



## A world's first for your data processing centre

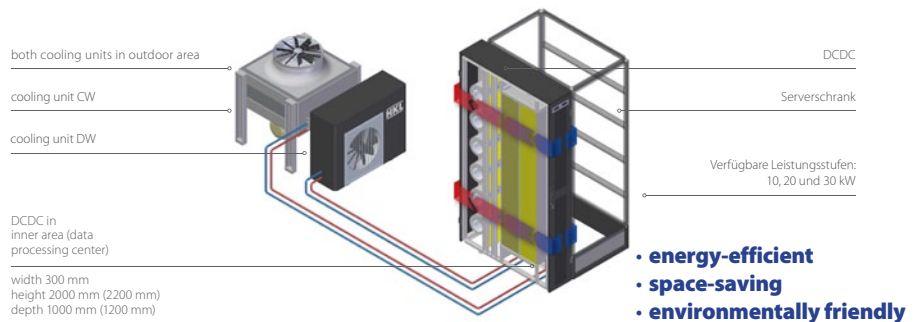
*Climate control unit (side cooler) DCDC Hybrid,  
CW/DX (cold water / cooling agent combined in one casing)*

This proprietary hybrid cooling system was specifically designed to control air temperature and humidity in data processing centres. The redundant system utilises both cold water and a cooling agent. Economic operation, reliability and environment protection go hand in hand with this innovative product.

*Germany-based HKL Energieanlagen AG completely covers the manifold demands of IT climate controlling, industrial cooling and supermarket cooling, ranging from single system modules to complex integrated concepts. All components are perfectly harmonised and originate from one single source.*



## Climate control unit (side cooler) DCDC hybrid, CW/DX (cold water / cooling agent combined in one casing) – Product information



### Unique and Trendsetting

The „DCDC Hybrid“ is a climate control unit (side cooler) which was specifically designed to control air temperature and humidity in data processing centres. The system prioritizes its primary cooling circuit, which uses a free-standing cooling unit utilising ambient air as well as water to cool the data centre. As soon as the ambient temperature exceeds 15° Celsius, the secondary cooling circuit is switched on automatically, backing up the primary circuit and securing the desired target temperature in the processing centre. Both circuits are housed in the same chassis, which efficiently lowers the required floor space.

The dual cooling system of the DCDC Hybrid helps to lower energy costs and protect the environment – two factors which will become increasingly more important in the future. To our knowledge, our technology is absolutely unique with no similar system available anywhere else in the world. It sets the course for further applications for this type of energy-efficient cooling systems.

When comparing the DCDC Hybrid to conventional climate control units, the financial advantage is pretty significant. Using our system can help to reduce the annual energy costs by a considerable amount.

We will be happy to give advice.

**DCDC Hybrid – trendsetting technology made by HKL Energieanlagen AG.**

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