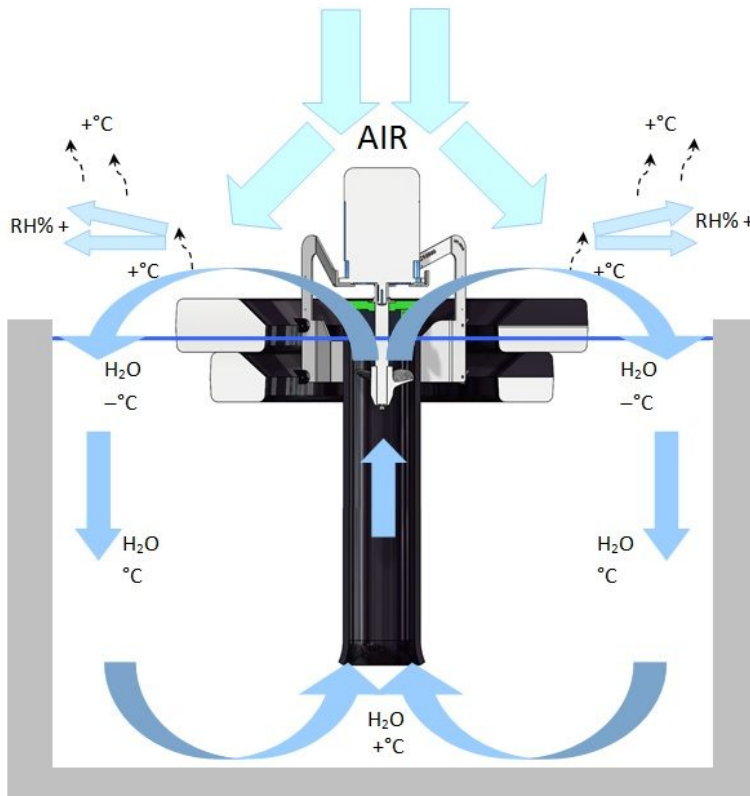


COOLIT-coolers



Waterix **COOLIT**® coolers are ideal for cooling of hot process water and as a condenser for cooling basin water, and they may typically replace more costly cooling tower solutions.

The operating efficiency of the **COOLIT**® coolers is high.

An example from applications are the cooling of industrial process water and pulp and paper industry's wastewater.

Unlike **AIRIT**® aerators **COOLIT**® cooler's water spray is higher and wider. In addition, the droplet size and the distribution is different.

Effective cooling for open air basins:

- Cooling and aeration of industrial wastewater
- Cooling of process water
- Cooling of power plant condenser water

COOLIT® cooler's installation is fast and easy, need for maintenance is low and efficiency is extremely high.

COOLIT 22000 EFFICIENCY IN 60°C WATER

MOTOR: 5.5 kW

COOLING POWER: 8 700 kW

EFFICIENCY: 1580 kW COOLING PER 1 kWh

Waterix Oy

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Compare products					
		COOLIT 8000	COOLIT 14000	COOLIT 17000	COOLIT 22000
Cooling output	kg air/s	8.0	14.0	17.0	22.0
Oxygen transfer rate	kgO ₂ /d	48	72	87	110
Motor	kW	2.2	4.0	5.5	5.5
Water flow	l/s	55	80	100	130
Spray diameter	m	8	13	13	14
Weight with floats	kg	55	80	100	110
The results have ±15% accuracy					

