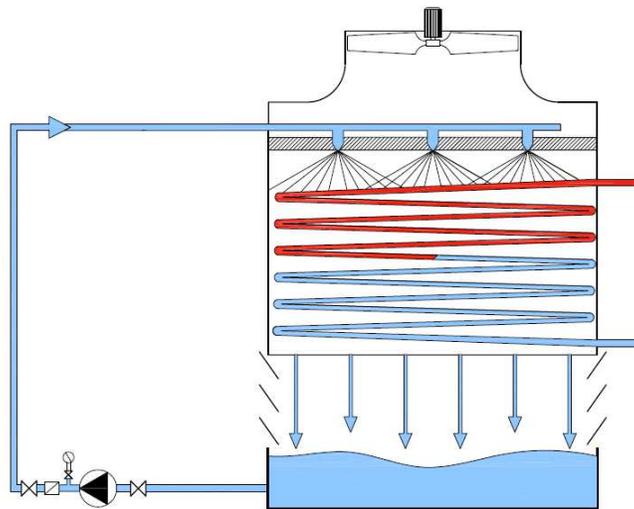


Cooling Towers

Closed Circuit – EWK-C

- Closed circuit Cooling Tower, with compact casing made of fibreglass-reinforced polyester.
- Axial fan situated at the top of the tower, statically and dynamically balanced, driving the airflow through the equipment.
- Without direct contact with the outside, the fluid is preserved from any fouling or pollution.
- Direct Transmission (no pulleys or belts).
- Materials highly resistant to all aggressive conditions, as well as to extreme temperatures
- HCS (High Conductivity System) coil, made of hot galvanized steel.
- Excellent performance of heat exchange, due to the large heat exchange surface.
- 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-C 144/2	26	650	1.190	0.75	2.2	2.125	1.269	2.525
EWK-C 144/3	52	750	1.250	0.75	2.2	2.125	1.269	2.825
EWK-C 144/4	73	900	1.440	0.75	2.2	2.125	1.269	2.825
EWK-C 225/3	99	1.092	1.789	0.75	3.0	2.522	1.557	2.990
EWK-C 225/4	128	1.262	2.024	0.75	3.0	2.522	1.557	2.990
EWK-C 225/5	165	1.437	2.264	0.75	3.0	2.522	1.557	3.245
EWK-C 324/3	180	1.466	2.368	1.5	4.0	2.895	1.850	3.425
EWK-C 324/4	203	1.697	2.695	1.5	4.0	2.895	1.850	3.425
EWK-C 324/5	230	1.929	3.024	1.5	4.0	2.895	1.850	3.710
EWK-C 441/3	218	1.991	3.280	2.2	7.5	3.293	2.150	3.379
EWK-C 441/4	301	2.291	3.776	2.2	7.5	3.293	2.150	3.639
EWK-C 441/5	383	2.589	4.202	2.2	7.5	3.293	2.150	3.639
EWK-C 441/6	401	2.889	4.638	2.2	7.5	3.293	2.150	3.869
EWK-C 680/3	383	3.126	6.070	4.0	7.5	3.941	2.319	4.550
EWK-C 680/4	410	3.593	6.743	4.0	7.5	3.941	2.319	4.820
EWK-C 680/5	450	4.058	7.415	4.0	7.5	3.941	2.319	4.820
EWK-C 680/6	490	4.525	8.090	4.0	7.5	3.941	2.319	5.050
EWK-C 900/3	492	3.640	7.145	4.0	11.0	4.984	2.020	4.485
EWK-C 900/4	555	4.189	7.946	4.0	11.0	4.984	2.020	4.485
EWK-C 900/5	559	4.739	8.750	4.0	11.0	4.984	2.020	4.685
EWK-C 900/6	639	5.290	9.554	4.0	11.0	4.984	2.020	4.885
EWK-C 1260/3	754	5.757	11.453	2x4.0	15.0	4.285	3.893	4.770
EWK-C 1260/4	921	6.586	12.677	2x4.0	15.0	4.285	3.893	4.770
EWK-C 1260/5	1109	7.419	13.909	2x4.0	15.0	4.285	3.893	4.970
EWK-C 1260/6	1250	8.251	15.138	2x4.0	15.0	4.285	3.893	5.125
EWK-C 1800/3	1046	7.516	16.408	2x4.0	22.0	5.123	4.300	4.805
EWK-C 1800/4	1319	8.622	18.022	2x4.0	22.0	5.123	4.300	5.065
EWK-C 1800/5	1486	9.727	19.631	2x4.0	22.0	5.123	4.300	5.065
EWK-C 1800/6	1610	10.832	21.242	2x4.0	22.0	5.123	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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