

HEAT EXCHANGERS

SERVICE IS OUR PASSION WA

"YOUR CALLS FOR HELP ARE WHAT DRIVE US, SERVICE
IS OUR PASSION. WE JUST HAPPEN TO SELL
GREAT HEAT EXCHANGERS!"

NEW PLATE HEAT EXCHANGERS

Heat Exchangers WA strive for fast design and supply at a competitive price without compromising quality. Representing Kelvion (formerly GEA Heat Exchangers), our heat exchangers are designed individually to suit each application with the number, size and type of plates determined by the allowable pressure drop, required temperatures, flow rates, thermodynamic and fluid properties. This engineered design ensures you get the most suitable, efficient and cost effective heat transfer solution backed by Heat Exchangers WA's *unparalleled customer service* and technical support.

- WA's only plate heat exchanger and cooling tower assembly unit
- Huge range with sizes for any requirement
- Range handling from 0.5 to 4500 cubic metres/hour flow rates
- Connection sizes from 25mm through to 500mm
- Wide range of alloys and polymers available
- Replication of your existing units

Plate and Frame Heat Exchangers

The plate and frame heat exchanger is a compact and efficient heat transfer solution for a wide variety of applications in practically all industries. Sealed with gaskets the plate heat exchanger works with a low pressure drop whilst maintaining high turbulence across the plate surface for maximum heat transfer.

The gasketed plate heat exchanger provides easy maintenance due to its ability to be disassembled, allowing cleaning, servicing and replacement of parts if required.



Brazed Plate Heat Exchangers

The brazed plate heat exchanger is an assembled tight package of thin corrugated channel plates that are copper vacuum-brazed between rear and front cover-plates. Connections are mounted on the cover plates and come in various styles and sizes depending upon client requirements. Operational advantages of brazed plate heat exchangers:

- Compact design and with greater spacial efficiency.
- Suitable for higher temperatures and pressures than gasketed plate heat exchangers.



Welded Plate Heat Exchangers

More robust plates with greater thickness are welded together within a block that is suitable for higher temperature and pressure ranges.

Minimal in size with outstanding heat transfer coefficients and comparatively minimal investment costs.

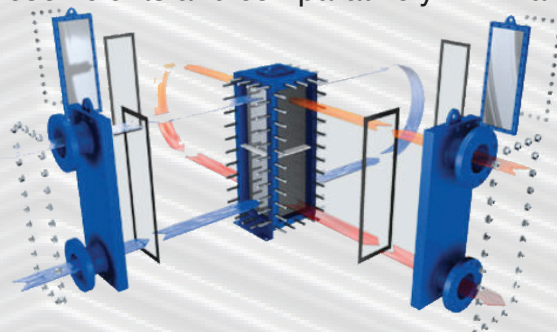


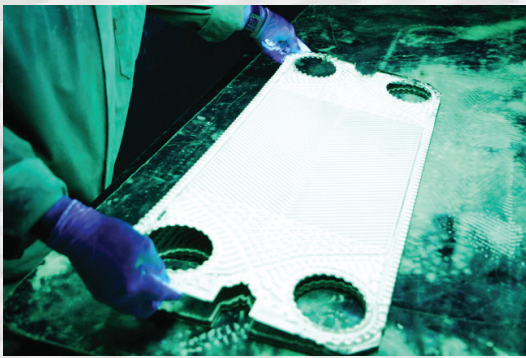
PLATE HEAT EXCHANGER SERVICE

Heat Exchangers WA specialises in servicing gasketed plate heat exchangers, we carry out chemical cleaning, regasketing, full refurbishments and integrity testing. Heat Exchangers WA have extensive experience in the service and repair of any make and model of plate heat exchanger, including but not limited to: Alfa Laval, APV, Funke, GEA, Heat Exchangers International, Hisaka, Kelvion, Pasillac Reheat, Schimdt, Sondex, Swep, Thermowave, Tranter, Vicarb. We supply both manufacturers and after-market spares that are compatible with the original manufacturer's equipment.

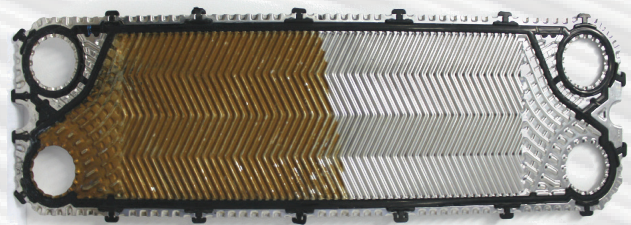
ANY PART, ANY MANUFACTURER, ANYTIME

Heat Exchangers WA's state of the art workshop has the **largest plate heat exchanger parts inventory in WA** and is fully equipped to handle all your heat exchanger servicing needs. Our workshop includes:

Large purpose built spray booth for UV crack testing of any sized plate



Chemical Cleaning - our advanced baths cater for chemical cleaning of any sized plate



Before

After

Gas Oven - capable of vulcanising two part epoxy glue or contact cement to any sized plate



32 and 10 tonne gantry cranes



Custom designed and built static baths that allow manipulation to suit any size and number of plates



Specialty built workshop to allow for drive-in delivery and pick-up of any size heat exchanger or cooling tower



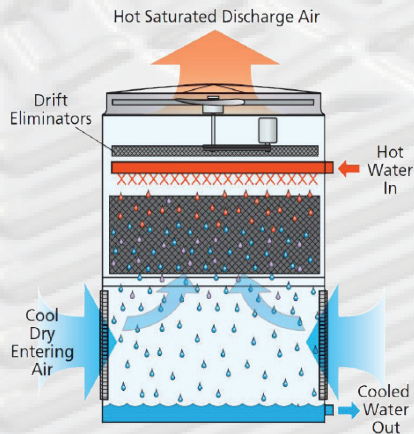
NEW COOLING TOWERS

Heat Exchangers WA is proudly the exclusive representative of Evapco in Western Australia, supplying a huge range of cooling towers, closed circuit coolers and evaporative condensers. Our engineers in conjunction with Evapco's innovative technology will design your cooling equipment to meet required specifications whilst offering operational advantages such as:

- Higher system efficiency
- Environmentally friendly
- Lower annual operating costs
- Reliable, simple operation and maintenance

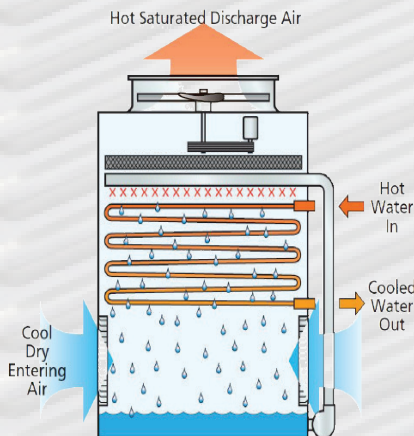
Cooling Towers

Induced and forced draft open circuit cooling towers are available in galvanised steel, stainless steel grades or fibreglass for required corrosion resistance. Cooling towers, such as the LPT, can be designed in order to meet height restrictions or low noise requirements. Ease of maintenance is increased through easy basin access and belt drive system.



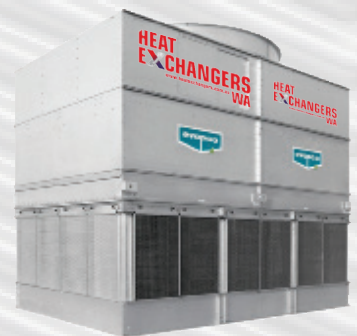
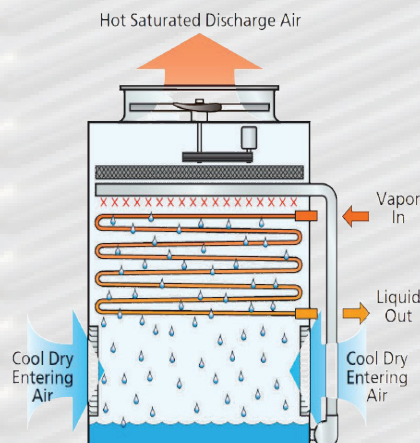
Closed Circuit Fluid Coolers

Induced and forced draft closed circuit coolers ensure that process fluid is not exposed to the atmosphere, eliminating exposure to oxygen and impurities. Construction materials are available in high quality galvanised or stainless steels.



Evaporative Condensers

Induced and forced draft evaporative condensers have been designed for easy maintenance and long, trouble-free operations. Construction materials are available in galvanised steel, stainless steel grades or fibreglass for total corrosion resistance.



COOLING TOWER SERVICE

Heat Exchangers WA supply and service cooling towers, evaporative condensers and fluid coolers. We provide servicing and spare parts to suit all makes and models of cooling tower, regardless of manufacturer. This includes but is not limited to: BAC, Evapco, Fibretech, Hydrothermal, Marley, Mesan, Shinwa and Temcel. No job is too big or too small for Heat Exchangers WA, we are your one stop shop for all your cooling tower requirements. Contact us today for a free inspection.

ANY PART, ANY MANUFACTURER, ANYTIME



Heat Exchangers WA in partnership with Evapco offer the best parts warranty in the industry! Evapco stand by their parts, offering a 2-year warranty on any part installed within non-Evapco cooling equipment. Replacement parts are designed and certified to match the existing unit. We offer the following services and parts, plus much much more!

- Equipment Upgrades and Retrofit Kits
- Fill media and Drift Eliminators
- Replacement Coils
- Axial and Centrifugal Fans
- Fan motors, Drive systems and Pumps
- Aluminium Pulley Kits
- Fan Shafts and Bearings
- Water Distribution Systems
- Air Inlet Louvre Replacements
- Access Platforms and Ladders
- Routine services and preventative maintenance packages



EXTENDED EQUIPMENT RANGE

Heat Exchangers WA are the proud representatives of Kelvion. Formerly GEA Heat Exchangers, Kelvion, have the proven expertise and unique competence gained through the design and manufacturing of Heat Exchangers for nearly a century. The name is new but Kelvion remain committed to earning your trust, offering one of the world's largest product portfolios in the field of heat exchangers.

Evaporators

Customised for industrial refrigeration or 'off the shelf' commercial designs
Typically used for refrigeration applications such as cool rooms, freezers etc.



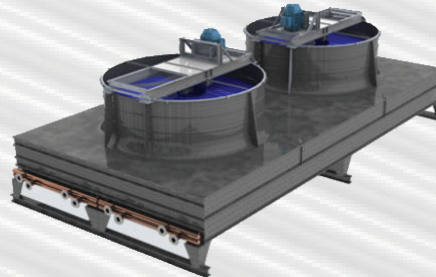
Air Cooled and Adiabatic Refrigerant Condensers and Fluid Coolers

Flatbed or V-type, customised or modular
Mainly used for commercial refrigeration or air-conditioning applications



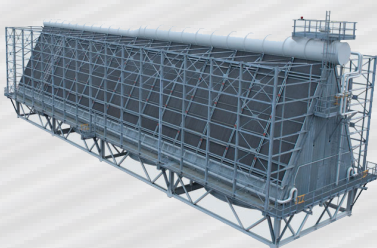
Dry Coolers and Radiators

Customised or modular depending on application and customer specification.
Mainly used for power generation and industrial processes



Field Erected Vacuum Steam Condenser

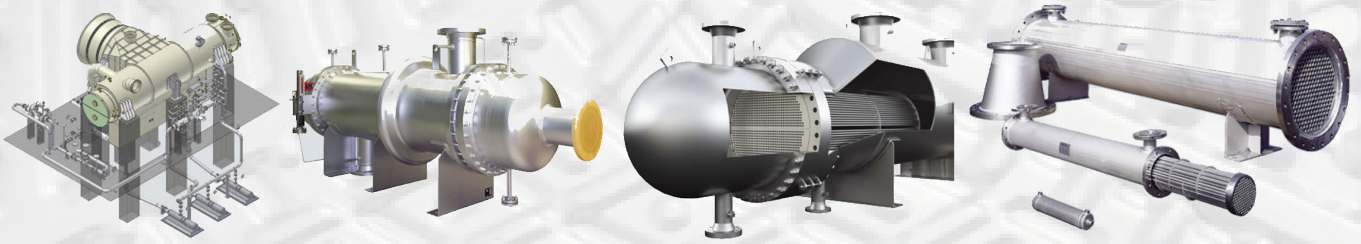
ACC - preferred option for air cooled vacuum condensers in API standard
Typically utilised for petrochemical, oil & gas applications



EXTENDED EQUIPMENT RANGE

Shell and Tube Heat Exchangers

A wide range of shell and tube heat exchangers are offered to suit a variety of specifications and requirements such as; Steam Power, Machine Cooling, Petrochemical and Double Tube Systems

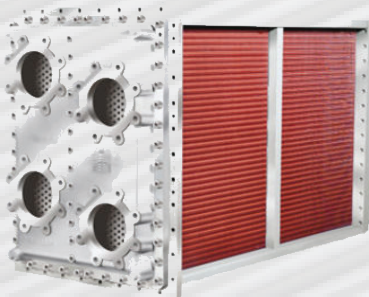


Transformer Oil Coolers and Pumps

Ensuring the reliable and efficient dissipation of heat in oil-cooled transformers we offer air coolers and oil pumps for transformers separately or in a package



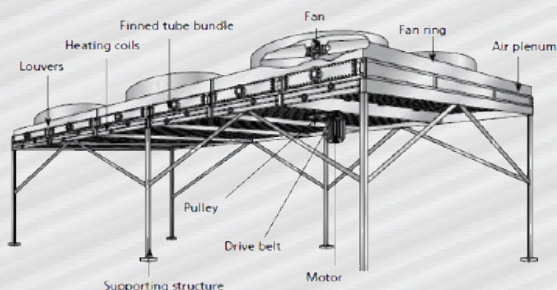
Closed Circuit Coolers



Air Dryers



Air Fin Cooler



Air Pre-Heater



Whether selecting a commercial 'off-the-shelf' or custom built and designed product, HEWA's engineers will ensure that you receive the most cost effective solution to meet your required heating or cooling specifications. Want to know more?

Contact Heat Exchangers WA to discuss our new product range further, we're happy to help. Service is our Passion.



Kelvion

HEWA'S CORE VALUES

VALUE GUARANTEE: Heat Exchangers WA Pty Ltd strives to be the supplier of choice for the supply and repair of heat exchangers and cooling towers and in doing so tries to provide the most cost effective pricing for any supply or service job. We also understand that there is competition in the market as do our suppliers and, given the opportunity we and our suppliers are prepared to work with you to provide the most cost effective new equipment, parts and service.

Below is a list of our core values. Should you disagree with any we would kindly ask you to dispose of this brochure immediately!

THE CLIENT

Without the client there would be no us. We value all business from our clients and know that we would not be where we are today without you.

ETHICAL BEHAVIOUR

Authentic ethical behaviour stems not only from practicing it with our clients but with our work mates, with the company, our suppliers, our immediate families and most importantly ourselves. One can only hope that when ethical behaviour is practiced, it will be reciprocated.

FAMILY

Family at home, workplace family and our family of customers. Healthy happy families can only mean positive results.

TEAMWORK

Working together results in success. We achieve our goals when united and become stronger as one.



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