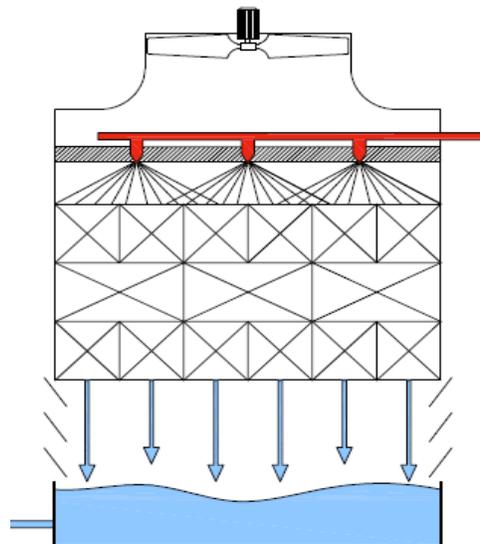


Cooling Towers

Open Circuit – EWB

- Open circuit Cooling Tower
- Industrial applications
- Big capacity: de 500 a 10.000 m³/h
- Modular design, made of hot galvanized profiled steel and FRP cladding.
- Assembly on site.
- Axial fan, fitted at the top of the tower and driven by a geared motor (without pulleys or belts)
- Distribution pipes made of polypropylene, highly resistant to all aggressive conditions.
- ABS nozzles, where obstruction is almost impossible due to the dimensions of their steps.
- Standard Fill materials in Polypropylene with anti-legionella treatment ([SANIPACKING®](#))
- Doors and windows that provide easier access to the tower, for the maintenance and cleaning of the internal elements
- Additional equipment :
 - Exhaust silencer (to reduce sound from the ventilation unit)
 - Attenuators of noise from the drops in the basin
 - Winter pack (Thermostat & Immersion heater) to protect from low temperatures
 - Access ladder & Hand rail to the fan motor
 - Vibration switch for detection of possible faults in the ventilation equipment
 - Electric motor frequency converters
 - Water-Collecting basin in fibreglass-reinforced polyester





Our advantages

- Modular, 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®**

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

Model	*Dissip. kW	Empty weight kg	Service weight kg	Fan Power kw	Long mm	Width mm	High mm
EWB 1730	2766	3500	4900	22,0	3972	5172	4711
EWB 2300	3677	4700	6600	22,0	5172	5172	4760
EWB 2875	4597	6800	9200	30,0	5172	6372	5335
EWB 3460	5332	6800	8600	2x22,0	7622	5172	4711
EWB 3600	5756	8515	11520	37,0	6372	6372	4516
EWB 4600	7355	8800	12300	2x22,0	10022	5172	4760
EWB 5750	9193	11600	16400	2x30,0	10022	6372	3416
EWB 7200	11512	14525	20535	2x37,0	12422	6372	5564

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

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