

The background is a complex composition of overlapping geometric shapes and architectural imagery. At the top left, there's a blue-tinted image of a complex metal truss structure, possibly a stadium roof. This transitions into a large, solid green triangular area that dominates the middle of the page. To the right of the green area, there's a dark green, textured triangular shape. The bottom right corner features a blurred, high-speed image of a train or a similar fast-moving object, with streaks of light and color. The overall color palette includes blue, orange, green, and white.

# 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

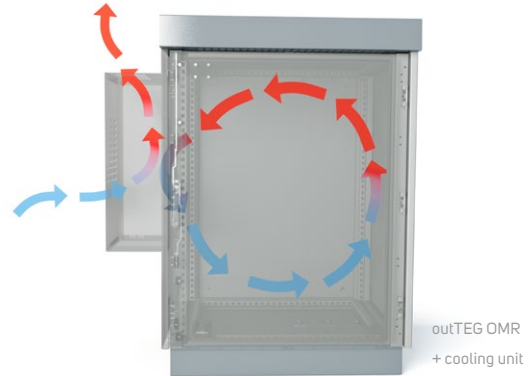
| Application           | free-standing, in-row installation                       | pole/wall mount                                | pole/wall mount   | free-standing   |
|-----------------------|--|--|---|---|
| Material              | aluminum (body, roof)<br>stainless steel (frame, plinth) | aluminum                                       | stainless steel (body, roof)<br>aluminum (mounting plate) | stainless steel (body, roof)<br>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)<br>RAL 7046 (roof and plinth)            | RAL 7035                                       | RAL 7035  | RAL 7035  |
| Surface finish        | polyester powder coating<br>with UV protection           | polyester powder coating<br>with UV protection | polyester powder coating<br>with UV protection            | polyester powder coating<br>with UV protection            |
| Dimensions—height     | 600, 800, 1000,<br>1200, 1400, 1600 mm                   | 500, 600, 800 mm                               | 300, 400, 500, 600,<br>800, 1000, 1200 mm                 | 1400, 1600,<br>1800, 2000 mm                              |
| Dimensions—wide       | 650, 800, 1000 mm  | 400, 600 mm                                    | 200, 300, 400,<br>500, 600, 800 mm                        | 600, 800, 1000 mm   |
| Dimensions—depth      | 400, 500, 600,<br>700, 800, 1000 mm                      | 400, 500, 600 mm                               | 155, 210, 250,<br>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.

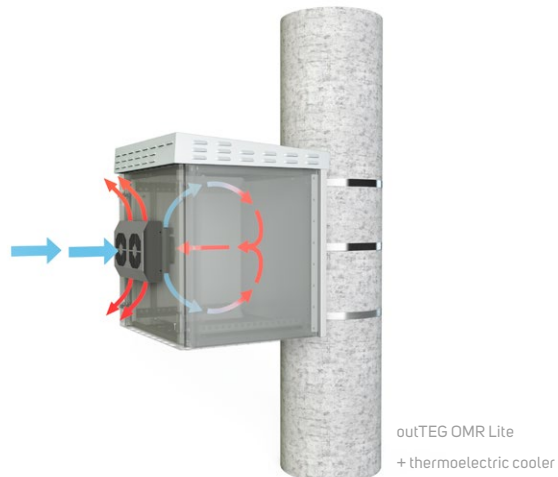
## Cooling Units

- Cooling capacity from 0.29 to 4 kW
- IP rating: IP56
- Operating temperature range from  $-40^{\circ}\text{C}$  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  $-20^{\circ}\text{C}$  up to  $+65^{\circ}\text{C}$



## Filter Fans

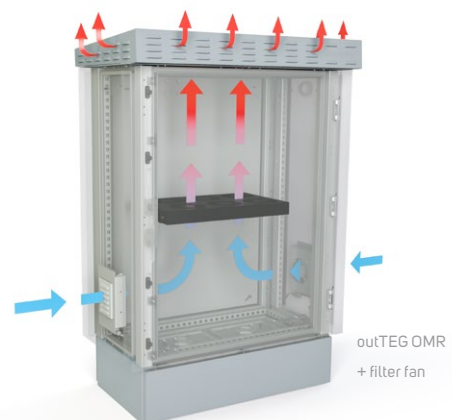
- Airflow from 12 up to 800 m<sup>3</sup>/h
- IP rating: IP54
- Operating temperature range from  $-10^{\circ}\text{C}$  up to  $+70^{\circ}\text{C}$

## Heaters

- Thermal output from 0.25 to 0.8 kW
- IP rating: IP20
- Operating temperature range from  $-10^{\circ}\text{C}$  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](http://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

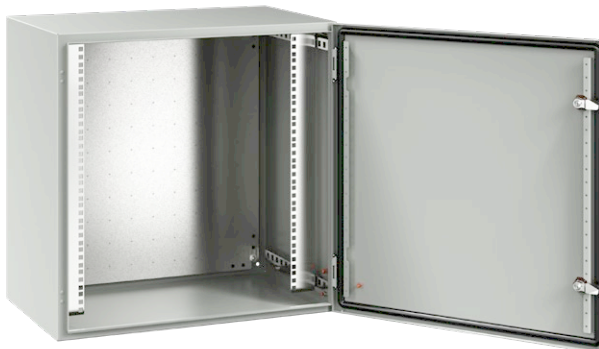
Suitable for projects with installations of smaller volumes of equipment  
Stainless-steel 1.4016 (AISI 403), on request stainless-steel 1.4301 (AISI 304)  
Polyester powder coat with UV protection  
PUR non-porous gasket—suitable for extreme temperature range

### 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 is a complex composition of industrial and architectural elements. At the top, a large, dark, triangular shape is overlaid on a photograph of a building's interior, showing a complex network of steel beams and a glass roof. Below this, a large, bright orange triangle points downwards. The bottom half of the image is dominated by a large, dark red triangle pointing upwards. The overall effect is one of dynamic, geometric abstraction.

[www.conteg.com](http://www.conteg.com)

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