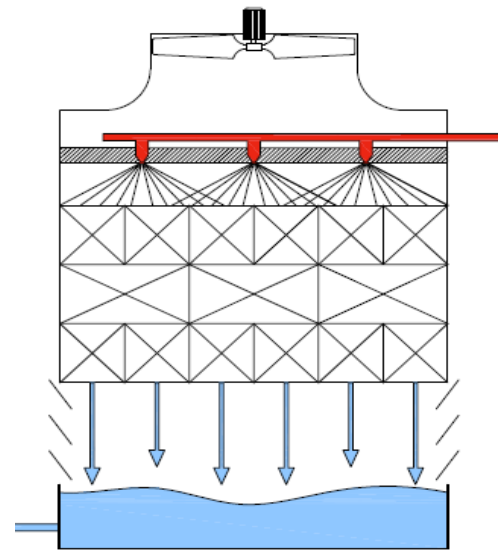


## Cooling Towers

### 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 m<sup>3</sup>/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. 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 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 neighbourhood
- Assembly takes less time

Model	*Dissip. kW	Empty weight kg	Service weight kg	Fan Power kw	Long mm	Width mm	High mm
EWK 036	46	51	115	0.37	720	615	1745
EWK 064	103	126	235	0.55	999,5	832	2225
EWK 100	174	164	362	1.1	1300	1030	2641
EWK 144	260	218	490	2.2	1395	1269	2825
EWK 225	407	355	876	3.0	1690	1557	3100
EWK 324	581	466	1103	4.0	1971	1850	3425
EWK 441	785	633	1595	5.5	2330	2150	3459
EWK 680	1234	1016	3347	7.5	3395	2381	4550
EWK 900	1690	1131	3917	11.0	4415	2093	4485
EWK 1260	2192	1940	6516	15.0	4285	3395	4770
EWK 1800	3150	2609	10134	22.0	4605	4300	4805

\* Heat rejection at the following conditions: Tin: 35,0 °C, Tout: 30,0 °C, Twb: 24,0 °C

## EWK Equipos de Refrigeración, S.A.

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