CONTEG

2024

PRODUCT NEWS

Outdoor cabinet FSM-O

↳ Stainless steel single-walled industrial enclosure designs

↳ Large size range

2-meter high outdoor cabinet OMR DN

↳ Extension of the outdoor double-walled enclosure portfolio with 2 m height to enable larger-scale installations

↳ The special locking system of the side and rear panels

↳ Compatible with all accessories for outdoor use

↳ Possible to baying to the row with other enclosures

IT racks Ri7 and RM7 facelift

↳ Simplifying the installation of accessories

↳ Changing the fixing of 19" rails only in the corners - easier handling and unlimited possibility to install OU PDUs in the side of the rack, not affecting the 19" plane

↳ Adding circular grommets to the corners of the top cover for easier interconnection with other racks

↳ Adding nuts to support OPTIWAY systems

Wall-mounted cabinet RQN

↳ Unique lightweight wall-mounted rack

↳ Removable side panels

↳ Unassembled version available

Self-Supporting Containment

↳ Universal free-standing contained aisle solution.

↳ Clearance 2500 mm, to accommodate cabinets of up to 52U with castors.

↳ Standard width 1200 mm, as option 1000 or 1800 mm.

↳ The length of the standard roof module is 2400 mm and can be extendable.

↳ Fully glass door with full logic opening system only.

↳ Blank panels to cover a gap instead of a rack or space above the cabinet.

↳ Roof polycarbonate panels width of 600 mm only; as an option a panel of 150 mm width with an entry for a fire protection (sprinkler) system.

↳ Support by hanging from the ceiling or can be supported by auxiliary posts.

CoolRAC CW

↳ Possibility to choose any type of chiller (water cooler) depending on the requirements of the environment

↳ Possible use of free-cooling system

↳ Cooling capacity up to 104kW

↳ Possibility to use free-cooling systems which save significant amount of power

↳ Virtually unlimited number of indoor units per hydraulic circuit

↳ Variable chiller types fulfill any requirements (outdoor noise level, extreme ambient temperatures, etc.)

↳ A wide range of different water temperatures and glycol mixtures can be used

CoolRAC XC

↳ Cooling capacity 45 kW

↳ Operating temperature range -40 to 55 °C

↳ Remarkable energy efficiency and stepless cooling capacity control

↳ No need for water piping in the data center

↳ Compressor safely positioned inside the data center

↳ R410A refrigerant

CoolRAC DF

↳ Cooling capacity 45 kW

↳ Free-Cooling for most of the year - the unit has the most efficient heat exchanger in its category.

↳ Smart control system uses Free-Cooling to pre-cool the air even in high outdoor temperatures - so power consumption remains minimal.

↳ The investment in this unit will pay for itself

↳ Investment in the unit returns within a few years thanks to savings on operating costs (compared to DX or XC systems).

↳ Since the main heat carrier is water, waste heat can be reused for heating or other purposes to further reduce costs.

↳ The water circuit and compressor circuit can be connected to two independent water sources - the unit can thus be fully redundant.

Monitoring system RAMOS Micro

↳ New platform for basic monitoring of the rack environment

↳ More options for connected sensors and other accessories

↳ PoE and WiFi support

SketchUp models of cabinets, AC units and closed aisles

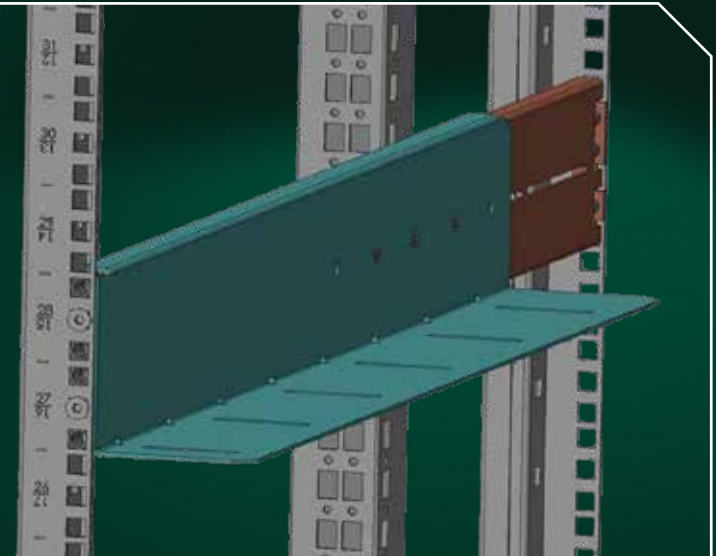↳ Graphical and visual project support to facilitate presentation of the final solution to the customer

Castors under Ri7 and RF1

↳ Allows easy relocation of enclosures

↳ Can be transported from the factory already fitted with castors and stabilising feet

DP-DU New solution

↳ A more versatile solution to support the installation of heavier equipment without a custom 19" rail mounting system

↳ Flexible solution in terms of adjusting the spacing of the front and rear 19" rails

Touch screen display for CCA

↳ Web connection to RAMOS, PDU and CoolTEG/TOP devices

↳ Ease and visibility of information from RAMOS or CPS monitoring systems directly at the installation site without the need for additional IT technology