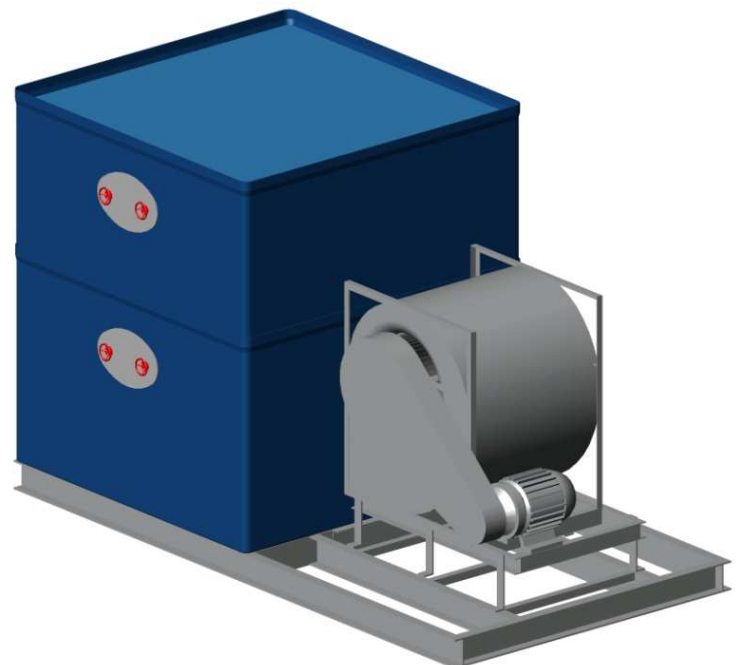
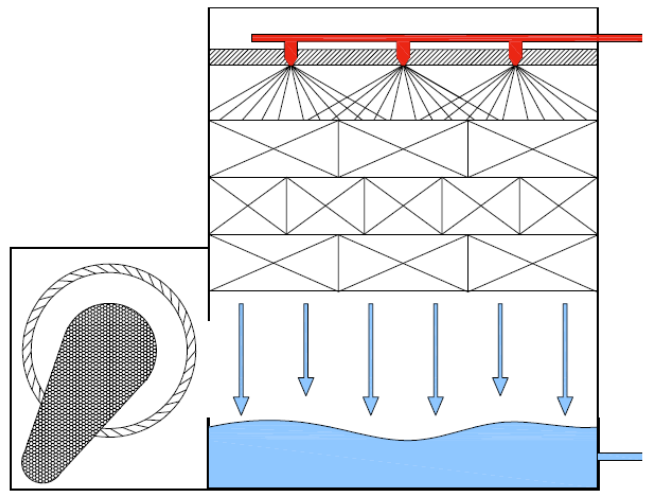


## Cooling Towers

### 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 Epoxy 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 neighbourhood
- Any assembly on site needed

Model	*Dissip. kW	Empty weight kg	Service weight kg	Fan Power kw	Long mm	Width mm	High mm
<b>NO SILENCER –SILENCER (D) – (DA)</b>	<b>D/DA</b>	<b>D – DA</b>	<b>D – DA</b>	<b>D – DA</b>	<b>D – DA</b>	<b>D/DA</b>	<b>D – DA</b>
EWK-D 225/2 - EWK-DA 225/2	349	718 -1292	1495 -2069	4,3 – 4,4	3191 - 4191	1612	2470 - 3465
EWK-D 225/3 - EWK-DA 225/3	360	718 -1292	1495 - 2069	5,3 – 5,9	3191 - 4191	1612	2470 - 3465
EWK-D 225/4 - EWK-DA 225/4	379	718 -1292	1495 – 2069	6,2 – 7,3	3191 - 4191	1612	2470 - 3465
EWK-D 324/2 - EWK-DA 324/2	490	1010 - 1650	2135 - 2775	5,3 – 5,9	3585 - 4585	1896	2535 - 3550
EWK-D 324/3 - EWK-DA 324/3	518	1010 - 1650	2135 - 2775	7,0 – 8,0	3585 - 4585	1896	2535 - 3550
EWK-D 324/4 - EWK-DA 324/4	546	1010 - 1650	2135 - 2775	8,5 – 9,9	3585 - 4585	1896	2535 - 3550
EWK-D 450/2 - EWK-DA 450/2	685	990 - 2218	2870 - 3736	7,1 – 7,9	4151 - 5096	2209	2565 - 3600
EWK-D 450/3 - EWK-DA 450/3	720	990 - 2218	2870 - 3736	9,4 – 10,7	4151 - 5096	2209	2565 - 3600
EWK-D 450/4 - EWK-DA 450/4	758	990 - 1590	2870 - 3580	11,4 – 13,0	4151 - 5096	2209	2565 - 3600
EWK-D 680/2 - EWK-DA 680/2	1035	1500 - 3157	4300 - 5881	10,3 – 11,4	5183 - 6178	2369	2600 - 3890
EWK-D 680/3 - EWK-DA 680/3	1088	1500 - 3157	4300 - 5881	13,6 – 15,4	5183 - 6178	2369	2600 - 3890
EWK-D 680/4 - EWK-DA 680/4	1146	1500 - 3157	4300 - 5881	16,4 – 18,9	5183 - 6178	2369	2600 - 3890
EWK-D 900/2 - EWK-DA 900/2	1275	2100 - 3619	5500 - 6833	12,9 – 14,5	6486 - 7496	2092	2600 - 3890
EWK-D 900/3 - EWK-DA 900/3	1392	2100 - 3619	5500 - 6833	17,2 – 19,7	6486 - 7496	2092	2600 - 3890
EWK-D 900/4 - EWK-DA 900/4	1517	2100 - 3619	5500 - 6833	20,6 – 24,5	6486 - 7496	2092	2600 - 3890

\*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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