



19" IP65 Outdoor Cabinets



Example Part Nr for 16U size

LN-OD-16U6065 - W9

- IP65 Industrial Enclosures for IT-Systems
- Type: Free Standing – IP65
- Width x Depth : 600 x 650 (mm) –Adjustable due to requirement.
- Height options 12U / 16U / 20U / 22U / 24U / 26U / 32U
- Main material (canopy , external skin , doors , plinth) is AISI430 (EN1.4016) - optionally Pregalvanised DX51 D+Z275.
- Inner Skin, Pre-Galvanised DX51 D+Z275
- Double layer structure.
- Insulating material between external and internal layers
- RAL7035 Polyester Outdoor paint
- Antigraffiti and insulpaint applicable.
- IP65 Protection Level (EN60529)
- Polyurethane Gasket system for IP Level.

STANDARDS

- ISO 9001:2000
- EN 61587-1 Mechanical Structures For Electronic Equipment - Tests For IEC 60917 And IEC 60297
- Degrees Of Protection Provided By Enclosures (Ip Code): IP65 EN60529 , EN61587-1/6.4

Load Carrying Capacity: 500 kg

Painting: RAL7035

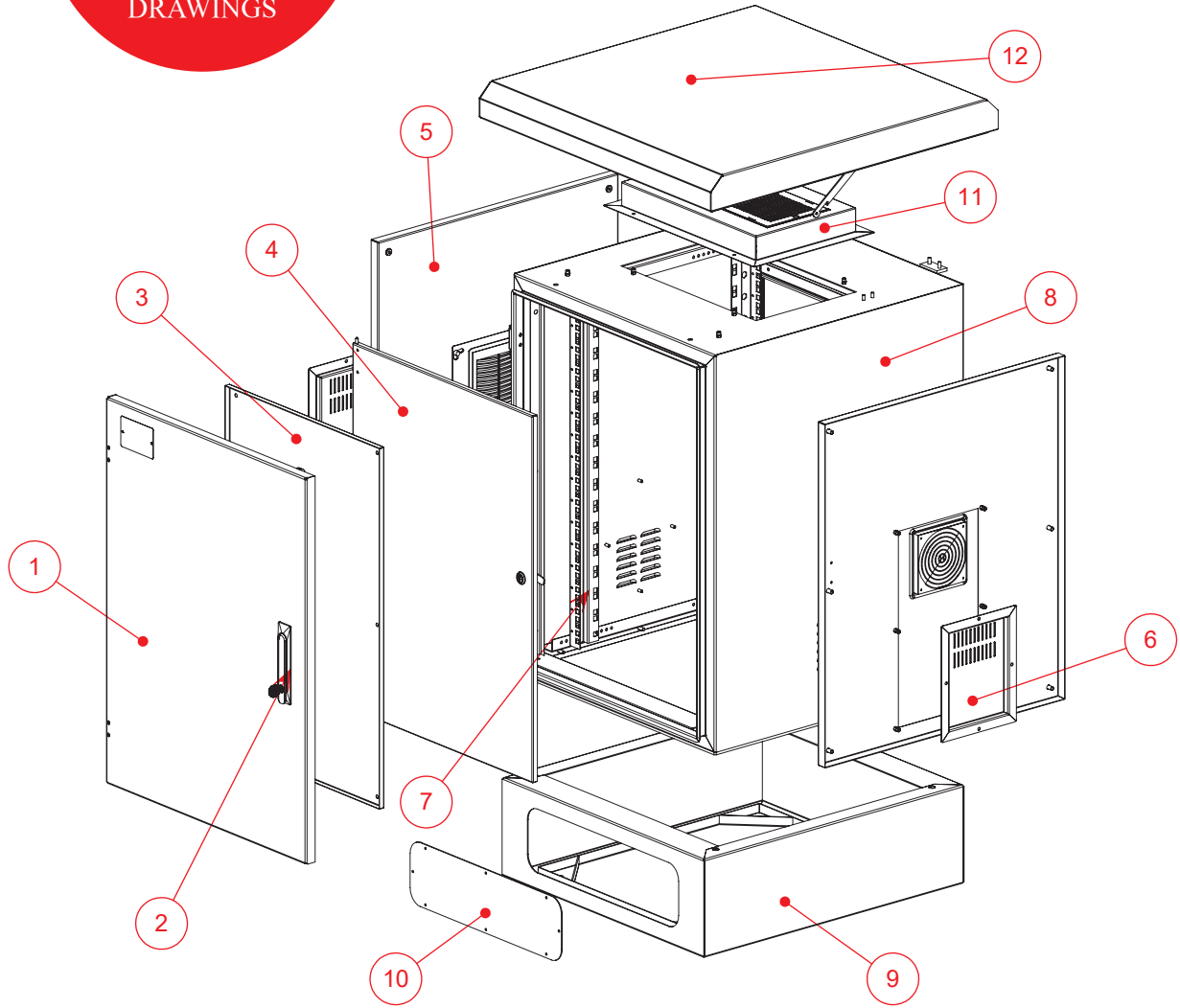


FRONT DOOR CLOSED ISOMETRIC VIEW

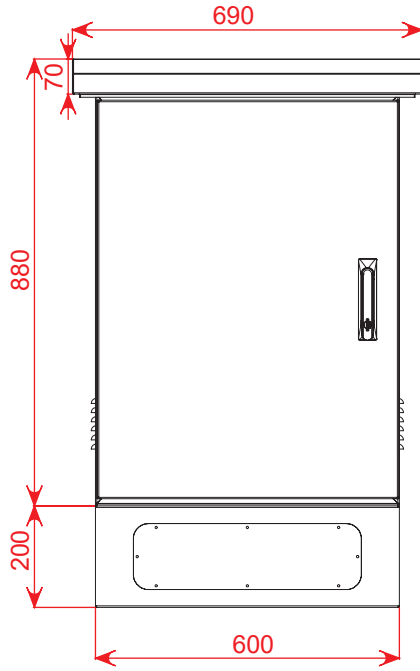


FRONT DOOR OPEN INTERNAL COVER PROTECTION ISOMETRIC VIEW

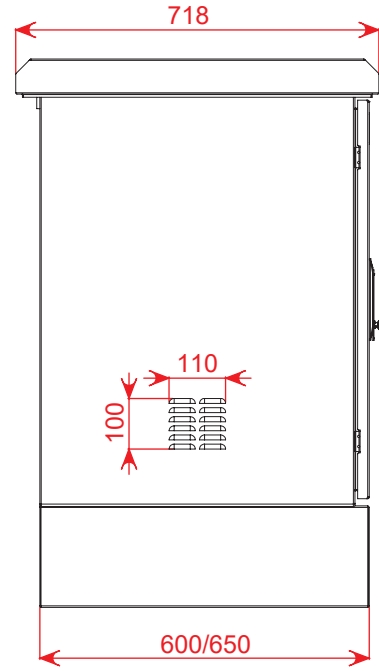
CONSTRUCTION DRAWINGS



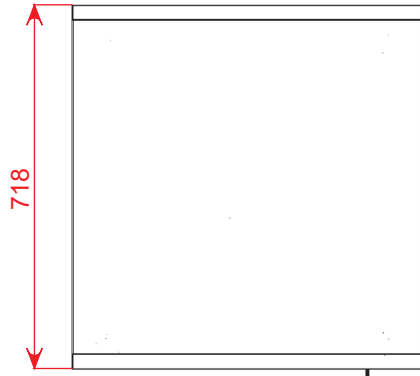
NO	DEFINITION	QTY	MATERIAL	THICKNESS (mm)
1	FRONT DOOR EXTERNAL LAYER	1	STAINLESS STEEL AISI430	2,00
2	LOCKING 3PT SYSTEM	1	PLASTIC	
3	FRONT DOOR INTERNAL LAYER	1	DX51 D+Z275	1,00
4	INTERNAL COVER	1	DX51 D+Z275	1,50
5	SIDE INTERNAL PANEL	2	DX51 D+Z275	1,00
6	VENTILATION CHANNEL	2	STAINLESS STEEL AISI430	1,00
7	MOUNTING RAIL 19"	4	DC01 - 6112 ELECTRO-GALVANIZE	1,50
8	MAIN BODY WELDED	1	STAINLESS STEEL AISI430	2,00
9	PLINTH	1	STAINLESS STEEL AISI430	2,00
10	PLINTH CABLE ENTRY COVER	1	STAINLESS STEEL AISI430	2,00
11	FAN UNIT 2 FANS	1	DX51 D+Z275	1,20
12	ROOF	1	STAINLESS STEEL AISI430	1,50



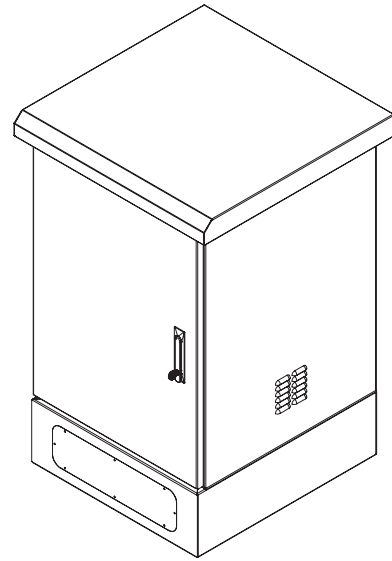
FRONT VIEW



SIDE VIEW

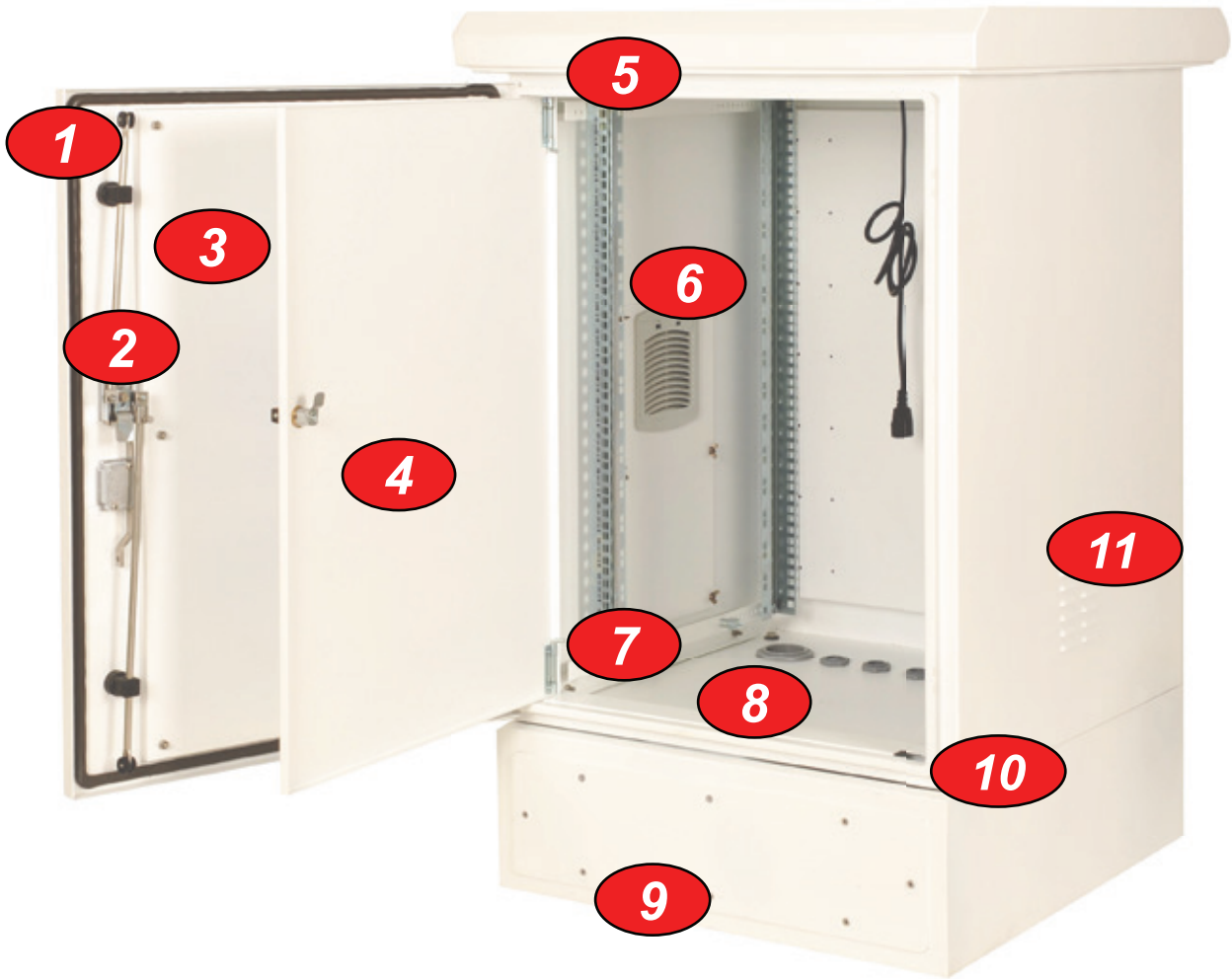


TOP VIEW



ISOMETRIC VIEW

Part Nr	U Height	H (mm)	Width (mm)	Depth (mm)
LN-OD-12U6065-W9	12U	702	600	600 / 650
LN-OD-16U6065-W9	16U	880	600	600 / 650
LN-OD-20U6065-W9	20U	1058	600	600 / 650
LN-OD-22U6065-W9	22U	1102	600	600 / 650
LN-OD-24U6065-W9	24U	1235	600	600 / 650
LN-OD-26U6065-W9	26U	1324	600	600 / 650
LN-OD-32U6065-W9	32U	1591	600	600 / 650



Special Features:

- 1** - Poliurethane Gasketing system provides EN 60529 IP65 protection.
- 2** - Three point locking system rods supporting IP protection class.
- 3/4** - Internal layer Th:1,00 mm thickness, Pre-Galvanized DX51 D+Z275, high corrosion resistance, 500 hours salt spray resistance - Internal wind and dust protection door with "O" type Barrel locking.
- 5** - Open / Close function Canopy H 70mm, hiding and securing Fan Module, helping EN 60529 IP protection, allowing heat dissipation from exhausted hot air through Fan Kit, Hinged , site implementation friendly.
- 6** - Air Intake Kit, filtered, filter replacement possible with wing nuts toolless operation.
- 7** - Clear U marked, 19" vertical Mounting Rails- 4 pcs – DC01 – 6112 –Electro galvanize coating.
- 8** - Cable Entry Gland Plate, with PVC or Brass Cable Entry Pats, PG sizes, multiple capacity per usage field, customized- in standard 1pcs PG32, 4pcs PG16 cable entry pats.
- 9** - H100mm or H200mm Plinth for concrete assembly, with cable management screwed opening placement in frontal section.
- 10** - Monoblock welded body for stability and mechanical resistance and special flange system for water and dust ingress, thanks to forming together with Poliurethane Gasketing system allows EN 60529 IP65 Protection.
- 11** - Ventilation louvers for fresh air intake, different leveling with the internal skin air filter.