

## Open Cooling Tower program (OCT)

Vestas aircoil cooling towers are designed to provide a long and maintenance-free operation. The top, the side plates and the lower tank are made of fibreglass reinforced polyester. All steel parts are hot deep galvanised steel or stainless steel (316).

Our cooling towers with a footprint from 1 to 5 sqm the fan is always directly drive. The size from 6 to nine can the fan be driven through a gear train or directly driven. Cooling tower larger than 9 sqm the fan is always driven through a gear train. Air intake elements, fill and drift eliminators are made of environmentally friendly polypropylene

Our design allows a drip loss as low as 0.05% of the circulated water and a maximum temperature of 80°C. The cooling tower can also be fitted with noise reduction panels as well as low noise fan.



### Advantages of the cooling tower system:

- High performance
- Small footprint
- Low water consumption
- Low power consumption
- Low noise level

Our cooling tower up to 9 sqm can be supplied in two different version

**Model WB:** Without lower tank, but with intake section. Suitable for installing directly on top of a steel or concrete tank.

**Model HB:** With lower tank large enough to make an extra water reservoir unnecessary.

Cooling tower larger than 9 sqm. need either a concrete or water reservoir.

