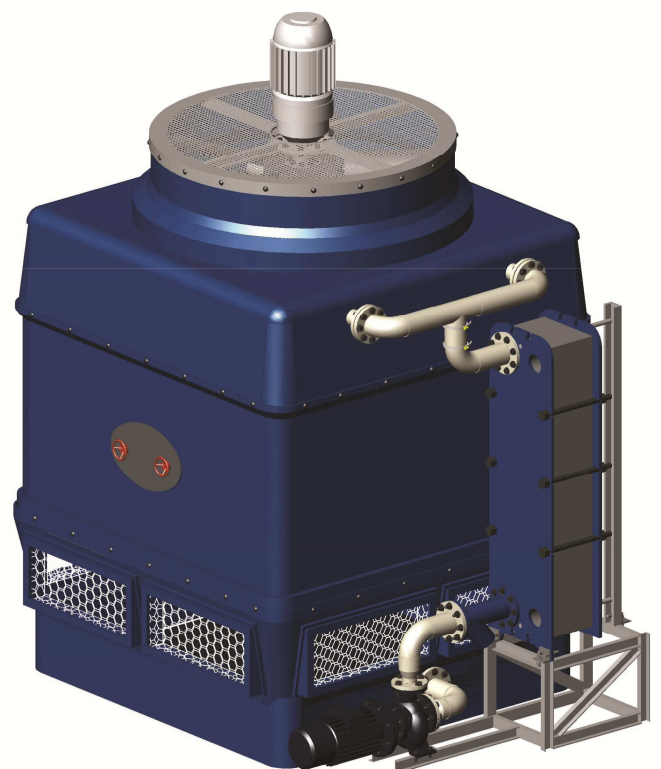
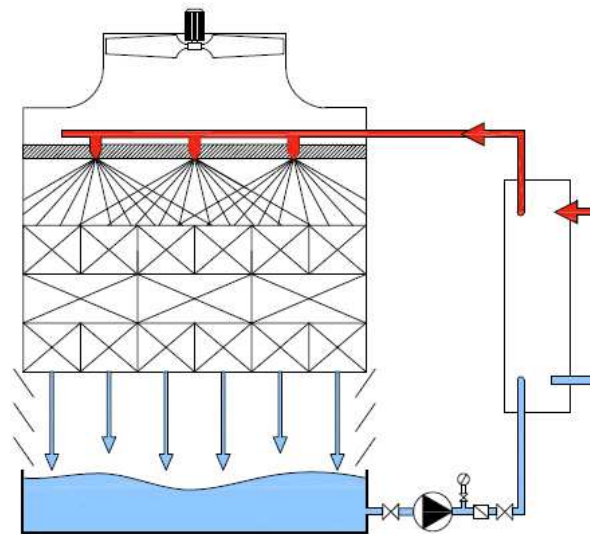


Cooling Towers

Closed Circuit – EWK-I

- The equipment consists of an open circuit cooling tower (model EWK) combined with a plate heat exchanger in the secondary circuit.
- Compact casing made of fibreglass-reinforced polyester.
- Materials highly resistant to all aggressive conditions, as well as to extreme temperatures.
- High efficiency Heat Exchanger with plates in Stainless Steel AISI 316
- Air intake Louvers, made of Polypropylene
- Y Strainer installed in the secondary circuit to reduce possible contamination of the heat exchanger.
- Drift Eliminator and fill packing in Polypropylene with anti-legionella treatment (**SANIPACKING®**)
- 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 temperature
 - Electric motor frequency converters
 - Sensors for the level of water (max. y min.) in the basin





Our advantages

<ul style="list-style-type: none"> • Solid, corrosion-free FRP-casings 	<ul style="list-style-type: none"> • Extreme long-lifespan • Resistant to all aggressive conditions
<ul style="list-style-type: none"> • Use of high quality components such as motors, fans, water distribution and fills 	<ul style="list-style-type: none"> • Reliable operation of the cooling tower • Allows high process stability
<ul style="list-style-type: none"> • Use of energy efficient motors and an aerodynamically air outlet 	<ul style="list-style-type: none"> • Low energy consumption • Low costs of operation • Easy to manage
<ul style="list-style-type: none"> • Doors and windows to access the internals 	<ul style="list-style-type: none"> • Low maintenance costs
<ul style="list-style-type: none"> • Laminar and Dripping fillings anti-legionella SANIPACKING® 	<ul style="list-style-type: none"> • Increased health and safety • More safety for the direct neighborhood
<ul style="list-style-type: none"> • Pre-assembled in our factory. Finishings at site 	<ul style="list-style-type: none"> • Assembly takes less time

Model	*Dissip. kw	Empty weight kg	Service weight kg	Pump Power kw	Fan Power kw	Long mm	Width mm	High mm
EWK-I 144	185	635	945	4,0	2,2	2046	1559	2825
EWK-I 225	260	813	1382	5.5	3.0	2319	1745	3100
EWK-I 324	347	1221	1947	5.5	4.0	2638	1988	3425
EWK-I 441	520	1656	2739	7.5	5.5	3002	2150	3459
EWK-I 680	798	2529	5085	15.0	7.5	4132	2724	4550
EWK-I 900	1040	2640	5701	15.0	11.0	5079	2724	4485
EWK-I 1260	1433	5051	10191	2x15.0	15.0	4836	4332	4770
EWK-I 1800	2080	5720	13810	2x15.0	15.0	5538	4836	4805

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

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