Cooling Towers

Open Circuit – EWK

• Open circuit Cooling Tower, with compact casing made of fibreglass-reinforced polyester
• Aerodynamic shape that helps driving airflow through the equipment
• Axial fan, statically and dynamically balanced
• Materials highly resistant to all aggressive conditions, as well as to extreme temperatures
• Standard Fill materials in Polypropylene with anti-legionella treatment (SANIPACKING®)
• Air intake Louvers, made of Polypropylene
• Doors and windows that provide easier access to the tower, for the maintenance and cleaning of the internal elements
• Broad Range: From 4 to 500 m³/h

• Additional equipment:
  • Access ladder & Hand rail to the fan motor
  • Exhaust silencer (to reduce sound from the ventilation unit)
  • Attenuators of noise from the drops in the basin
  • Vibration switch for detection of possible faults in the ventilation equipment
  • Winter pack (Thermostat & Immersion heater) to protect from low temperatures
  • Electric motor frequency converters
  • Sensors for the level of water (max. & 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 and an aerodynamically air outlet
- Doors and windows to access the internals
- Laminar and dripping fillings anti-legionella SANIPACKING®
- Pre-assembled in our factory. Finishings at site

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
- Assembly takes less time

<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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* Heat rejection at the following conditions: Tin: 35.0 °C, Tout: 30.0 °C, Twb: 24.0 °C