Cooling Towers

Closed Circuit – EWK-D (DA)

- Open circuit Cooling Tower, with casing made of fibreglass-reinforced polyester
- Materials highly resistant to all aggressive conditions, as well as to extreme temperatures
- Distribution pipes made of polypropylene, and ABS nozzles, where obstruction is almost impossible due to the dimensions of their steps
- Includes the basin in order to ease the handling and downloading
- Design with low profile to fit in small spaces
- High performance, double-action, forced draught radial fan with Epoxi protection
- The fan is driven by a three-phase motor and V-belts
- All moving parts are protected by grids
- Low noise emission levels, being able to minimize with silencers (DA model)
- Total vibration isolation
- Standard fill materials with anti-legionella treatment
- Doors that provide easier access to the tower, for the maintenance and cleaning of the internal elements
- Additional equipment:
  - Inlet silencer for noise attenuation in ventilation unit
  - Exhaust silencer (to reduce sound from the leaving air)
  - Electric motor frequency converters
  - Winter pack (Thermostat & Immersion heater) to protect from low temperatures
  - Sensors for the level of water (max. y min.) in the basin
Our advantages

- Solid, corrosion-free FRP-casings
- Use of high quality components such as motors, fans, water distribution and fills
- Use of energy efficient motors IE3
- Windows to access the internals
- Laminar and dripping fillings anti-legionella SANIPACKING®
- Assembled in our factory

Your benefits

- Extreme long-lifespan
- Resistant to all aggressive conditions
- Reliable operation of the cooling tower allows high process stability
- Low energy consumption
- Low costs of operation
- Easy to manage
- Low maintenance costs
- Increased health and safety
- More safety for the direct neibourhood
- Any assembly on site needed

<table>
<thead>
<tr>
<th>Model</th>
<th>*Dissip. kW</th>
<th>Empty weight kg</th>
<th>Service weight kg</th>
<th>Fan Power kw</th>
<th>Long mm</th>
<th>Width mm</th>
<th>High mm</th>
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<td>EWK-D 225/2 - EWK-DA 225/2</td>
<td>349</td>
<td>718 - 1292</td>
<td>1495 - 2069</td>
<td>4.2 - 4.4</td>
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