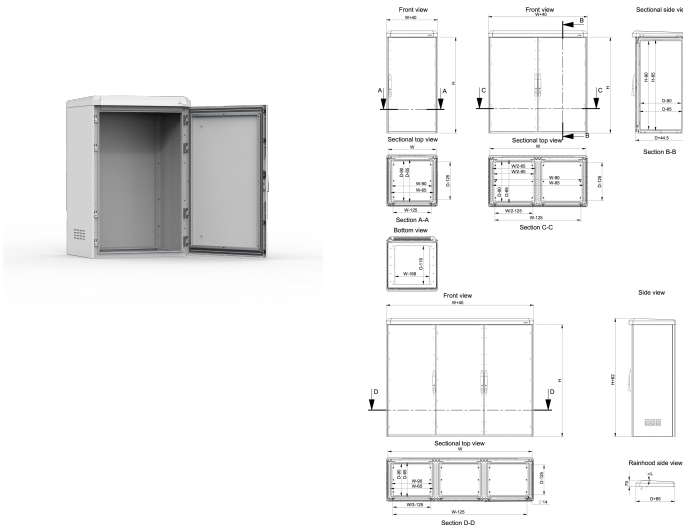


# Compact Aluminium Floor Standing Outdoor Enclosure, EKOM



The aluminium double wall compact floor standing enclosure range, EKOM, with IP 66 protection degree for outdoor use, is available off the shelf in many different sizes. Components inside the enclosure are well protected through the high protection degree, but also by anti-vandalism features and high thermal management efficiency. These factors all contribute to eliminate the risk for component failure, and with that unnecessary downtime.

## INDUSTRY STANDARDS

cULus UL Listed

CE, UK CA, UL, EAC

IP Declaration of Compliance

## FEATURES

**Body:** One piece enclosure body. Integrated depth profiles with hole pattern, allowing mounting plate to be adjusted in depth. The frame in multiple door versions, is divided into individual modules by means of vertical dividers.

**Rainhood:** Sloped rainhood with integrated rain gutter and ventilation channels in the perimeter.

**Double wall:** Rear and lateral double walls with top and bottom ventilation openings allowing air flow.

**Earthing:** All panels are earthed through their fittings and are equipped with a separate earthing stud.

"Approvals: Climatic and Chemically active substances resistance according to EN61969-3 "Mechanical structures for electronic equipment. Outdoor enclosures".

**Bottom plates:** Supplied as accessory.

**Rear panel:** Fastened from the inside. Standard facilities for rear door mounting.

**Protection:** Complies with IP 66, TYPE 4X, 12, IK 10, when a bottom plate is fitted.

Material: Aluminium AlMg3. Frame: 2 mm. Door: 2 mm. Rear panel: 2 mm. Rain hood: 2 mm. Double wall: 2 mm.

Lock: Espagnolette 4-point locking system. Does not interfere with the enclosure inner space. Standard lift handle with security lock.

Finish: RAL 7035 structure powder coating 100% polyester.

Door: Double walled with top and bottom ventilation openings, allowing air flow. Mounted with concealed hinges, allowing left or right hand opening. Multiple door version has individual lockable doors.

Delivery: Frame with fitted door with swinghandle, rear panel, rain hood and double walls. Delivery also includes earthing bolts. Delivered on a pallet which is identical to the width of the enclosure to allow baying without removal. All packing material is recyclable. Mounting plate and bottom plates are not included in the standard delivery.

SPECIFICATIONS

- Thickness (T):

2mm
- Material:

Aluminum
- Color:

Light Gray
- Finish:

Powder Coated
- Color Code:

RAL 7035

| Table 1/1      |            |           |           |               |        |            |
|----------------|------------|-----------|-----------|---------------|--------|------------|
| Catalog Number | Height (H) | Width (W) | Depth (D) | Door Quantity | Weight | Quick Ship |
| EKOM12066      | 1200mm     | 599mm     | 600mm     | 1             | 62kg   | No         |
| EKOM12086      | 1200mm     | 800mm     | 600mm     | 1             | 52kg   | No         |
| EKOM12126      | 1200mm     | 1199mm    | 600mm     | 2             | 72kg   | No         |
| EKOM14066      | 1400mm     | 599mm     | 600mm     | 1             | 73kg   | No         |
| EKOM14086      | 1400mm     | 800mm     | 600mm     | 1             | 76kg   | No         |
| EKOM14185      | 1400mm     | 1800mm    | 500mm     | 3             | 139kg  | No         |

DIAGRAMS



WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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