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► CS9750.915 Multifunctional Cabinet MFC 15



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outdoor cabinets – street cabinets

MFC 15 – CS9750.915

- **application** outdoor
- **field of application** FTTC, FTTH

double walled outdoor cabinet suitable for outdoor siting

material	2,0 mm Aluminium (AlMg3)
surface	powder coated (pure polyester)
dimension	WHD 1700x1450x500 mm, 22 RU
protection category	IP 55 according to EN 60 529/10.91
protection against burglar	up to RC 2 (resistance class), according to DIN EN V 1630: 1999-04



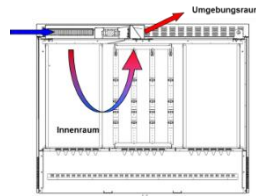
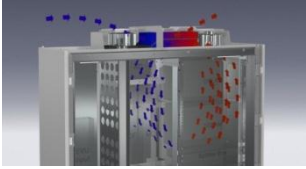
- side panels, rear panel, 2x door, double walled, mechanical door adjustment (approx. angle of aperture 155°)
- doors with 3 pt locking system and dual or single cylinder swinghandle
- plinth for cable management H = 250mm
- prepared to install two climat options HEX or DAC
- rain canopy with air outlet system, H = 130 mm
- 1x ETSI or 19" mounting angle
- bottom plate with grommets
- 1x center bar welded
- MDF section up to five rows



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climatisation

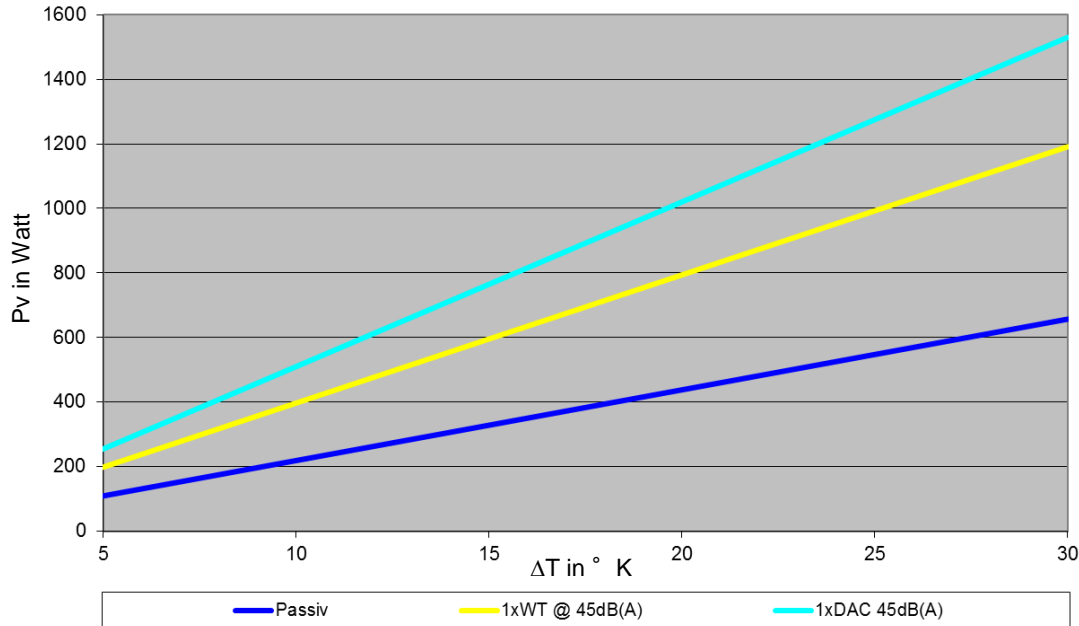


air to air heat exchanger 25 W/K

operating voltage: 48 V DC
 temperature range: -20 ° C to +75° C
 temperature control : NTC-sensor

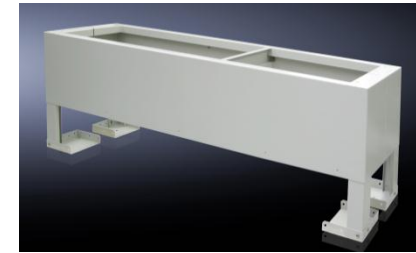
direct air cooling 100 W/K

operating voltage : 48 V DC
 temperature range : -33 ° C to +70° C
 temperature control : Microcontroller



interior installation

- 48 V / DC - power supply unit
- electrical power supply
- heater kit 230 V/ 800 W
- sensors (door alarm, temperature ...)
- lighting



underground plinth

- material stainless steel 1.4016
- surface RAL pur polyester
- dimension CS9765.251 RAL7038
BHT 1700x660x500mm

colours

- pure polyester – UV- resistance
- optional with Anti-Graffiti Effect
- RAL 7038
optional RAL7035, 6009

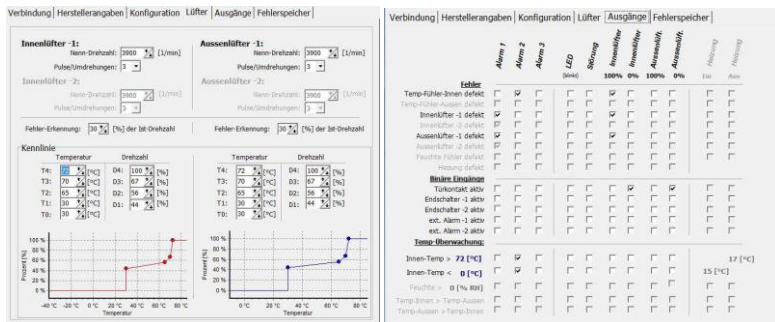
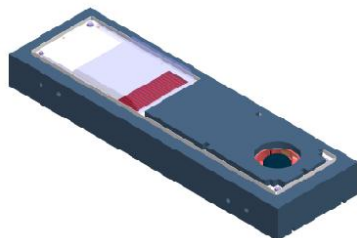


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CS9760.327 Air / Air Heat Exchanger

Air / Air Heat Exchanger to use at MFC8/12/15/18 outdoor cabinets

Mounting position: Roof
 Dimensions: WxHxD= 930 x 130 x 280 mm
 Spec. cooling capacity: up to 49 W/K at MFC 18
 Supply voltage: 48 V DC
 Temperature range: -33 °C bis +75°C
 Protection class (external- to internal circuit): IP 54
 Protection class (Heat Exchanger to MFC): IP55
 Temperature control: Microcontroller with USB- Connection
 Fan speed curve settable via Software
 Connection: 12pol. Wago connector part of the delivery.
 Material (Housing): Aluminium
 Surface: painted RAL 7035

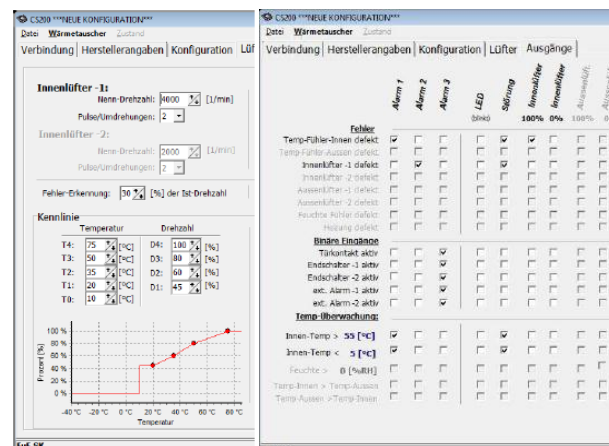
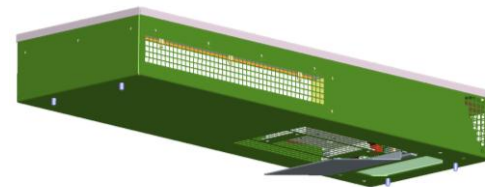


Pict.: Software for configuration

CS9760.342 Direct Air Cooler - DAC

Direct Air Cooling System DAC to use at MFC8/12/15/18 outdoor cabinets

Mounting Position: Roof
 Dimensions: WxHxD= 875 x 125 x 314 mm
 Spec. cooling capacity: up to 100 W/K
 Supply Voltage: 48 V DC
 Temperature range: -33 °C bis +75°C
 Protection class (external- to internal circuit): IP 54
 Protection class (DAC to MFC): IP55
 Temperature control: Microcontroller with USB- Connection
 Fan speed curve and alarm settable via Software
 Connection: 12pol. Wago Connector part of the delivery
 Material (Housing): Aluminium
 Surface: painted RAL 7035



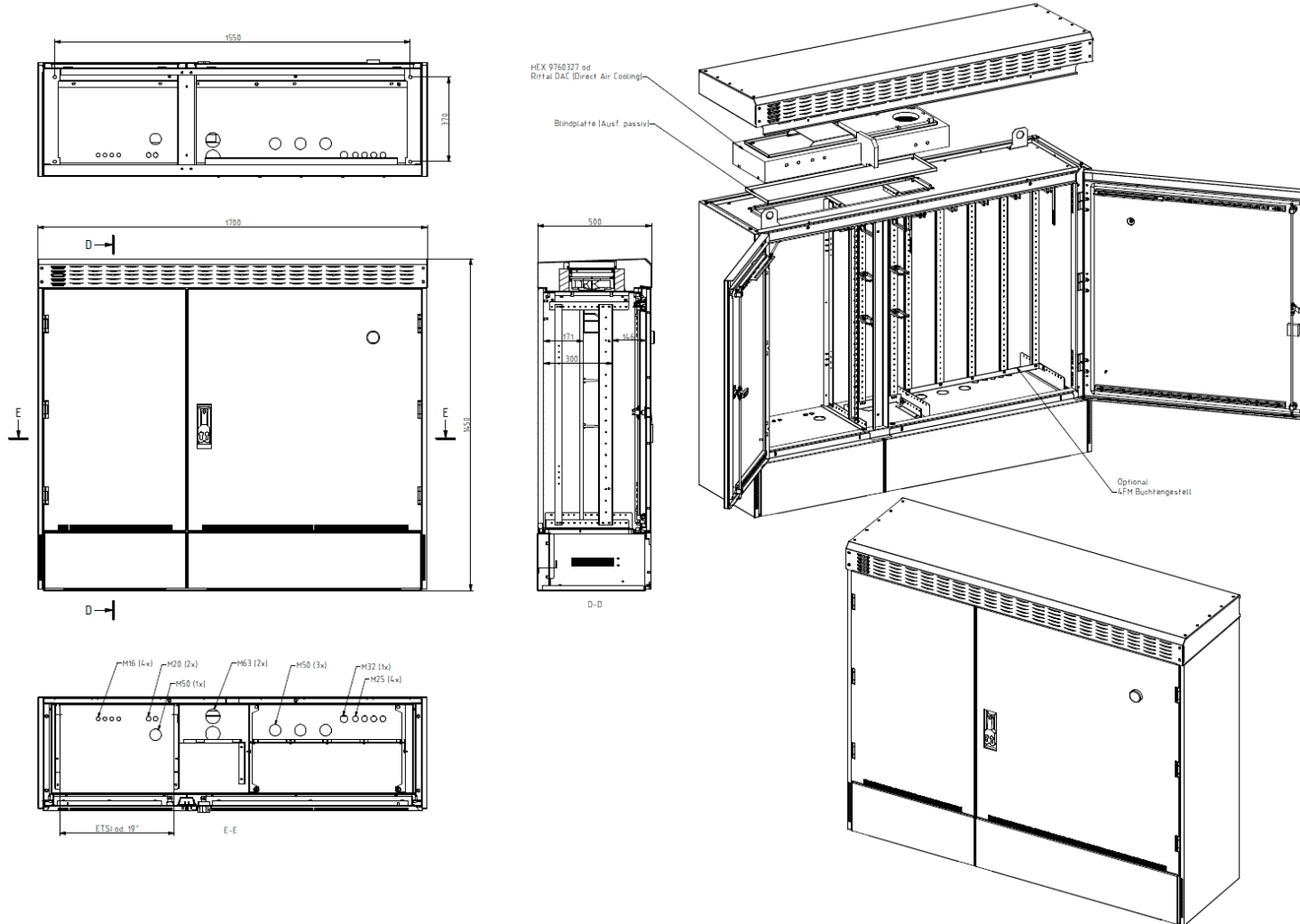
Pict.: Software for configuration



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