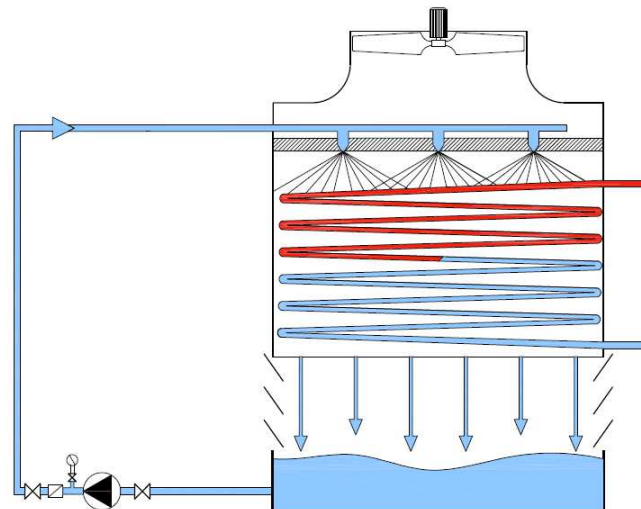


Evaporative Condensers

Closed Circuit – EWK-E

- Evaporative Condenser with Fiberglass Reinforced Polyester casing.
- Direct Transmission (without polleys or belts).
- Without direct contact with the outside, the fluid is preserved from any fouling or pollution.
- Axial fan situated at the top of the tower, statically and dynamically balanced, driving the airflow through the equipment Bateria de alta durabilidad en acero galvanizada en caliente.
- Materials highly resistant to all aggressive conditions, as well as to extreme temperatures.
- Drift eliminator in Polypropylene with anti-legionella treatment ([SANIPACKING®](#))
- Air intake Louvers, made of Polypropylene.
- Additional equipment:
 - Exhaust silencer (to reduce sound from the ventilation unit) .
 - Access ladder & Hand rail to the fan motor.
 - 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 to access the internals
- 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 neighborhood
- Assembly takes less time

Model	*Dissip. kW	Empty weight kg	Service weight kg	Recirculation Pump kW	Fan Power kw	Long mm	Width mm	High mm
EWK E 144/2	102	650	1.190	0.75	2.2	1.790	1.152	2.610
EWK E 144/3	140	750	1.290	0.75	2.2	1.790	1.152	2.910
EWK E 144/4	166	900	1.440	0.75	2.2	1.790	1.152	2.910
EWK-E 225/3	228	1.092	1.601	0.75	3.0	2.541	1.557	3.245
EWK E 225/4	292	1.262	1.774	0.75	3.0	2.541	1.557	3.245
EWK E 225/5	390	1.437	1.954	0.75	3.0	2.541	1.557	3.245
EWK-E 324/3	355	1.466	2.105	1.5	4.0	3.018	1.850	3.425
EWK E 324/4	423	1.697	2.341	1.5	4.0	3.018	1.850	3.425
EWK E 324/5	503	1.929	2.584	1.5	4.0	3.018	1.850	3.425
EWK-E 441/3	457	1.780	3.920	2.2	7.5	2.733	2.057	3.795
EWK E 441/4	558	2.085	4.245	2.2	7.5	2.733	2.140	2.940
EWK E 441/5	681	2.440	4.600	2.2	7.5	2.733	2.140	3.240
EWK E 441/6	826	2.850	5.010	2.2	7.5	2.733	2.140	3.540
EWK-E 680/3	704	3.126	5.550	4.0	7.5	3.941	2.319	4.550
EWK-E 680/4	860	3.593	6.032	4.0	7.5	3.941	2.319	4.190
EWK-E 680/5	1.050	4.058	6.524	4.0	7.5	3.941	2.319	4.820
EWK-E 680/6	1.273	4.525	6.999	4.0	7.5	3.941	2.319	5.050
EWK-E 900/3	783	3.640	6.520	4.0	11.0	5.009	2.020	4.485
EWK-E 900/4	1.043	4.189	7.087	4.0	11.0	5.009	2.020	4.485
EWK E 900/5	1.305	4.739	7.670	4.0	11.0	5.009	2.020	4.685
EWK E 900/6	1.565	5.290	8.230	4.0	11.0	5.009	2.020	4.885
EWK-E 1260/3	1.320	5.757	10.509	2x4.0	15.0	4.285	3.925	4.770
EWK-E 1260/4	1.630	6.586	11.366	2x4.0	15.0	4.285	3.925	4.770
EWK E 1260/5	2.013	7.419	12.252	2x4.0	15.0	4.285	3.925	4.970
EWK E 1260/6	2.498	8.251	13.098	2x4.0	15.0	4.285	3.925	5.125
EWK-E 1800/3	1.606	7.516	15.207	2x4.0	22.0	5.066	4.300	4.805
EWK-E 1800/4	2.230	8.622	17.760	2x4.0	22.0	5.066	4.300	5.065
EWK E 1800/5	2.720	9.727	20.570	2x4.0	22.0	5.066	4.300	5.065
EWK E 1800/6	3.330	10.832	23.820	2x4.0	22.0	5.066	4.300	5.225

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

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