CONTEG

BROCHURE

INDUSTRIAL ENCLOSURES

↳ Complex solutions for all industrial applications

WE ARE CONTEG

↳ Leading Producer of IT, Data Center and Industrial Solutions.

We provide global sales and technical support. Our manufacturing plants are in Europe, the Czech Republic, equipped with the latest technologies, as well as a testing laboratory.

Our industrial enclosures meet the requirements of even the most demanding industrial operations. We offer sheet steel and stainless steel Wall-Mounted Enclosures as well as large Free-Standing Enclosures suitable for arrangement in rows. Various sizes and four material variants are available depending on the area of application. For all types of industrial enclosures, we offer environmental monitoring, as well as ventilation, cooling, and heating units, which provide a favorable and stable internal climate.

We are flexible and ready to provide a specific solution tailored to your requirements.

COMPLEX SOLUTION
enclosures, cooling, heating, ventilation, environmental monitoring

COMPREHENSIVE PORTFOLIO
free-standing, wall- and pole-mounted enclosures made of sheet steel or stainless steel

VARIABLE
for all types of applications, including in-row installation

FLEXIBILITY OF THE INTERIOR LAYOUT
adapted for flexible and easy installation of all components inside the enclosure

STURDY DESIGN
quality materials, up to IP66 rating, single- and double-door versions

CUSTOMIZED SOLUTIONS
specific solutions according to your requirements and needs

	FSE	FSM	FSM-X	WME	WME-X
Application	Indoor installation	Indoor installation	Indoor installation, outdoor installation, food and chemical industries	Indoor installation	Indoor installation, outdoor installation, food and chemical industries
Material	Sheet steel	Sheet steel	Stainless steel 1.4301 (AISI 304), stainless steel 1.4404 (AISI 316L)	Sheet steel	Stainless steel 1.4301 (AISI 304), stainless steel 1.4404 (AISI 316L)
Version	Single-door, double-door	Single-door, double-door	Single-door	Single-door, double-door	Single-door, double-door
IP rating	IP55	IP55	IP55	IP66, IP55	IP66, IP55
Mechanical protection	IK10	IK10	IK10	IK10	IK10
Color	RAL 7035	RAL 7035	–	RAL 7035	–
Surface finish	Epoxipolyester powder coating	Epoxipolyester powder coating	Fine-brushed surface	Epoxipolyester powder coating	Fine-brushed surface

FSE

Free-Standing Industrial Enclosures

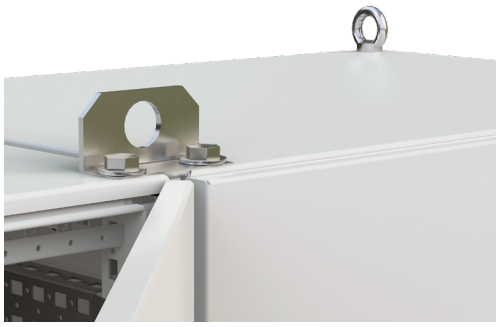
Suitable for indoor use, in-row assembly and demanding industrial applications

- Steel sheet enclosures in single-door and double-door versions
- The FSE product line is fully included in the UL certification listings
- Epoxipolyester powder coating finish

↳ Main advantages

- High load capacity – up to 1 500 kg
- The closed rolled profile is made of galvanized sheet steel and is laser welded
- Enclosure can be installed without an additional plinth
- Design flip handle and easy door closing thanks to a special locking system
- Maximum utilization of the internal space – mounting plate can be placed between the rear pillars
- Easy installation of the side panels thanks to suspension option
- Can be connected side by side to form a row
- 46 sizes from 1 800 × 400 × 500 mm up to 2 200 × 1 200 × 800 mm
- Wide range of system accessories

Cooling	Cooling units, ventilators with filters
Heating	Heaters
Monitoring	RAMOS Plus
Modifications	Tailor-made solutions for customers—cutouts made to your specifications before and after the final surface treatment: openings for fans, cooling units, control panels, and push buttons.



FSM, FSM-X

Free-Standing Compact Industrial Enclosures with Integrated Side Panels

FSM: suitable for indoor applications and capable even in the most demanding industrial environments

- ✓ Sheet steel enclosures with epoxipolyester powder coating finish
- ✓ 28 sizes from 1 400 × 600 × 300 up to 2 000 × 1 600 × 500 mm

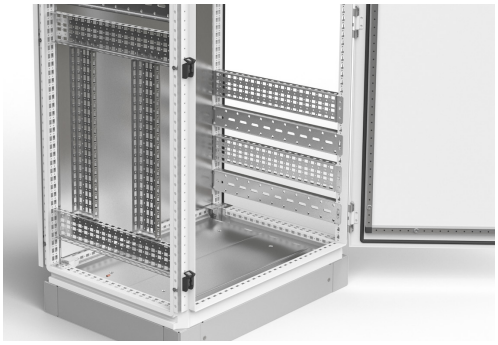
FSM-X: suitable for indoor and outdoor applications in the most demanding industrial environments with high requirements for cleanliness and resistance to the surrounding environment (food, chemical industries)

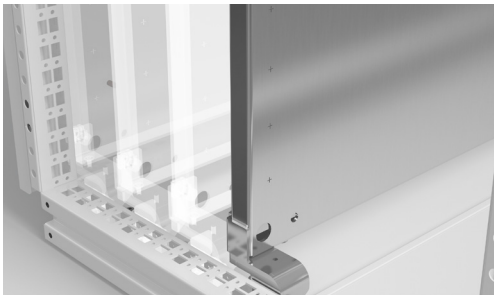
- ✓ Stainless steel enclosures with fine-brushed surface finish
- ✓ 17 sizes from 1 400 × 600 × 300 up to 2 000 × 1 000 × 400 mm
- ✓ For outdoor use, we also offer the **FSM-O** line (stainless steel, IP55)

↳ Main advantages

- ✓ Welded compact construction with up to 700 kg load capacity
- ✓ Can be installed without an additional supporting plinth
- ✓ Maximum utilization of the internal space — mounting plate can be placed between the rear pillars
- ✓ IP55 protection against dust and water
- ✓ Single- and double-door enclosure variants
- ✓ Wide range of system accessories

Cooling	Cooling units, ventilators with filters
Heating	Heaters
Monitoring	RAMOS Plus
Modifications	Tailor-made solutions for customers—cutouts made to your specifications before and after the final surface treatment: openings for fans, cooling units, control panels, and push buttons.





WME, WME-X

Compact Pole- and Wall-Mounted Industrial Enclosures

WME: suitable for indoor applications

- ✓ Sheet steel enclosures with epoxipolyester powder coating finish
- ✓ We also offer the WME-G line with glass-paneled doors (sheet steel)

WME-X: suitable for indoor and outdoor applications in the most demanding industrial environments with high requirements for cleanliness and resistance to the surrounding environment (food, chemical industries)

- ✓ Stainless steel enclosures with fine-brushed surface finish
- ✓ For outdoor use, we also offer the WME-O line (stainless steel, IP65)

↳ Main advantages

- ✓ Single- and double-door enclosure variants
- ✓ The door is sealed with polyurethane foam around the entire perimeter and is equipped with a twist lock or a three-point locking system.
- ✓ Perforated mounting rails on the side panels — on enclosures with a depth of 250 mm and more
- ✓ Aluminum mounting plate with a marked raster of 50 × 50 mm
- ✓ High protection against dust and water — IP 66, double-door variants – IP55
- ✓ Wide range of system accessories

Cooling	Ventilators with filters
Heating	Heaters
Monitoring	RAMOS Plus
Modifications	Tailor-made solutions for customers—cutouts made to your specifications before and after the final surface treatment: openings for fans, cooling units, control panels, and push buttons.

ACCESSORIES

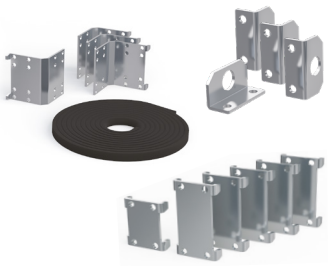
To create a variety of mounting surfaces and planes, we offer a wide range of system accessories designed for optimal use of the frame profile.

Side panels

- ✓ FSE

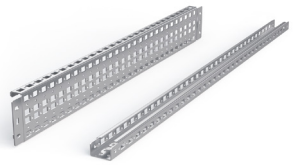
Plinths

- ✓ FSE, FSM, FSM-X



Baying kits

- ✓ FSE



Horizontal/ vertical extrusions

- ✓ FSE, FSM, FSM-X, WME, WME-X

19" rails

- ✓ FSE, FSM, FSM-X, WME, WME-X

Partial mounting plates

- ✓ FSE, FSM, FSM-X

Cable fixing rails

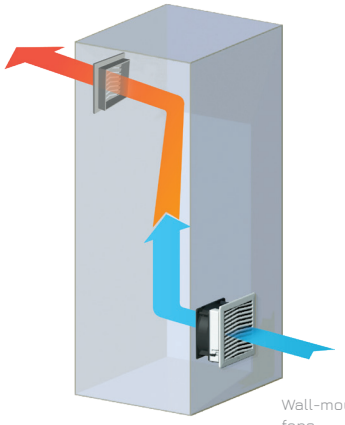
- ✓ FSE, FSM, FSM-X, WME, WME-X

Cooling, Heating and Environmental Monitoring

We calculate and recommend the necessary cooling and heating power to maintain stable thermal comfort for the installed elements inside the industrial enclosure.

COOLING UNITS

- Cooling capacity: 0,29–4 kW
- IP rating: IP56
- Operating temperature range: –40 °C up to +55 °C
- Globally recognized certifications: CE, cURus, cULus



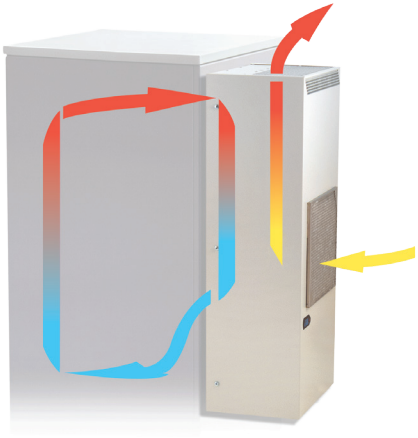
Wall-mounted fans

THERMOELECTRIC COOLERS

- Cooling capacity: 0,1–0,8 kW
- IP rating: IP66
- Operating temperature: –20 °C up to +65 °C

FILTER FANS

- Airflow: 12–800 m³/h
- IP rating: IP54, with hose-proof IP56
- Operating temperature: –10 °C up to +70 °C



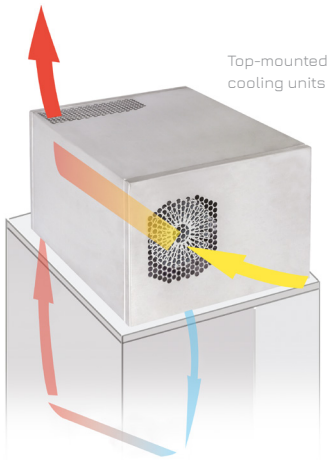
Wall-mounted cooling units

HEATERS

- Thermal output: 0,25–0,8 kW
- IP rating: IP20
- Operating temperature: –10 °C up to +50 °C

ENVIRONMENTAL MONITORING

- RAMOS Plus Monitoring System – available in a standard version and a GSM version with a built-in 3G modem and an external antenna
- 4 auto-detecting intelligent ports
- Communication—LAN: SNMP v1, v2 and v3; Modbus TCP; GSM: GSM version only
- Email or SNMP trap notifications



Top-mounted cooling units

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