

» DAXTEN COOLCONTROL QUICKFIX BLANKING PANELS

Tool-free and ultra-fast sealing for open U space in server racks



According to the EU Code of Conduct on Data Centre Efficiency and Gartner the sealing of open U space in server cabinets is one of the most cost-effective ways to optimise the cooling efficiency in the Data Centre. The physical barrier keeps cold conditioned air at the front of the cabinet separated from the hot exhaust air at the back. Blanking panels eliminate the unrestricted re-circulation of hot air into the cold aisle (thermal mixing), prevents hot spots and helps prevent hardware failures and downtime caused by overheating. Gartner stated that only because of the separation of the hot aisle from the cold aisle within the rack environment is it possible to decrease the ambient temperature by up to 5.6 degree

Celsius. The result of this is that the efficiency of cooling and the effectiveness of the CRAC/CRAH units can be increased and the energy costs reduced.

Mounted to the rack profile in seconds with integrated fixing clips

The Daxten CoolControl QuickFix Blanking Panels are equipped with integrated fixing clips on both sides of the panel. To mount the blanking panel in seconds the clips are pressed together with thumb and index finger, inserted into the rack profile and then released to fix into position. Torsional rigidity and the perfect alignment of the blanking panels is provided by a cross brace which runs along the back of the blanking panel. The CoolControl QuickFix Blanking Panels are flame retardant to UL-94-V0. Standard colours are RAL light grey or anthracite grey.

IMPORTANT

Please note that the CoolControl QuickFix Blanking Panels are essential components for any kind of hot or cold aisle containment!



CoolControl QuickFix Blanking Panel Highlights

- » Prevents re-circulation of hot exhaust air
- » Eliminates hot spots
- » Protects the rack hardware against dust and particles
- » Flame retardant to ULV0 Class 94
- » Mounted in seconds with integrated clips
- » Fits all 19" EIA server racks
- » Inexpensive with high ROI
- » Available in further RAL colours, depending on order quantities



In 2012 the EU Joint Research Commission published the

third version of the EU Code of Conduct Best Practice Guidelines for increasing Data Centre energy and cooling effectiveness.

According to these guidelines the sealing of free U space in server cabinets is rated as a high value of 3.

Daxten Ltd. has been an official endorser of the EU Code of Conduct for Data Centre Efficiency since 2009.

Daxten Ltd.
5 Manhattan Business Park
Westgate
London W5 1UP
Tel: +44 (0)20 8991 6200
Fax: +44 (0)20 8991 6299
info.uk@daxten.com

Hot Aisle Cold Aisle Server Room
Server Cooling Quickfix Blanking Panels
Raised Floor Data Centre Containment Energy Efficiency
Airflow Optimisation Data Centre Cooling
Rack Cooling Air Circulation

