Kelvion Air Fin Cooler

TAking Out ThE HEAT OF MAjOR INDUSTRIES

Wherever cooling processes are required within your industrial production facilities, we regulate it all to a precise temperature.

Oil, gas and chemicals, steelworks and power stations, from paper to textiles – Kelvion provides you with individual solutions throughout the world:

Air-cooled heat exchangers with aluminium (ALU) or hot dipped galvanized (HDG) tubes

Our portfolio includes all air cooler designs for all applications, starting with simple components and ending with complex process engineering.

Your benefits include: manufacturing quality, economic efficiency and flexibility – a winning combination in terms of efficiency.
At each end of the bundle, the medium to be cooled is distributed across the tubes by the headers.

## Why Choose Kelvion AFC?
- Enhanced technology
- Widest range of fin shapes, tubes, headers and materials
- Leading design and manufacturing technologies
- Complete service packages
- Fast delivery
- Long life cycle

## Highlights
### Diesta Fins (Alu)
- Capex savings
- Increased revenue
- Improve CO₂ footprint

### Groovy Fins (Alu)
- Enhanced thermal performance
- Capex / Opex savings
- Reducing plot area

### EFFASY low noise fan
- Excellent aerodynamic efficiency
- Lower Power consumption

### CW Tubes (HDG)
- Enhanced thermal performance
- Low operating expenses
- Low CO₂ emissions
- Low noise emissions

## Tubes
We offer a choice of aluminum finned tubes or hot dip galvanized steel finned tubes. Tube bundles with aluminum finned tubes are considerably lighter, insensitive to soiling and easy to clean. The galvanized steel systems offer a very long service life of up to 30 years and are extremely resistant to rough weather conditions.

<table>
<thead>
<tr>
<th>TUBES</th>
<th>Groovy Fin</th>
<th>Diesta</th>
<th>Rolled Fin (Type L)</th>
<th>Knurled Rolled Fin (Type KL)</th>
<th>Double Wrapped Fin (LL)</th>
<th>Bimetallic Extruded Fin (Type EX)</th>
<th>Embedded Fin (Type G)</th>
<th>CW Tube</th>
<th>FE/KE/AE Tubes</th>
<th>XE Tubes</th>
<th>PH/Hi Tubes</th>
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<tbody>
<tr>
<td>AFC ALU</td>
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<td>AFC HDG</td>
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## Headers
At each end of the bundle, the medium to be cooled is distributed across the tubes by the headers.