

CONTEG FLYSHEET

CoolTeg Plus cooling units

CoolTeg Plus *Facelift 2014*

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CoolTeg Plus - Facelift 2014

New front door with perforation 86% (hexagonal openings) for better air distribution and lower frontal air speed.

LED lights (green and red) for operation and error signalization

New combined temperature and humidity sensor with new holder for better measurement and space usage

Water level sensor in the drain pan is standard (for warning when condensate level threaten with overflow)

Firm and tight side panel for airflow and efficiency improvement

New air filters and holders

Fundamental change of service access to the electro-box. Box is simply movable to the service position.

New solution for Modular closed loop CoolTeg Plus units with electro-box in the rear panel

Service connector RJ12 just on the electro-box cover for simply connection of service display

New connectors for ventilators for easier maintenance

New ventilator grills and holders for easier assembly

Schuko/C13 cable with pull-out lock as a standard accessory

New software and accessory for pressure based control of fan speed

(CoolTeg Plus units enable two different fan speed control principles: The old one is based on the temperature difference between hot and cold zone in DC. Fans try to keep the temperature difference constant. The new system is based on a pressure measurement. Fans change the speed to keep the overpressure in the contained cold zone at set value between -10 and +10Pa. It ensures the perfect conditions for servers and safe the fan energy.)

New software in the controller

(addressing directly from the touch-screen display, pressure control, service timer, group functions, data transfer...)

New cable management inside the unit and for the front display

Internal parts adjustment for simply installation of humidifier to all versions

Universal holders of internal components for prospective on-side modification

Better connection of differential pressostat

Unification of top and bottom connection plug with drainage pipe

Transport cardboard cover of heat exchanger

Better information, and warning marks and labels

Better cables and terminals marking

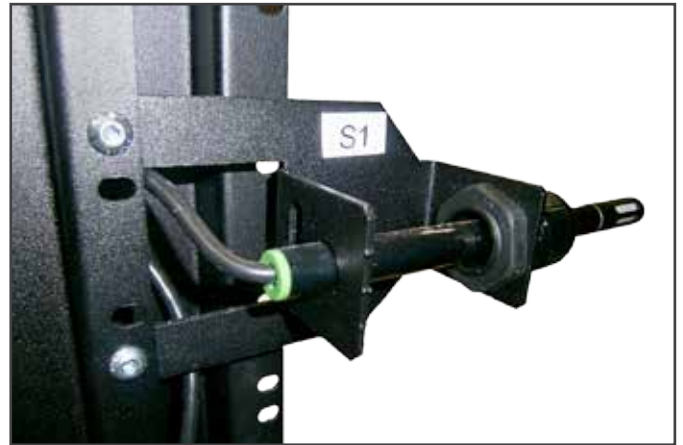
Better pipe thermal insulation



New design of CoolTeg Plus unit front door with hexagonal perforation with integrated color touch screen display.



Color LEDs (green and red) for signalization of operation, and failure situation are very helpful for the DC supervisor's quick orientation.



New combined humidity and temperature sensor in special holder.



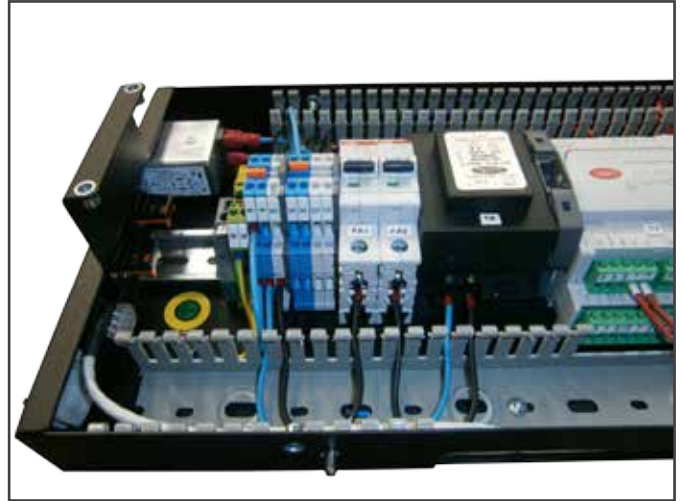
Water level sensor in the drain pan is standard (for warning when condensate level threaten with overflow)



New position of connectors from the bottom of the electro box. Power supply (C14) one-phase with switch, network connectors (RJ45) COM1 and COM2, and service port (RJ12) for service display connection).



Schuko/C13 cable with pull-out lock as a standard accessory.



Marking of cables and terminals for user friendly maintenance and better internal orientation.



New type of thermal piping insulation.



New fan grill for easier maintenance and two connectors for failsafe installation.