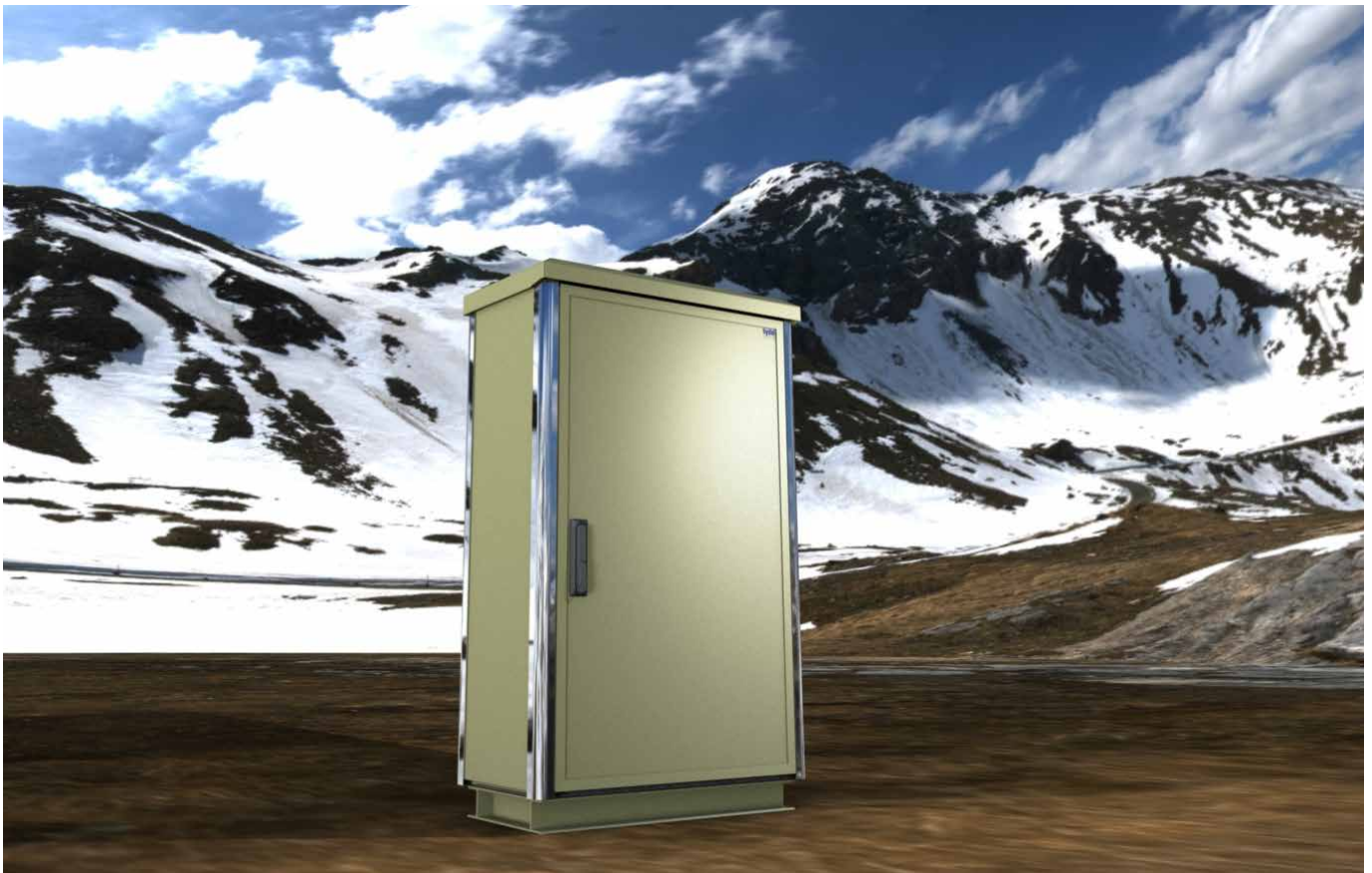


Datasheet

ALX 2000

DOUBLE-WALLED OUTDOOR CABINET

The ALX 2000 is developed specifically to provide sensitive electronics with safe operating conditions, even in harsh environments. The double-walled construction contributes to stabilize the operating temperature and provides a condensation-free environment within the cabinet. With natural convection, walls, doors and ceilings are aired without compromising protection against dust and moisture.



Standard design

- Double door, walls and roof
- Doors with bar locks
- Handle for TrioVing cylinder

IP rating: IP55, optional IP65 and IP66



Painting and Colors: Polyester powder coating, standard is RAL 7032, other colors on request.

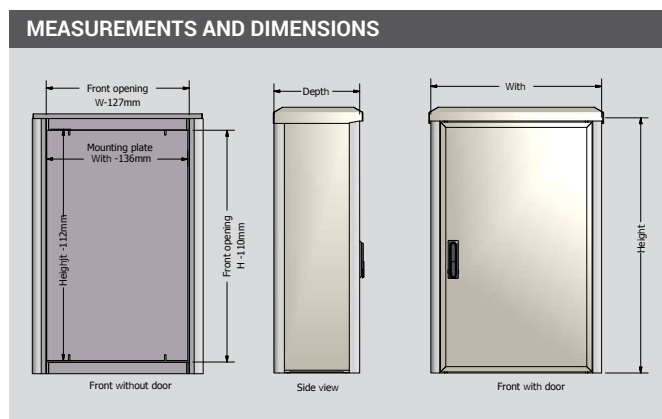
ALX 2000 is built from solid aluminum profiles that can withstand the installation of heavy equipment.

The internal aluminium profile framework enables optimal utilization of the space inside the cabinet. The construction withstand heavy load, shock and vibration.

Doors, outer side walls and roofs are pre-treated and lacquered with polyester powder coating. Can be delivered with stainless steel exterior walls.

Options

- Color selection outside and inside according to specification
- Windows in doors and panels
- Recess for instruments and switches in doors, cabinet and cabinet profile • 19" / ETSI swivel and fixed frames
- Air slots
- Wall brackets, post brackets, racks, loose and welded mounting angles
- Base for all cabinet depths and widths
- Cable slots with aluminum / PVC cover plates and gasket
- Other locks, keys and fixed handles
- Opening in the bottom of the cabinet
- Front with doors and panels according to specifications
- Ground rails, fuse holder and form holder
- Mounting rails, mounting plates and fastening equipment
- Air conditioning equipment or refrigeration units



Cabinet sizes

ALX 2000 can be delivered with dimensions up to 6 meters with and 2,45 meters height



Tailoring

We make ALX 2000 exactly to your needs. Both externally and internally, you decide the design.



ALX 2000 mounting options

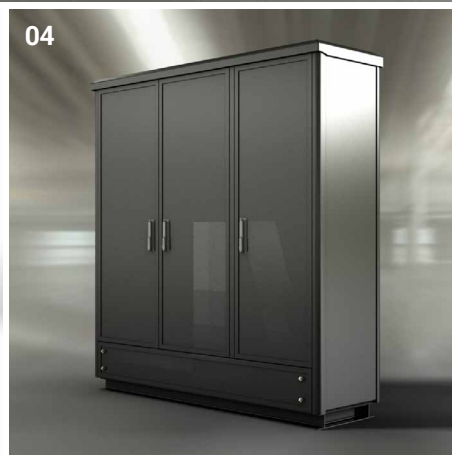
- 75mm plinth for concrete foundation
- Base with fixed height, with cover plate or door in front, for concrete foundation
- Foundation with fixed height, with cover plate or door in front, for ditch
- Base for ditch, adjustable 600 / 900mm, cover plate in front
- Wall or mast / post mounted

A product of its own class

ALX 2000 VARIANTS

- 01 - ALX 2000 with double doors and XUP75 mm base
- 02 - Wall cabinet with N160 mounting rail in the back
- 03 - Cabinet with base for ditch
- 04 - 3 doors and front division
- 05 - Cabinet with acid-proof outer walls

- 06 - Tree door front
- 07 - Rain cover
- 08 - Fiber cabinets with cooling
- 09 - Sketch of cabinet construction
- 10 - Cabinet with cooling



Internal environment

The double walls ensure a condensation-free environment inside the cabinet. The temperature is kept as stable as possible by natural convection. If the installed equipment has a high heat loss, or if the cabinet is placed in extreme climatic conditions, it is possible to install additional insulation.

If necessary, Hydal can supply integrated cooling solutions using either filter fans, air-conditioning or heat exchangers.

Hydal has long experience in delivering turnkey solutions. In close collaboration with our customers, we can deliver:

- Cooling and air conditioning, heating elements, fans, air conditioning, heat exchangers
- Electrical installation, power supplies, batteries, distributions, lights, door switches etc
- Cable glands of various variants
- 19 " or ETSI racks, mounting details, shelves, sections etc.

Areas of use: Telecommunications, Signaling systems, Road lighting, Ignition, Base stations, Tunnel cabinets, Emergency / Emergency stations, FFTH cabinets, Music cabinets, Battery cabinets

