



CORE - Communications Outdoor Rack Enclosure 24"x24"x16"

CORE242416X-XXX-XXX-1

Protect Rack Mounted Equipment from the Elements

The RLH CORE series of outdoor cabinets offer full protection of critical equipment located in harsh environments. The CORE line of enclosures may be configured with factory options to meet the demands of almost any installation environment.

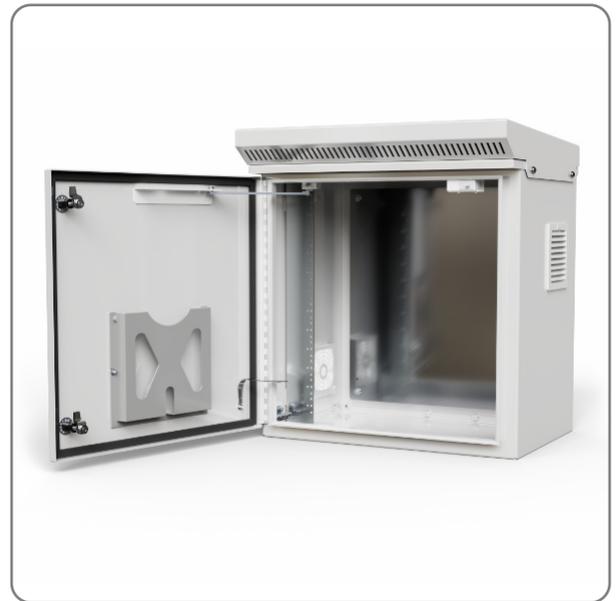
These lightweight, easy to install CORE enclosures are made from high-grade powder-coated aluminum alloy and feature a fixed 19 inch equipment rack. Standard thermal control options include air conditioner or vented exhaust fan.

Each enclosure also features a vented solar shield, gasketed weatherproof door, aluminum back panel, ground bus bar, and pole mount bracket.

CORE enclosures are designed and made in USA, and are BABA and BEAD compliant.

Features

- Weatherproof design for outdoor use
- Heavy duty, precision welded, powder coated aluminum construction
- Dimensions: 24"H x 24"W x 16"D (internal)
- Aluminum back panel
- Quarter turn latches with padlock ring
- Hinged door with alarm switch, limit stop and document pocket
- Removable 12RU 19 inch equipment rack
- Neoprene weather-tight door seal
- Standard NEMA 3R vent fan and thermostat
- Optional 1000 Btu air conditioner
- Pole, wall or strut mountable
- Top solar shield
- Factory configurable options available
- Made in USA



CORE with NEMA 3R vents



CORE with 1000 Btu air conditioner and Pole Mount

Part Number Matrix

CORE-242416 ■ ■ ■ ■ ■ ■ ■ -1

| Code | Enclosure Construction |
|------|--------------------------------|
| A | Aluminum Alloy - Powder Coated |
| S | Stainless Steel |

| Code | Installed Equipment Rack |
|------|--------------------------|
| F | Fixed 19"/23" Rack |
| X | None |

| Code | Temperature Control |
|------|--|
| A | 1000 Btu Air Conditioner |
| V | NEMA 3R Vents with Fan & Thermostat |
| H | NEMA 3R Vents with Fan, Thermostat and Heater |
| U | NEMA 4 Vents with Rainhoods*, Fan and Thermostat |
| G | NEMA 4 Vents with Rainhoods*, Fan, Thermostat and Heater |
| X | None |

* NEMA 4 Washdown Rainhood Vents are selected based on cabinet type: Aluminum Alloy cabinets include powdercoated hoods, stainless steel cabinets include stainless steel hoods.

| Code | Custom Configuration |
|------|----------------------|
| X | None |

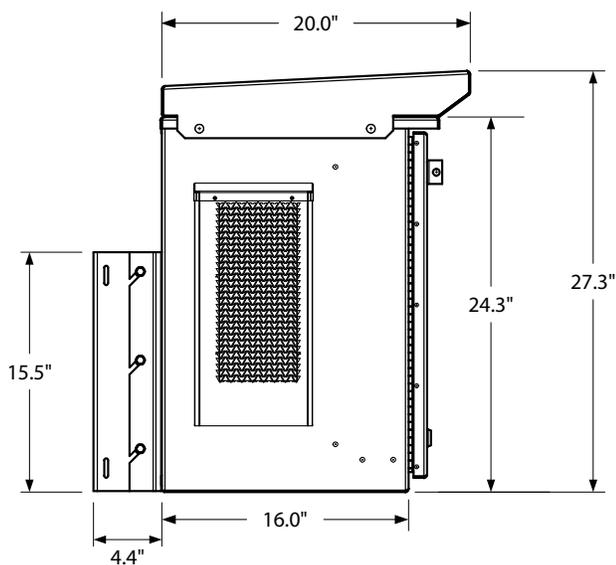
| Code | Solar Shield and Pole Mount* |
|------|---|
| S | Top Solar Shield |
| P | Pole Mount Bracket |
| B | Top Solar Shield and Pole Mount Bracket |
| X | None |

| Code | Back Panel Style |
|------|-------------------------------------|
| W | Fire treated 3/4" plywood backboard |
| A | Aluminum back panel |
| X | None |

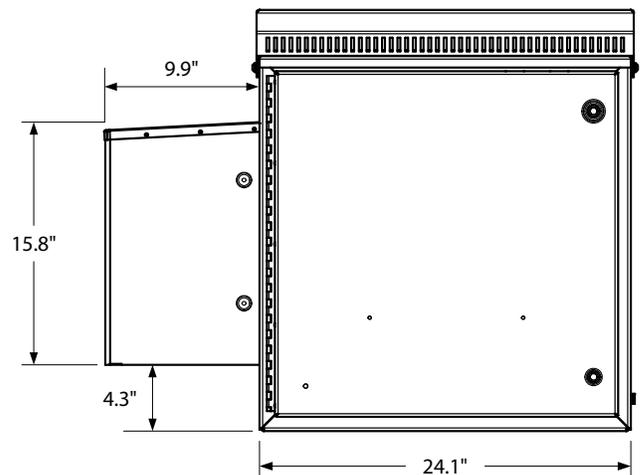
| Code | Door Alarm |
|------|--------------------------|
| A | Single Door Alarm Switch |
| D | Dual Door Alarm Switches |
| X | None |

* Stainless steel Top Solar Shield and Pole Mount Bracket are supplied on stainless steel enclosures.

Dimensions (Shown with optional 1000 Btu Air Conditioner)



Side View



Front View



General Specifications

| | |
|---------------------|---|
| Dimensions | 24.3" (H) x 24.1" (W) x 16" 9D) (618.2mm H x 611.6mm W x 406.4mm D) |
| Construction | Powder Coated Aluminum Alloy |

Standard Configuration with Air Conditioner

| Description | Part Number |
|--|-------------------------------|
| Powder Coated Aluminum Alloy, 12RU Fixed 19" Equipment Rack, 1000 Btu AC System, Single Door Alarm Switch, Aluminum Back Panel, Solar Shield | CORE-242416A-FAA-ASX-1 |

Standard Configuration with NEMA 3R Vents

| Description | Part Number |
|---|-------------------------------|
| Powder Coated Aluminum Alloy, 12RU Fixed 19" Equipment Rack, NEMA 3R Vents with Fan & Thermostat, Single Door Alarm Switch, Aluminum Back Panel, Solar Shield | CORE-242416A-FVA-ASX-1 |

Contact

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