**483 mm (19") Wall Mounting Cabinet Unique Series**



✔ 1.5 mm strong steel sheet

✔ Load capacity up to 100 kg

✔ Standard colors grey and black

✔ Large range of equipment available

## Abstract

483 mm (19") wall mounting cabinet Unique Series, 600 mm width - 450 mm, 600 mm depth

## Features

- Safety class rating IP20
- Lockable safety-glass door with steel frame
- Door stop is easy to change
- 1-point-locking-mechanism on the front door
- Side panels are lockable and removable
- 483 mm (19") profile rails mounted on the front side inside of the cabinet, galvanized
- 600 mm depth cabinets with 483 mm (19") profile rails on the front- and rear side
- 483 mm (19") profile rails are adjustable in depth and with height unit marking
- Load capacity of 483 mm (19") profile rails: 100 kg
- Max. installation depth: 370 mm (450 mm depth cabinets); 450 mm (600 mm depth cabinets)
- Cable entry on the rear side and bottom with plastic cover and top with sliding cover
- Roof is prepared for fan units (punched out entries)
- Ventilation slots for active and passive ventilation and exhausting
- Several earthing points for rack components
- Incl. installation set (screws, cage nuts, washers)
- Rack is completely mounted

## Product Overview

The Wall Mounting Cabinets of the Unique Series were designed for the user friendly installation of active- and passive network components accompanied by a neat cable management. Each rack consists of up to 1.5 mm strong steel sheet material which ensures a very good stability as a robust steel construction. The color is created by powder coating in grey (RAL 7035) and black (RAL 9005). Wall installation can be done easily, there are two steps: Mount the rear wall of the housing on your wall and then simply connect it with the housing. Separately leveling feet or castors are available for free standing purposes. Door and side panels are easy to detach and the door stop can be changed from right to left. The roof contains air ventilation slots for a better air circulation. Each wall mounting cabinet contains one pair (two pieces) of mounted 483 mm (19") profile rails inside (wall mounting cabinets from 600 mm depth contain two pairs). They are galvanized, with height unit marking (countable from both directions) and variable in depth. An important aspect for each installation is the cable management. The roof of each cabinet is equipped with a sliding cable entry panel with rubber sealing. Punched out cable entries with plastic cover are present on the rear wall and base. An extensive portfolio of accessories for cable management, shelves, etc. will help to meet many requirements in daily use.

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## Conform due to standards

- ISO 9001:2008
- IEC 297-1, -2 (dimensions of mechanical structures of 483 mm (19") series)
- EN 61587-1:2012 (mechanical carrier for electric systems)
- EN 60950-1:2006 (CE information technological systems - safety - part 1 - general requirements)

## Product Images



## Logistic Information

| Height units (U) | Height in mm | Width x Depth in mm | Net weight in kg |
|---|---|---|---|
| 7U | 420 mm | 600x450 mm | 17 kg |
| | | 600x600 mm | 19 kg |
| 9U | 509 mm | 600x450 mm | 20 kg |
| | | 600x600 mm | 23 kg |
| 12U | 643 mm | 600x450 mm | 25 kg |
| | | 600x600 mm | 30 kg |
| 16U | 820 mm | 600x450 mm | 31 kg |
| | | 600x600 mm | 37 kg |
| 20U | 998 mm | 600x450 mm | 35 kg |
| | | 600x600 mm | 40 kg |

## Product Number Information

### Wall Mounting Cabinets | 600 mm width - 450 mm depth

| Item code | U | Color |
|---|---|---|
| DN-19 07-U | 7 | Grey (RAL 7035) |
| DN-19 07-U-SW | | Black (RAL 9005) |
| DN-19 09-U | 9 | Grey (RAL 7035) |
| DN-19 09-U-SW | | Black (RAL 9005) |
| DN-19 12-U | 12 | Grey (RAL 7035) |
| DN-19 12-U-SW | | Black (RAL 9005) |
| DN-19 16-U | 16 | Grey (RAL 7035) |
| DN-19 16-U-SW | | Black (RAL 9005) |
| DN-19 20-U | 20 | Grey (RAL 7035) |
| DN-19 20-U-SW | | Black (RAL 9005) |

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**Wall Mounting Cabinets | 600 mm width - 600 mm depth**

| Item code | U | Color |
|---|---|---|
| DN-19 07U-6/6 | 7 | Grey (RAL 7035) |
| DN-19 07U-6/6-SW | | Black (RAL 9005) |
| DN-19 09U-6/6 | 9 | Grey (RAL 7035) |
| DN-19 09U-6/6-SW | | Black (RAL 9005) |
| DN-19 12U-6/6 | 12 | Grey (RAL 7035) |
| DN-19 12U-6/6-SW | | Black (RAL 9005) |
| DN-19 16U-6/6 | 16 | Grey (RAL 7035) |
| DN-19 16U-6/6-SW | | Black (RAL 9005) |
| DN-19 20U-6/6 | 20 | Grey (RAL 7035) |
| DN-19 20U-6/6-SW | | Black (RAL 9005) |

**Technical Drawings**

**Wall Mounting Cabinets | 600 mm width - 450 mm depth**



FRONT VIEW          SIDE VIEW          REAR VIEW

FRONT DOOR OPENING ANGLE          TOP VIEW          BOTTOM VIEW

MAX/STD/MIN EQUIPMENT MOUNTING DISTANCE          DIMENSIONS IN WIDTH AND HEIGHT
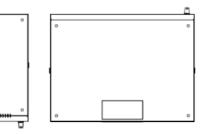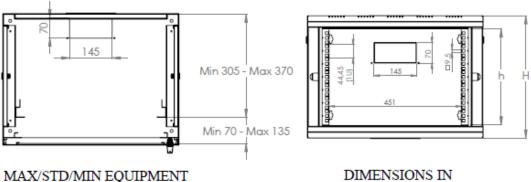
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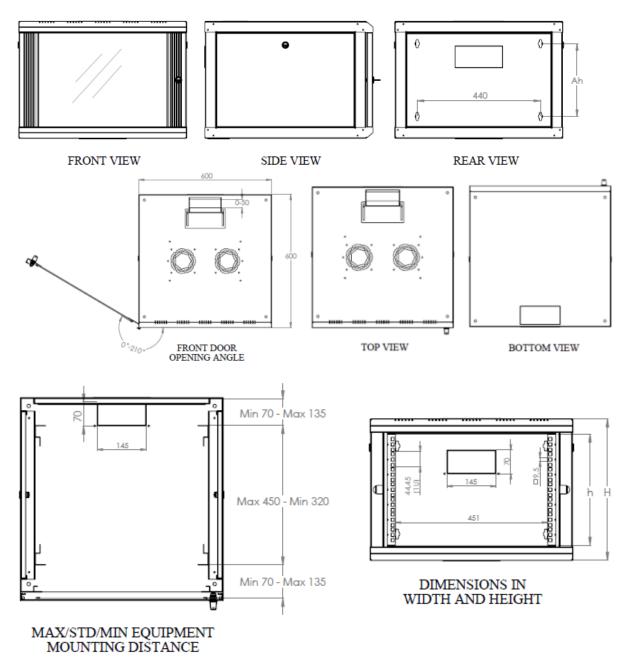
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**Wall Mounting Cabinets | 600 mm width - 600 mm depth**

FRONT VIEW

SIDE VIEW

REAR VIEW

440

Ah

600

0-50

600

0°-210°

FRONT DOOR
OPENING ANGLE

TOP VIEW

BOTTOM VIEW

70

145

Min 70 - Max 135

Max 450 - Min 320

Min 70 - Max 135

44.45 (1U)

145

70

□9.5

451

h

H

MAX/STD/MIN EQUIPMENT
MOUNTING DISTANCE

DIMENSIONS IN
WIDTH AND HEIGHT

**Mounting hole height distance ("Ah")**

| U | Ah |
|---|-----|
| 7 | 260 mm |
| 9 | 349 mm |
| 12 | 482 mm |
| 16 | 660 mm |
| 20 | 838 mm |

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