

IP55 Outdoor Cabinets

Intro

Double panelled, robust and sturdy aluminium extruded framework; Estap's outdoor enclosures designed to provide maximum protection against environmental factors, vandalism, EMC and extreme weather conditions.



GENERAL CHARACTERISTICS

- Wide range of sizes; 24U, 32U, 36U and 42U
- Depth sizes; 600 mm, 800 mm. and 1000 mm
- Width sizes; 600 mm. and 800 mm
- 1000 kg load carrying capacity
- IP 55 protection standard according to EN 60529
- 130 degree easy openable doors
- Standard colors, RAL 7035 Light Grey
- All sizes manufactured in accordance with the standard IEC 60297
- Depth adjustable 19" mounting uprights even when the cabinet is fully loaded
- Numbered U positions facilitate easy installation of rack mounted equipment
- IP55 fan & filter enabled protection class



High standards of protection

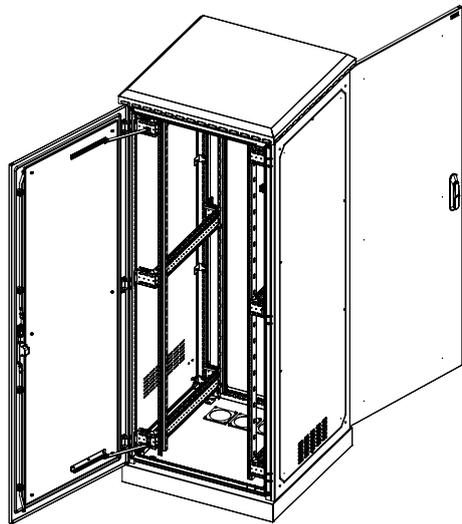
Outdoor cabinets are for use whenever maximum protection is a must.

- Maximum protection for environmental and mechanical impacts, vandalism, electromagnetic emissions and extreme thermal conditions
- Sturdy construction and quality material with concealed hinges
- Robust and solid profile technology, high performance thermal control, a natural ventilation system
- Polyurethane gasket providing IP55 degree of protection for all outdoor surfaces
- Special surface ensure anti-graffitti, anti-poster
- Light Grey (RAL7035) epoxy polyester electrostatic powder painting, fire retardant
- 3-point, swing handle door locking mechanism: high security for unauthorized access
- High technical performance; grounding continuity
- Special design and maximum volume for all vendors' devices
- Modular construction for easy installation

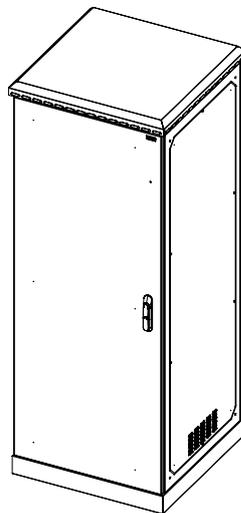


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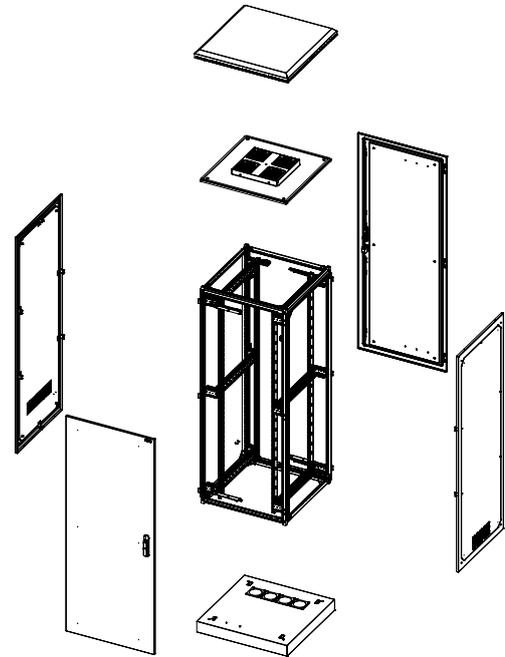
DIMENSIONS



Open door isometric view



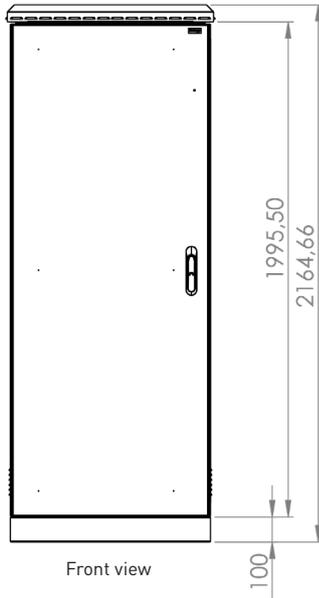
Isometric view



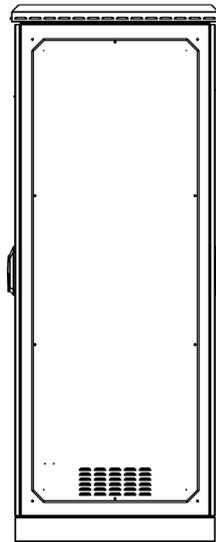
Exploded view

PRODUCT REFERENCE	DESCRIPTION	HxWxD (mm)
DCO24U6060_M59	24U 600x600 mm. IP55 outdoor cabinet RAL7035	600x1280x600
DCO24U6080_M59	24U 600x800 mm. IP55 outdoor cabinet RAL7035	600x1280x800
DCO32U6060_M59	32U 600x600 mm. IP55 outdoor cabinet RAL7035	600x1600x600
DCO32U6080_M59	32U 600x800 mm. IP55 outdoor cabinet RAL7035	600x1600x800
DCO32U8080_M59	32U 800x800 mm. IP55 outdoor cabinet RAL7035	800x1600x800
DCO36U6060_M59	36U 600x600 mm. IP55 outdoor cabinet RAL7035	600x1760x600
DCO36U6080_M59	36U 600x800 mm. IP55 outdoor cabinet RAL7035	600x1760x800
DCO36U8080_M59	36U 800x800 mm. IP55 outdoor cabinet RAL7035	800x1760x800
DCO42U6060_M59	42U 600x600 mm. IP55 outdoor cabinet RAL7035	600x2000x600
DCO42U6080_M59	42U 600x800 mm. IP55 outdoor cabinet RAL7035	600x2000x800
DCO42U6010_M59	42U 600x1000 mm. IP55 outdoor cabinet RAL7035	600x2000x1000
DCO42U8080_M59	42U 800x800 mm. IP55 outdoor cabinet RAL7035	800x2000x800
DCO42U8010_M59	42U 800x1000 mm. IP55 outdoor cabinet RAL7035	800x2000x1000

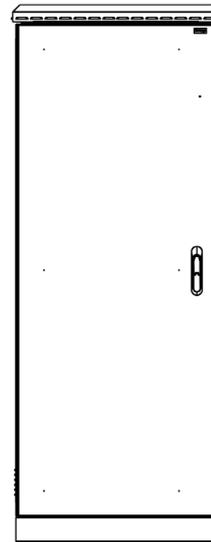
TECHNICAL DRAWINGS



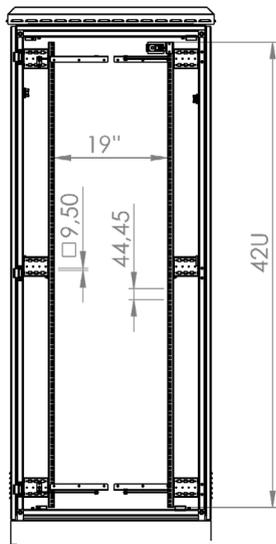
Front view



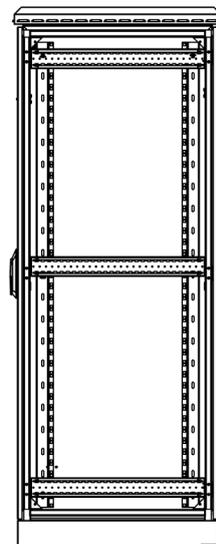
Side view



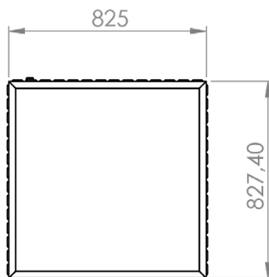
Rear view



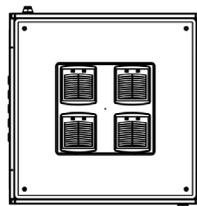
Front/inside view



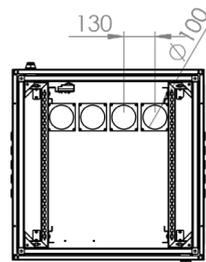
Side/inside view



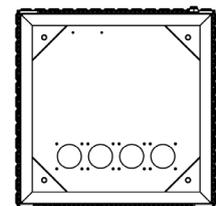
Top view



Top view



Top/inside view

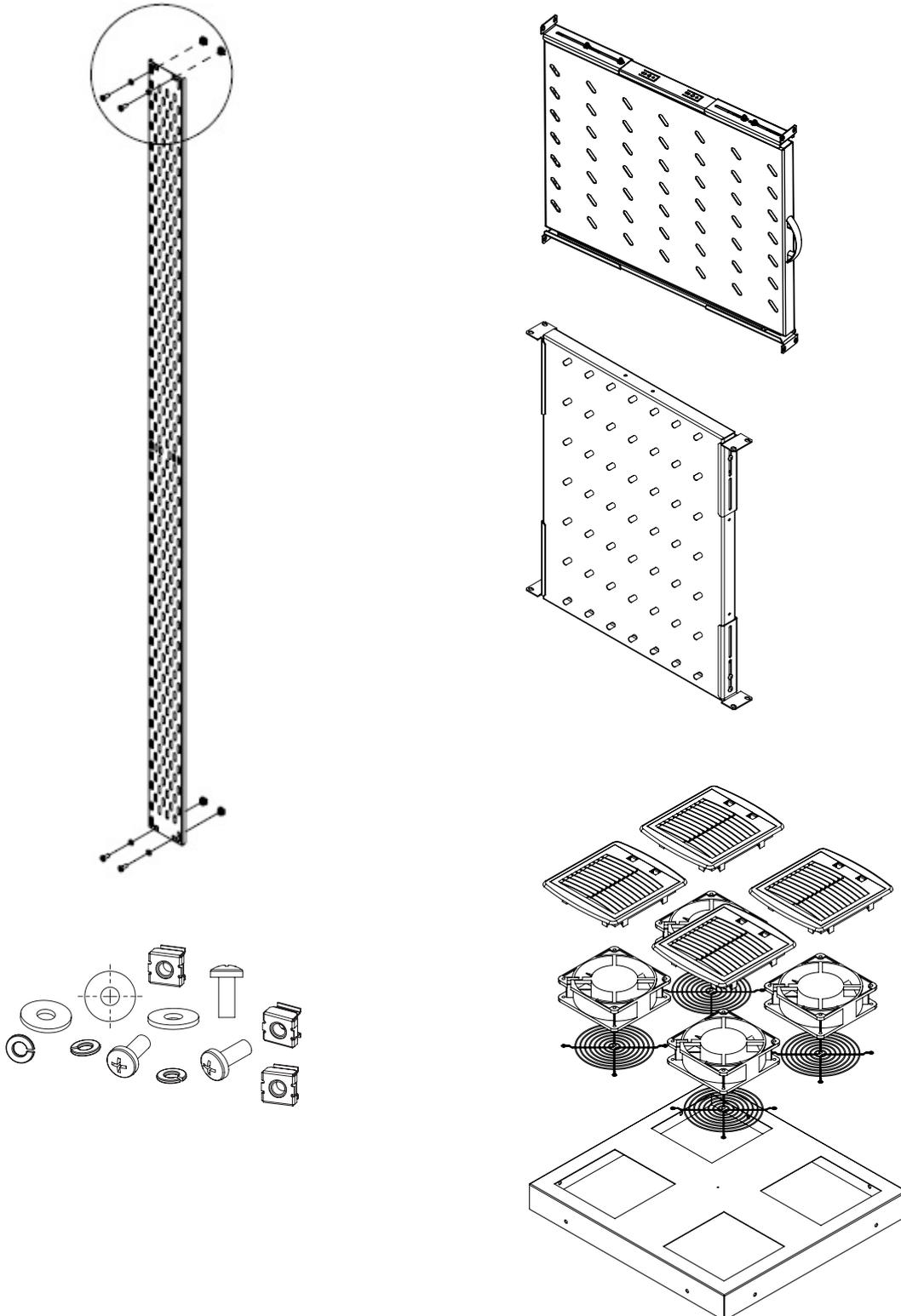


Bottom view

IP55 Outdoor Cabinets

IP55 Outdoor Cabinets Accessories

Please contact our sales office for all kinds of accessories
(plinth, fan, shelf, cable management, pdu etc.)



TESTS AND COMPLIED STANDARDS

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- 1) ISO 9001:2015 Quality Management System
- 2) ISO 14001:2015 Environmental Management System
- 3) ISO 27001:2013 Information Security Management System
- 4) ISO 45001:2018 Occupational Health and Safety Management System
- 5) 19" device mounting uprights IEC 297-1
- 6) EN 61587-1 Mechanical structures for electronic equipment.
- 7) All cabinet sizes complies with IEC 297-2.

SAFETY

**PROTECTION AGAINST EXTERNAL MECHANICAL IMPACTS;
MECHANICAL STRUCTURES (CABINETS FOR ELECTRONIC
EQUIPMENT);**

ENVIRONMENTAL TESTING COLD/DRY HEAT/DAMP HEAT

**HAVE BEEN TESTED ACCORDING TO THE STANDARD " EN 61587-1"
WITH THE NORMATIVE STANDARDS: EN 60950, IEC 62262, EN 61587-1:
2012,**

IEC 60068-2-1;IEC 60068-2-2;IEC 60068-2-30 contained within and
certified by the approved institutions:

TSE CERTIFICATE NO

003788-TSE-08/02

TRANSPORT

ETS 300 019-1-2 Class 2.3

STORAGE

ETS 300 019-1-1 Class 1.2