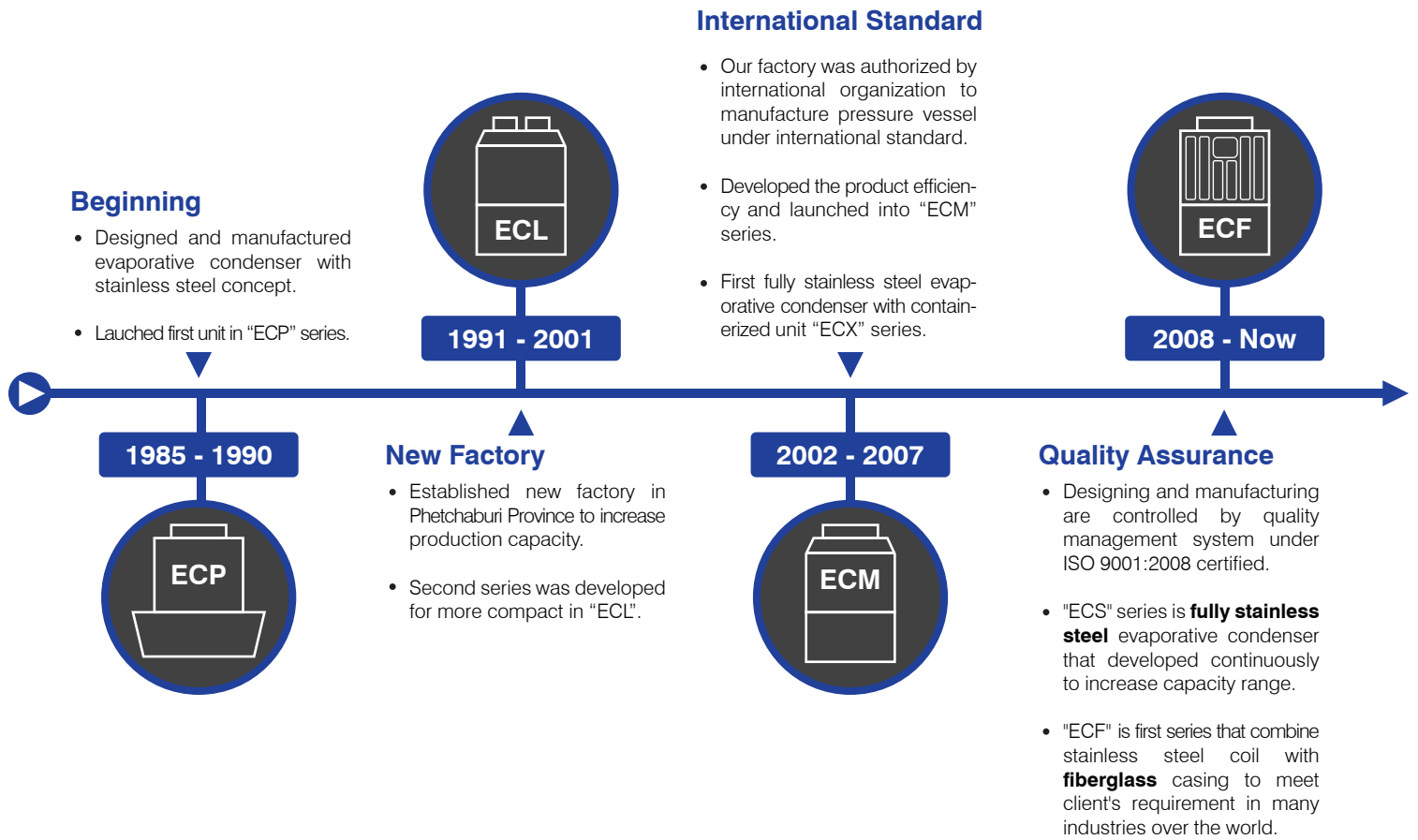
Before evaporative condensers are fabricated, stainless steel and other raw material must be inspected by incoming quality control process

Positive Material Identification (PMI) is used to analyze the composition of raw material, especially stainless steel.

To ensure that HEATAWAY condensers are made of high quality stainless steel.



HEATAWAY TIMELINE



HIGHER DURABILITY

LOW MAINTENANCE

All condenser coils and structures are made of stainless steel for higher durability. Due to anti-corrosion feature of stainless steel, our condensers can be cleaned with chemical scale remover.

Low maintenance and higher performance by using direct driven axial fan to avoid adjustments and replacements of belt and bearing.



Shipping by container is safe, quick and cost effective way.

HEATAWAY condensers are designed in two sections for containerization and easy to assembly onsite.

EASIER SHIPMENT

FASTER INSTALLATION



Fiberglass & Stainless Steel Casing



Heavy Duty Fan Motor



Basin and Water Pump

PRODUCT FEATURE

Heavy Duty Fan Motor

High performance axial flow fan operated at 960 rpm directly driven with cast iron casing motor for greater corrosion resistance.

All stainless steel grade is AISI 304.

Casing

ECF series : Fiberglass casing
ECS series : Stainless steel casing

Basin

Made of fiberglass or stainless steel and designed to minimize volume of water for low operating weight.

Water Pump

Close-coupled centrifugal water pump with low head and high flow rate. Coming with stainless steel support frame.



Stainless Steel Coil and Frame



Stainless Steel Structure



Multi-Layer Spray Nozzle



Axial Fan



Drift Eliminator



Inlet Louver

Condenser Coil

Made of stainless steel included support frame and pressure tested at 25 bar(g).

Spray Nozzle

Multi-layer spray nozzle is our own patented and designed to spray water throughout coil surfaces during all operating time.

Drift Eliminator

Made of non corrosion PVC with UV protection, high efficiency, low drift loss and built in section for easy to service.

Structure

All structures are made of stainless steel.

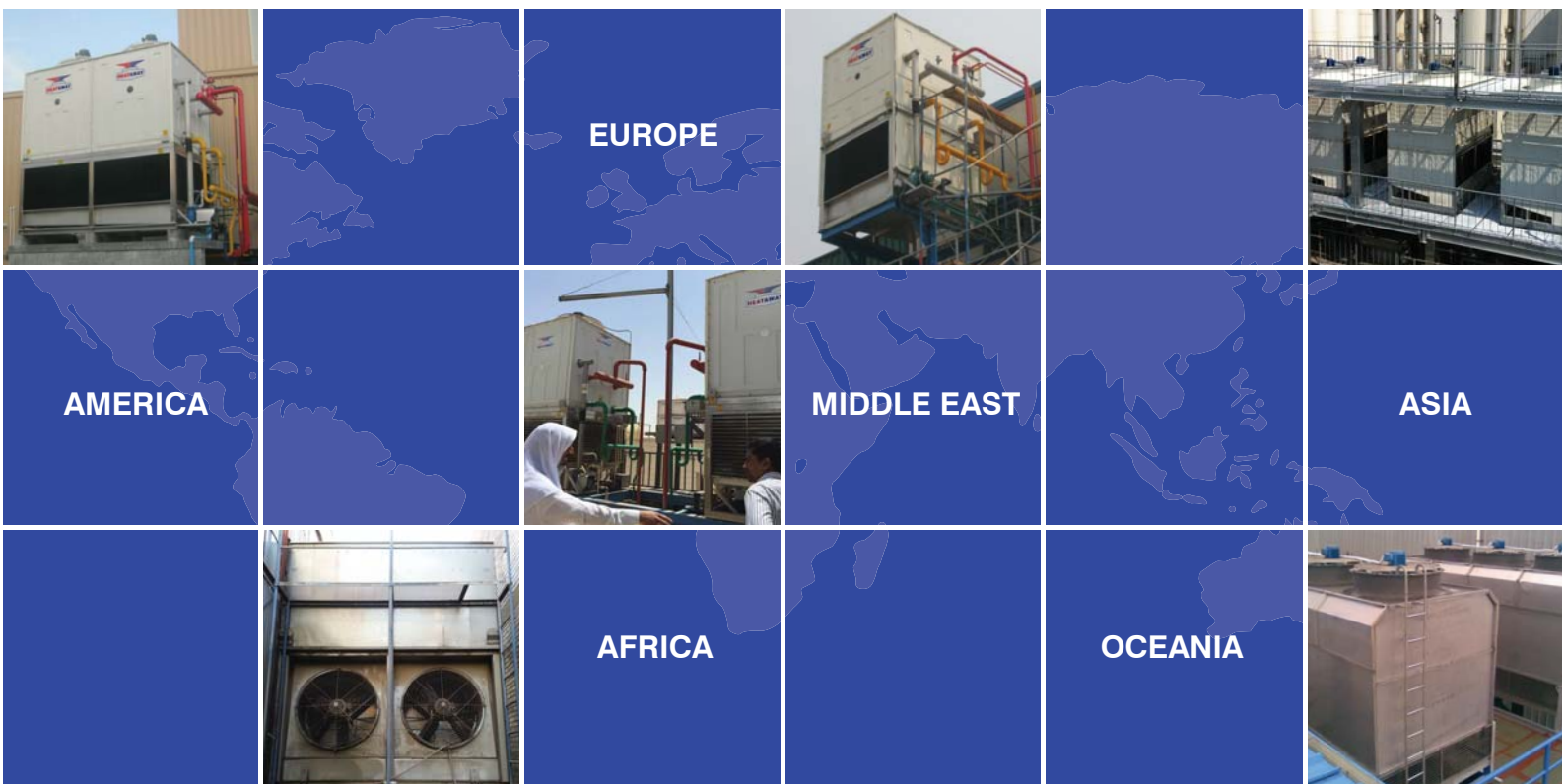
Axial Fan

Hub part is manufactured in a pressure die cast SILUMIN ALLOY with anti-corrosion.

Fan blade is manufactured in a glass reinforced polyamide (PAG). Operating under Temperature range -40°C to +120°C.

Inlet Louver

Corrosion resistant PVC with UV protection. Stainless steel louver is an optional.



HEATAWAY CO., LTD.

135 Moo7 Khlong Preng, Mueang Chachoengsao,
Chachoengsao, Thailand 24000

Tel. +66(0) 38-088708 Fax +66(0) 38-088712

www.heataway.net

E-mail : sales@heataway.net