

Water evaporation cooler CWW



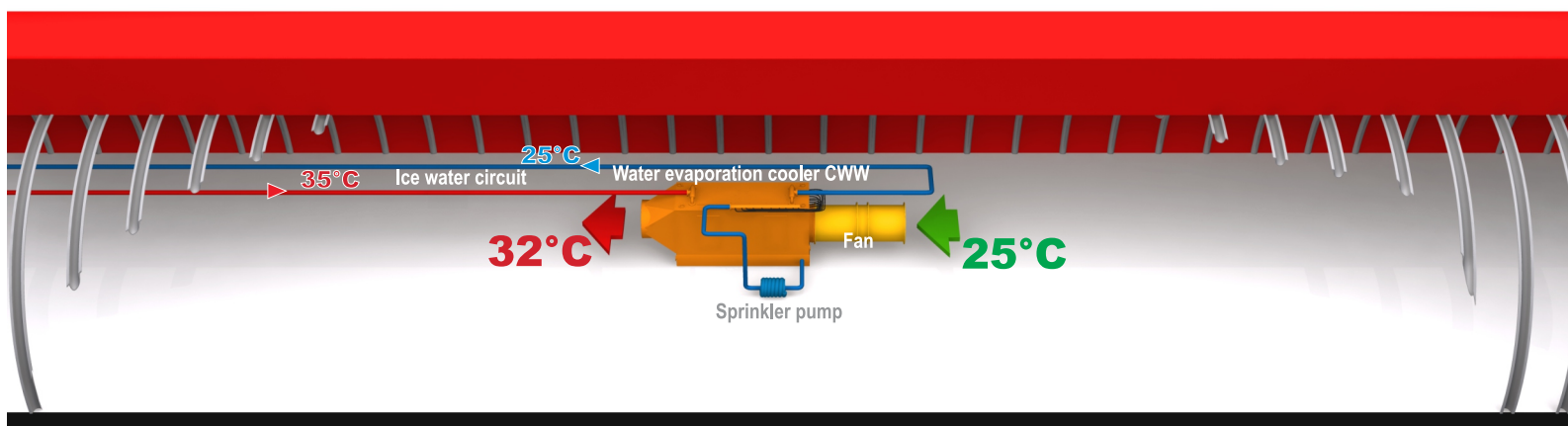
The Water Evaporation Cooler, specially designed for the mining industry to cool water for the MK-type cooling evaporators equipment or the other units available on the market.

The cooler is highly resistant to the conditions in mines. As a standard, it is equipment with a frontal and horizontal sprinkling system and also with a water container including water resupply valve. It's designed to work with dia. 800, 1000 and 1200 air ducts.

There is an option to increase the cooling power by parallel system application based on parallel system extension

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Example of connections



Technical parameters

Machine's type	Water evaporation cooler MK-CWW 450, 470, 550, 900
Kind of medium to cool down	Every fluid medium including highly contaminated water, non-flammable fluid
Maximum water pressure	4 MPa
Cooling power	Single sets: 450, 470, 550, 900 kW Parallel systems: 800, 910, 1000 kW
Air resistance	ca. 1000 Pa
Sprinkling system	Frontal and horizontal one
Tank for sprinkling water	ca. 1.2 m ³
Air temperature difference	up to 8 °C
Air flow rate	Min. 600 m ³ /h (450 kW)
Dimensions	MK-CCW 450 HxLxW: 1800x3600x950 mm (rest of dimensions according to the instruction)
Additional information	Directive 94/9/WE (I M2) conformity