

Rittal DCP – CoolingUnit



NEW

Maximum efficiency and double benefits

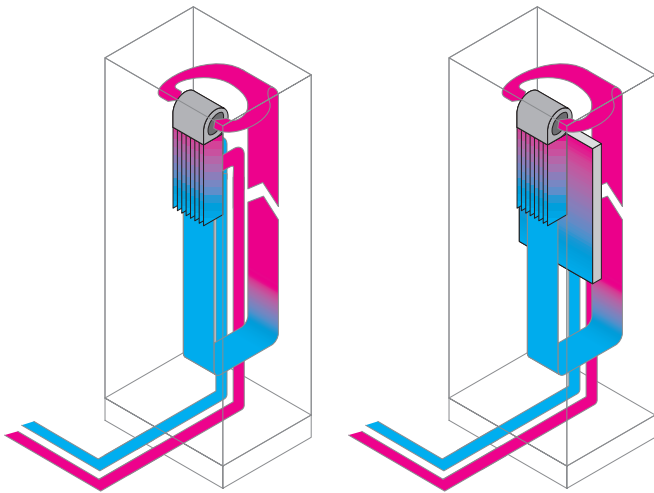
Rittal DCP – CoolingUnit

For the direct cooling of power electronics and enclosure air



The CoolingUnit is available in two variants. As a stand-alone unit with pressed-in cooler tubes, or as an add-on in conjunction with a Rittal Cold Plate.

The optional housing for the cooler provides for even more efficient air routing and thus reliable cooling of the air inside the enclosure.



Function principle:

The warm air inside the enclosure is drawn up by a powerful radial fan and passed through the cooler.

The unit can be operated either indirectly, i.e. mounted on a Rittal Cold Plate, or as a fully autonomous system with its own cooling water circulation. The latter case permits direct mounting on the mounting plate in the immediate vicinity of the heat sources. In this variant, additional copper or stainless steel tubes are pressed into the cooler.

Convincing arguments:

- Direct cooling of power electronics on a Rittal Cold Plate and lowering of the enclosure air temperature
- Decentralised cooling of high-performance power electronics
- No reduction of the existing protection category of the enclosure

Have we roused your interest? Would you like to know more?

Mr. Tim Kramer would be pleased to answer your calls on **tel. +49 (0)2772 505-2677** gerne zur Verfügung.

Or simply send us a **fax to +49 (0)2772 505-70101**:

- Please contact me to clarify further details
- I would like to make an appointment with a Rittal specialist

First name/surname _____

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