

The background is a complex composition of overlapping geometric shapes and images. At the top left, there's a white and blue image of a complex metal truss structure, possibly a stadium roof. This is overlaid with a large orange triangle. A large dark green triangle covers the middle section. The bottom right corner features a blurred image of a crowd of people in a stadium, with a diagonal streak of light in shades of blue, purple, and red cutting across it.

OUTDOOR CABINETS

The best solution for all outdoor applications

CONTEC

WE ARE CONTEG

Leading Producer of IT, Data Center, and Industrial Solutions

We provide global sales and technical support and have manufacturing plants in Europe—the Czech Republic—equipped with the latest technologies, and our testing laboratory.

Our outdoor cabinets in four design series withstand even the most demanding climate conditions thanks to first-class functional properties, mechanical resistance, and long service life. For all types of outdoor cabinets, we offer environmental monitoring, as well as ventilation, cooling, and heating units, which provide a favorable and stable indoor climate.

We are flexible and ready to supply specific solutions according to customers' requirements.



Complex solution

cabinets, cooling, heating, ventilation,
environmental monitoring



User friendly

adapted for flexible and easy installation
of all components inside the cabinet



Comprehensive portfolio

free-standing, wall-mount, and pole-mount
cabinets made of aluminum and stainless steel



Rigid, resistant

quality materials, up to IP rating 66,
double/single-wall construction



Variable

for all types of applications and installations,
including in-row installation



Customized solutions

specific solutions according to customer's
requirements



outTEG OMR



outTEG OMR Lite



WME-O



FSM-O

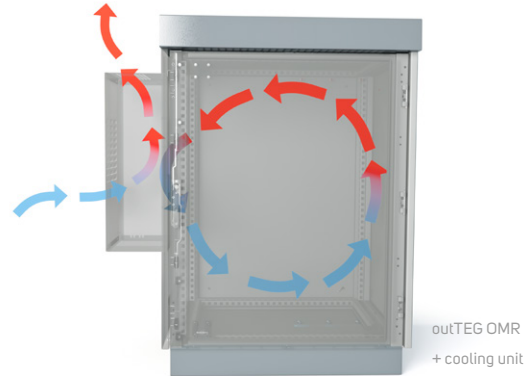
Application	free-standing, in-row installation	pole/wall mount	pole/wall mount	free-standing
Material	aluminum (body, roof) stainless steel (frame, plinth)	aluminum	stainless steel (body, roof) aluminum (mounting plate)	stainless steel (body, roof) aluminum (mounting plate)
Construction	double-walled	double-walled	single-walled	single-walled
IP rating	IP66	IP65	IP66	IP55
Mechanical protection	IK10	IK10	IK10	IK10
Color	RAL 7035 (body) RAL 7046 (roof and plinth)	RAL 7035	RAL 7035	RAL 7035
Surface finish	polyester powder coating with UV protection	polyester powder coating with UV protection	polyester powder coating with UV protection	polyester powder coating with UV protection
Dimensions—height	600, 800, 1000, 1200, 1400, 1600, 2000 mm	500, 600, 800 mm	300, 400, 500, 600, 800, 1000, 1200 mm	1400, 1600, 1800, 2000 mm
Dimensions—wide	650, 800, 1000 mm	400, 600 mm	200, 300, 400, 500, 600, 800 mm	600, 800, 1000 mm
Dimensions—depth	400, 500, 600, 700, 800, 1000 mm	400, 500, 600 mm	155, 210, 250, 300, 400 mm	300, 400, 500 mm

Cooling, Heating & Environmental Monitoring

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

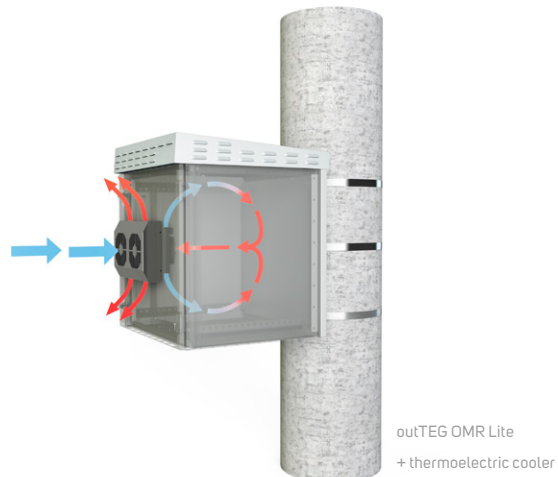
Cooling Units

- Cooling capacity from 0.29 to 4 kW
- IP rating: IP56
- Operating temperature range from -40°C up to $+55^{\circ}\text{C}$
- Certification: CE, cURus, cULus



Thermoelectric Coolers

- Cooling capacity from 0.1 to 0.8 kW
- IP rating: IP66
- Operating temperature range from -20°C up to $+65^{\circ}\text{C}$



Filter Fans

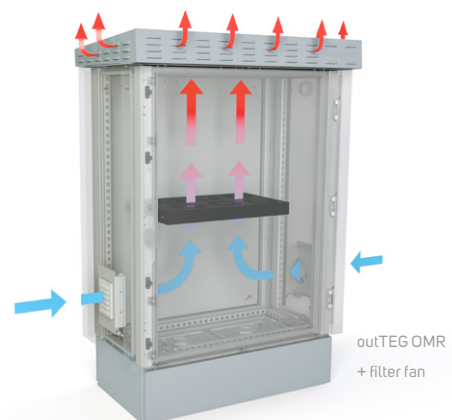
- Airflow from 12 up to 800 m³/h
- IP rating: IP54, with hose-proof IP56
- Operating temperature range from -10°C up to $+70^{\circ}\text{C}$

Heaters

- Thermal output from 0.25 to 0.8 kW
- IP rating: IP20
- Operating temperature range from -10°C up to $+50^{\circ}\text{C}$

Environmental Monitoring

- Monitoring system RAMOS Plus comes in two versions: the standard variant and the GSM variant with a built-in GSM modem and an external antenna
- 4 intelligent ports, adjustable as input or output
- Communication: LAN: SNMP v1, v2, and v3; Modbus TCP, GSM: GSM version only
- E-mails or SNMP trap notifications





outTEG OMR

Double-walled Free-standing Outdoor Cabinets

Suitable for projects where there are strict requirements for a stable internal climate

Aluminum/Stainless Steel

Polyester powder coat with UV protection

PUR non-porous gasket—suitable for extreme temperature range

MAIN ADVANTAGES

- **The double-walled construction keeps the internal temperature up to 10 % lower** than single-walled cabinets providing additional protection against vandals.
- **Possible to assemble into a row**
- Highest protection against corrosion
- **IP66** dust and water protection
- Cabinets include a plinth and roof
- **Welded stainless steel cabinet frame and plinth**
- All removable parts are made of aluminum AlMg3 (door, rear/side panels, roof)
- Wide range of system accessories
- Earthquake zone rating (Bellcore)

Cooling

cooling units (0.29—4 kW)
thermoelectric coolers (0.1—0.8 kW)
ventilation units (0.5—1.1 kW)

Heating

heaters

Monitoring

RAMOS Plus monitoring system

Online Configurator

www.conteg.com/configurators

Modifications

Tailor-made customer solutions—cut-outs according to your requirements before and after final surface finishing accessories





outTEG OMR Lite

Double-walled Pole/Wall Mount Outdoor Cabinets

**Suitable for projects where the installed equipment has
low to medium heat dissipation**

Aluminum/Stainless Steel

Polyester powder coat with UV protection

PUR non-porous gasket—suitable for extreme temperature range

MAIN ADVANTAGES

- **The compact, double-walled construction keeps the internal temperature up to 10 % lower** than single-walled cabinets.
- Highest protection against corrosion
- **IP65** dust and water protection
- Vandal-proof
- **Integrated roof**
- Wide range of system accessories



Cooling

thermoelectric coolers (0.1—0.2 kW)

Heating

heaters

Monitoring

RAMOS Plus monitoring system

Modifications

Tailor-made customer solutions—cut-outs according to your requirements before and after final surface finishing accessories





WME-O

Single-walled Compact Outdoor Cabinets for Pole or Wall Mounting

Suitable for projects with installations of smaller volumes of equipment

Stainless-steel 1.4016 (AISI 403), on request stainless-steel 1.4301 (AISI 304)

Polyester powder coat with UV protection

PUR non-porous gasket—suitable for extreme temperature range

MAIN ADVANTAGES

- Single-walled construction
- Single-door design
- Highest protection against corrosion
- **IP66** dust and water protection
- Mounting plate with a marked raster 50 × 50 mm
- **Left/right door hinge replacement**
- Wide range of system accessories



Cooling

filter fans

Heating

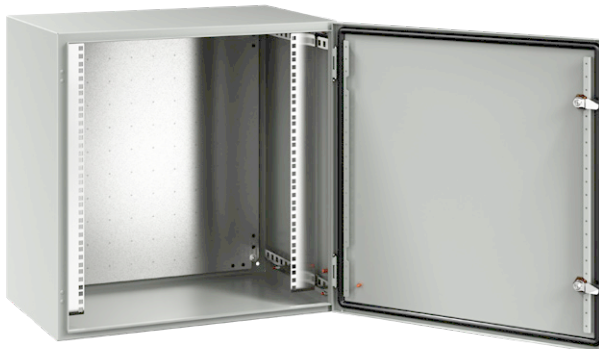
heaters

Monitoring

RAMOS Plus monitoring system

Modifications

Tailor-made customer solutions—cut-outs according to your requirements before and after final surface finishing accessories





FSM-O

Single-walled Free-standing Outdoor Cabinets

Suitable for projects with installations of large volumes of equipment

Stainless-steel

Polyester powder coat with UV protection

PUR non-porous gasket—suitable for extreme temperature range

MAIN ADVANTAGES

- Welded compact construction with integrated side panels
- **Load capacity 700 kg**
- Highest protection against corrosion
- **IP55** dust and water protection
- **Maximum use of interior space**—possibility of placing the mounting plate between the rear posts
- Possible to be installed without an additional supporting plinth
- Wide range of system accessories

Cooling

cooling units (0.3—4 kW)
filter fans

Heating

heaters

Monitoring

RAMOS Plus monitoring system

Modifications

Tailor-made customer solutions—cut-outs according to your requirements before and after final surface finishing accessories



The background features a complex industrial scene, likely a large warehouse or factory interior, characterized by a high ceiling with a network of steel beams and a translucent, corrugated metal roof. Light filters through the roof, creating a bright, airy atmosphere. Overlaid on this scene are several large, semi-transparent geometric shapes in vibrant colors: a large orange triangle pointing upwards, a dark green triangle pointing downwards, and a red triangle pointing to the right. These shapes intersect to create a dynamic, abstract composition.

www.conteg.com

CONTEG, spol. s r.o.
Stetkova 1638/18
140 00 Prague 4
Czech Republic
Tel.: +420 565 300 358
info@conteg.com