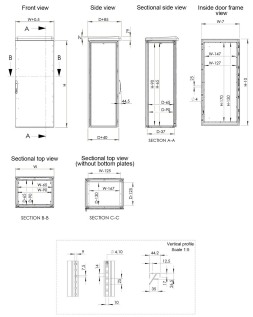
We connect and protect

Combinable Single Door Aluminium Floor Standing Outdoor Enclosure, ECOM



This aluminium double wall, single door combinable enclosure, ECOM, is designed for outdoor use. It is available off the shelf in many several dimensions, and allows for the creation of many different configurations, since it is combinable. With a high IP 66 protection degree, anti-vandalism features, and effective thermal management capabilities, components within the enclosure will be very well protected.

INDUSTRY STANDARDS

CE, UK CA, UL

IP

FEATURES

Material: Aluminium ALMg3. Door: 2 mm. Rear panel: 2 mm. Rain hood: 2 mm. Bottom plate: 2 mm.

Frame: AISI 304L pre-grained stainless steel. Frame: 1.5 mm. Seam welded reversed open profiles with 25 mm hole pattern according to DIN 43660.

Door: Double walled with top and bottom ventilation openings, allowing air flow. Mounted with concealed hinges, allowing left or right hand opening.

Rear panel: Double walled with top and bottom ventilation openings allowing air flow. Fastened from the inside. Standard facilities for rear door mounting.

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

Side panels: Supplied as an accessory.

Bottom plates: One piece bottom plate, with injected polyurethane gasket to ensure maximum sealing.

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

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

Finish: RAL 7035 structured powder coating 100% polyester.

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

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

Delivery: Frame with fitted door and lifthandle, rear panel and rain hood. 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 side panels are not included in the standard delivery.

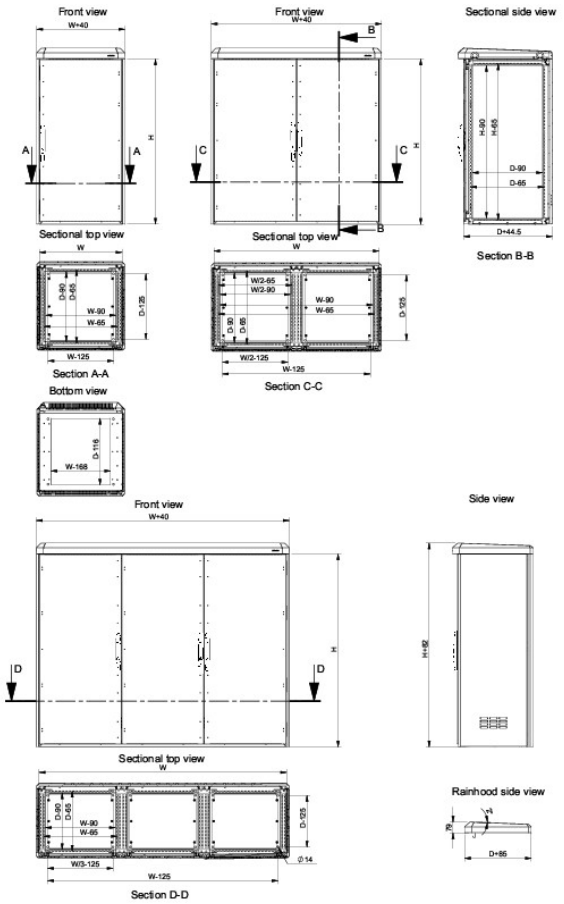
Thickness (T): 2mm

Material: Aluminum
Finish: Brushed

SPECIFICATIONS

Catalog Number	Height (H)	Width (W)	Depth (D)
ECOM18066	1800mm	600mm	600mm
ECOM20086	2000mm	800mm	600mm
ECOM16086	1600mm	800mm	600mm
ECOM18086	1800mm	800mm	600mm
ECOM16066	1600mm	600mm	600mm
ECOM20066	2000mm	600mm	600mm

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 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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