

EvoLine

Intro

EvoLine cabinets are used for the protection of cabling systems, servers, and other hardware devices in offices and system rooms, as well as for data distribution in infrastructure cabling installations.



GENERAL CHARACTERISTICS

- Free-Standing Type
- Modular structure
- High load-carrying capacity
- Wide range of size options
- Available in 2 different widths and 3 different depths
- 2 color options
- Various front door options: Glass, metal, or perforated
- Quick installation & easy maintenance
- Adjustable 19" mounting uprights even under full cabinet load
- Lockable and removable steel side panels on three sides
- Compatible with network and server devices of all brands
- Accessible from all sides
- Wide range of accessories available



Flexibility and Cost-Effectiveness

EvoLine 19" rack cabinets are ergonomic, robust, flexible and cost-effective.

Cabinet Structure

Cabinets have a modular structure.

The bottom and top chassis are single-piece and are fixed to the main corner profiles with steel screws. Thanks to the 7-bend surface of the corner profiles, they have a high load capacity of 600 kg.

Cabinets can be mounted side by side. Thanks to their removable side, front, and rear doors during installation, maintenance, and repair, they provide full and versatile access to the cabinet. They have a spacious interior that can accommodate all devices and equipment to be used inside and meet their cabling requirements.

All features can be added or removed according to requirements. All doors are lockable, and can be operated with the same key.

Thanks to the profile and frame system, all front, rear, and side doors of the same width can be easily interchanged with each other.



EvoLine

TECHNICAL SPECIFICATIONS



- Protection Level: IP20
- Load Carrying Capacity: 600 kg / 1000 kg (optional)
- Heights: 16U - 47U
- Width: 600mm, 800mm
- Depth: 600mm, 800mm, 1000mm
- Different front door options: Glass, metal, or perforated
- Front door: Opens up to 110 degrees, with options for right or left opening
- Side panels: 1.2 mm thickness
- Rear door: 1.2 mm thickness
- Single-point locking barrel-type lock system (Front door and side panels)
- Surface: Electrostatic paint resistant to impact, scratches, and dust
- Corrosion (chemical erosion) resistance: ISO9227 and ASTM B 117-85
- Compliant with International and European standards.
- RAL 9005 (black) and RAL 7035 (light gray) colors
- U-marked device uprights
- Easily openable side panels
- Special design allowing adjustment of 19" device uprights along their depth
- All cabinets can be equipped with casters or leveling feet.
- Fast cabling enabled by cable passage areas located at the top and bottom of the cabinets



Additional Side Panels

Additional side panels in cabinets with a depth of 1000mm and above are fixed from the inside of the cabinet, increasing the cabinet's rigidity and providing space inside for mounting accessories such as cabling and PDUs. If additional ventilation is required for the cabinet, these panels can be perforated.

Side Panels

The side panels of the cabinets can be easily removed during installation, maintenance, and repair. They feature a cylindrical O-lock mechanism.





Bottom and Top Cable Passages

For standard cabinets with a width of 600mm, there is a 250x350mm sliding cable passage hole at the bottom. Thanks to the rubber-edged cable passage module with maximum sliding distance, cables entering the cabinet are securely clamped without damage, while protection is provided against unwanted materials and dust entering from the bottom of the cabinet.

For standard cabinets with a width of 600mm, there is no cable passage hole at the top for cabinets with a depth of 600mm. In cabinets with a depth of 800mm and above, there is one 70x316mm brush cable passage hole located at the top, rear, and middle sections.

In standard cabinets with a width of 800 mm, in addition to the features of the 600 mm wide standard cabinets, two 70x316 mm brush cable entry holes have been added to both the bottom and top chassis. The configuration can be modified if needed. You can refer to the technical detail sheets for bottom and top cable passages.



U Marking

U markings are silk-screen printed on the cabinet's device mounting uprights. Besides facilitating ease of installation and assembly, these U markings also assist in indexing the devices inside the cabinet.



Casters and Leveling Feet

Optional four height-adjustable leveling feet mounted on the bottom corners of the cabinet allow for adjustment of the cabinet's height and balance according to floor conditions..

Optional caster sets with and without brakes, mounted on the bottom corners of the cabinet, enable easy movement and secure positioning of the cabinet in the desired location.

Side Arm and Device Upright Holders

Cabinets are supported by side arms proportional to their depth and height.

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PRODUCT REFERENCES

G=600 MM CABINET DIMENSIONS (MM)

PRODUCT REFERENCE*	"U" HEIGHTS	WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)	NET WEIGHT (kg)
EVL16U6060...	16	600	600	831	45
EVL16U6080...	16	600	800	831	52
EVL20U6060...	20	600	600	1008	49,3
EVL20U6080...	20	600	800	1008	59,6
EVL22U6060...	22	600	600	1097	52
EVL22U6080...	22	600	800	1097	62,6
EVL26U6060...	26	600	600	1275	56,8
EVL26U6080...	26	600	800	1275	64,7
EVL26U6010...	26	600	1000	1275	72,6
EVL32U6060...	32	600	600	1542	65
EVL32U6080...	32	600	800	1542	74
EVL32U6010...	32	600	1000	1542	83
EVL36U6060...	36	600	600	1719	70,4
EVL36U6080...	36	600	800	1719	80,1
EVL36U6010...	36	600	1000	1719	89,8
EVL42U6060...	42	600	600	1986	77,8
EVL42U6080...	42	600	800	1986	87,7
EVL42U6010...	42	600	1000	1986	97,6
EVL45U6060...	45	600	600	2119	81,4
EVL45U6080...	45	600	800	2119	91,9
EVL45U6010...	45	600	1000	2119	102,4
EVL47U6060...	47	600	600	2208	86,4
EVL47U6080...	47	600	800	2208	105
EVL47U6010...	47	600	1000	2208	123,6

**For cabinets with a load carrying capacity of 1000 kg, information about reference selection is provided on the next page.

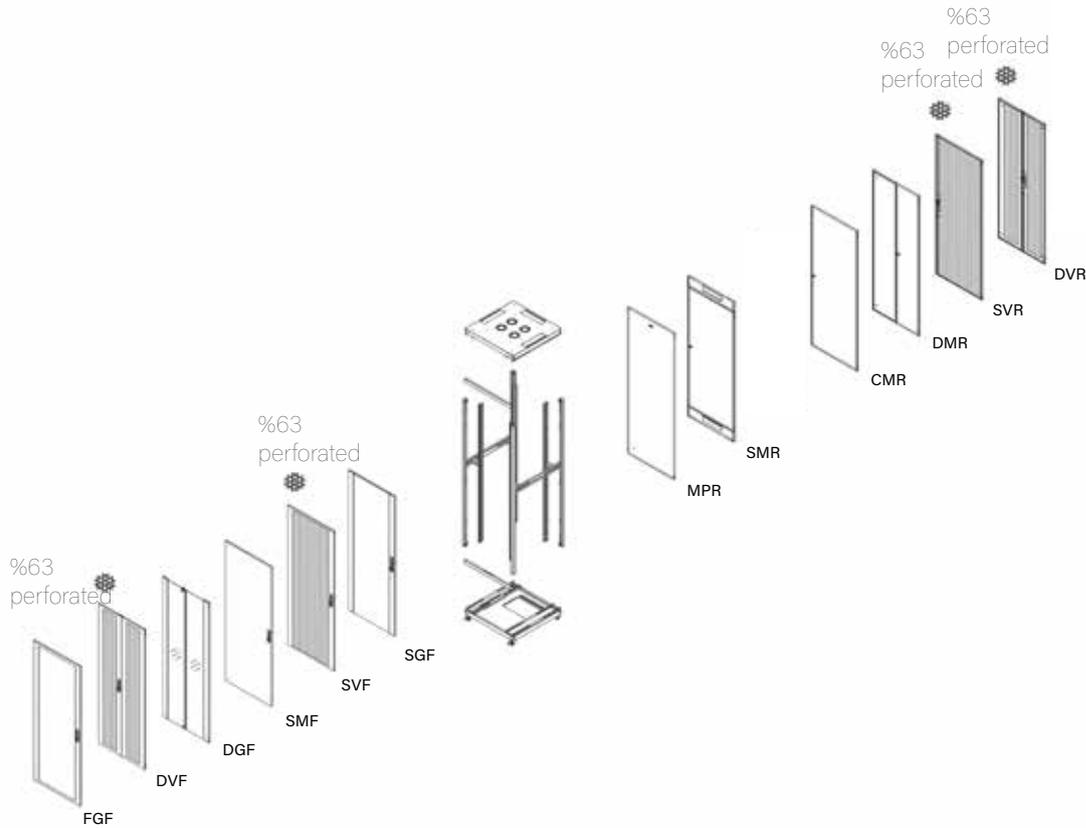
PRODUCT REFERENCES

G=800 MM CABINET DIMENSIONS (MM)

PRODUCT REFERENCE*	"U" HEIGHTS	WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)	NET WEIGHT (kg)
EVL16U8060...	16	800	600	831	53
EVL16U8080...	16	800	800	831	59,8
EVL20U8060...	20	800	600	1008	58
EVL20U8080...	20	800	800	1008	65,4
EVL22U8060...	22	800	600	1097	60,5
EVL22U8080...	22	800	800	1097	68,3
EVL26U8060...	26	800	600	1275	65,7
EVL26U8080...	26	800	800	1275	74
EVL32U8060...	32	800	600	1542	75,4
EVL32U8080...	32	800	800	1542	84,4
EVL32U8010...	32	800	1000	1542	93,4
EVL36U8060...	36	800	600	1719	81,5
EVL36U8080...	36	800	800	1719	91
EVL36U8010...	36	800	1000	1719	101,5
EVL42U8060...	42	800	600	1986	89,6
EVL42U8080...	42	800	800	1986	99,5
EVL42U8010...	42	800	1000	1986	109,4
EVL45U8060...	45	800	600	2119	93,8
EVL45U8080...	45	800	800	2119	104
EVL45U8010...	45	800	1000	2119	114,2
EVL47U8060...	47	800	600	2208	96,7
EVL47U8080...	47	800	800	2208	108
EVL47U8010...	47	800	1000	2208	119,3

**For cabinets with a load carrying capacity of 1000 kg, information about reference selection is provided on the next page.

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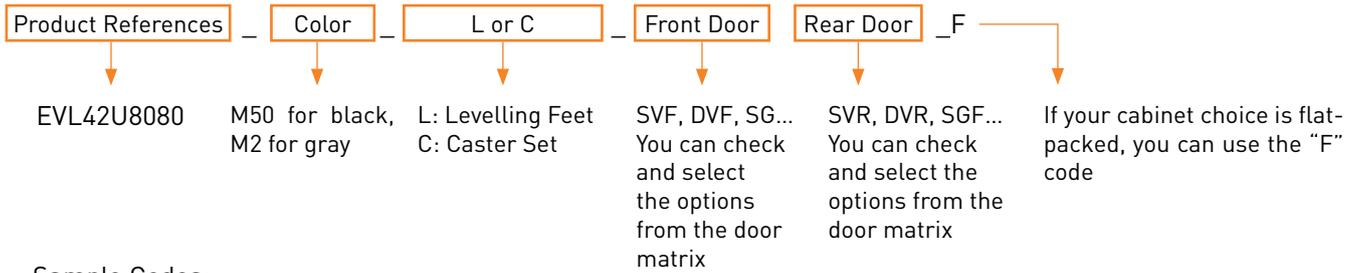


DOOR SELECTION TABLE AND REFERENCE CODE GENERATION

PRODUCT CODE	DESCRIPTION	EVL G= 600 MM	EVL G= 800 MM
FRONT			
SGF	Single-opening glass front door, single-point locking	standard	
DGF	Double-opening glass front door, two-point locking		standard
FGF	Single-opening full glass front door, single-point locking	Alternative	Alternative
SVF	Single-opening 63% perforated front door, single-point locking	Alternative	Alternative
DVF	Double-opening 63% perforated front door, three-point locking	Alternative	Alternative
SMF	Single-opening full metal front door	Alternative	Alternative
REAR			
MPR	Full metal rear door	standard	standard
CMR	Single-opening full metal rear door	Alternative	Alternative
DMR	Double-opening full metal rear door with top and bottom cable entries		Alternative
SVR	Single-opening 63% perforated front door, single-point locking	Alternative	Alternative
DVR	Double-opening 63% perforated front door, three-point locking		Alternative
SMR	Full metal rear door with top and bottom cable entries	Alternative	Alternative

The default configuration is marked.

REFERENCE CODE GENERATION



Sample Codes:

EVL42U8080_M50_L_SVFDVR-T → 42U cabinet with a 600 kg load carrying capacity

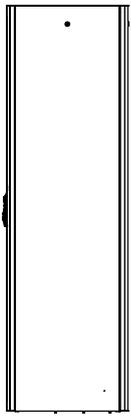
EVL42U8080_M50_L_SVFDVR-TH → 42U cabinet with a 1000 kg load carrying capacity



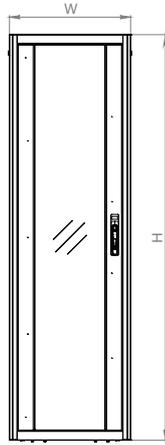
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TECHNICAL DRAWINGS

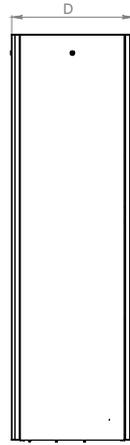
G=600 MM D=600 MM CABINET DIMENSIONS (MM)



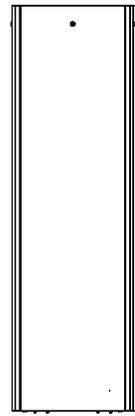
Side view



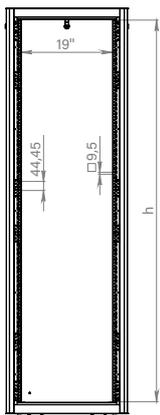
Front view



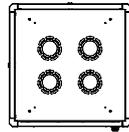
Side view



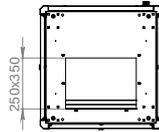
Front view



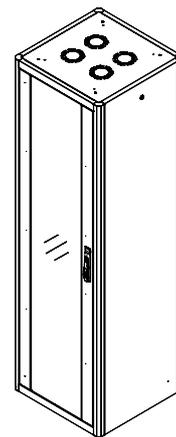
Front view without front cover



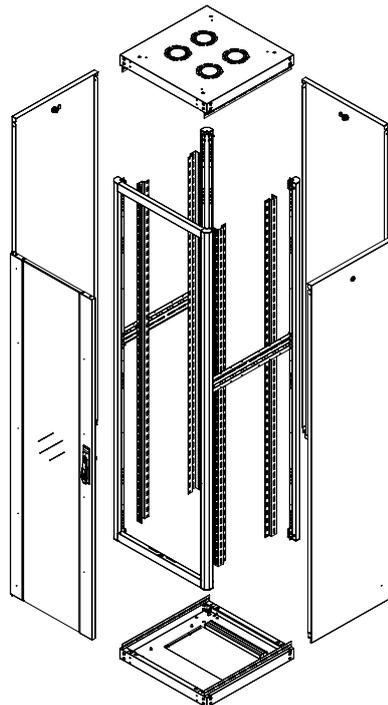
Top view



Bottom view



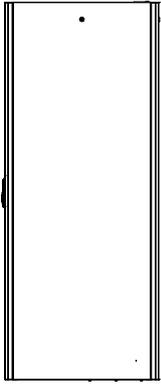
Isometric view



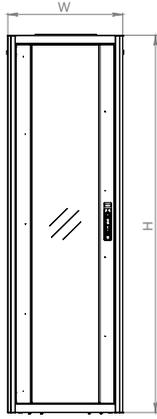
Exploded view

TECHNICAL DRAWINGS

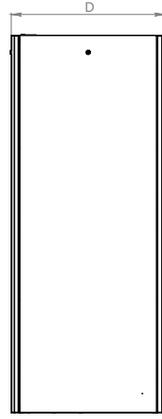
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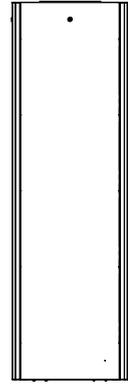
Side view



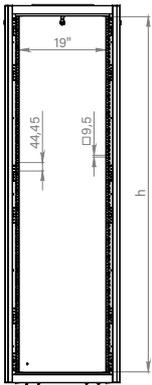
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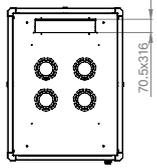
Side view



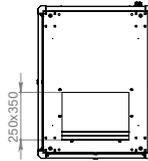
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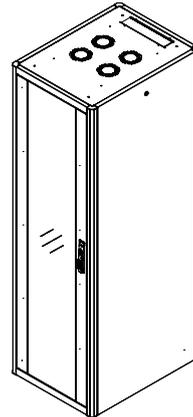
Front view without front cover



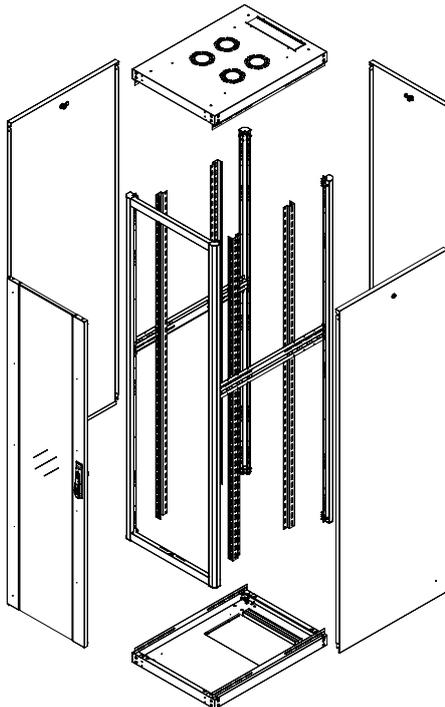
Top view



Bottom view



Isometric view

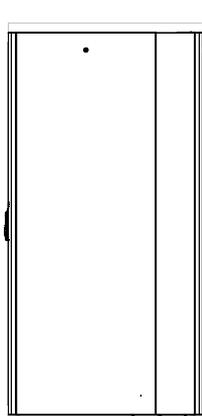


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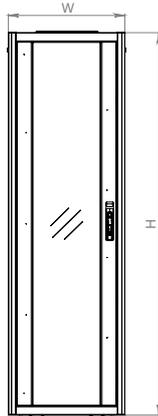
EvoLine

TECHNICAL DRAWINGS

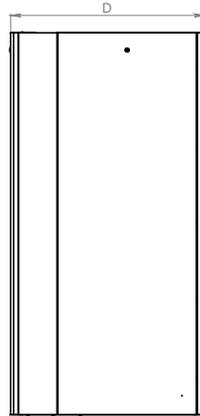
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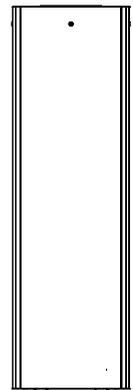
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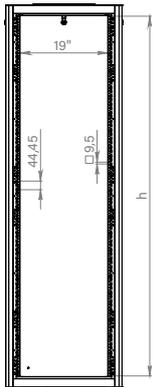
Front view



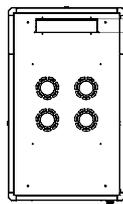
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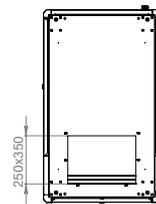
Front view



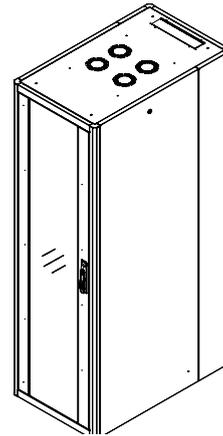
Front view without front cover



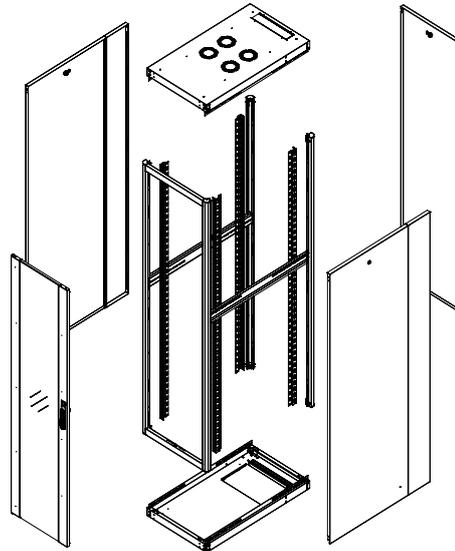
Top view



Bottom view



Isometric view



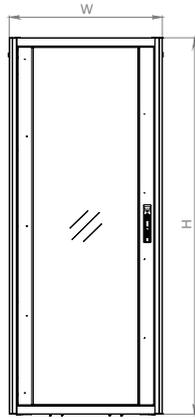
Exploded view

TECHNICAL DRAWINGS

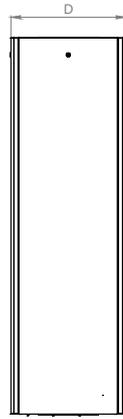
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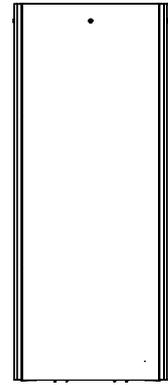
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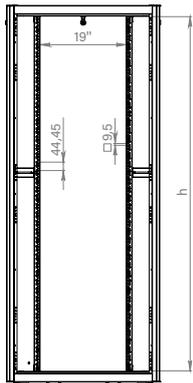
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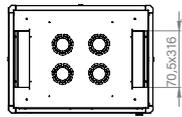
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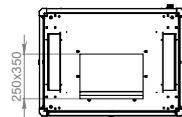
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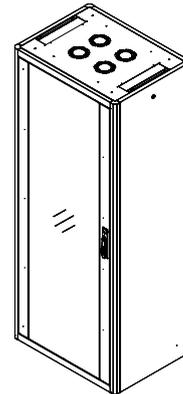
Front view without front cover



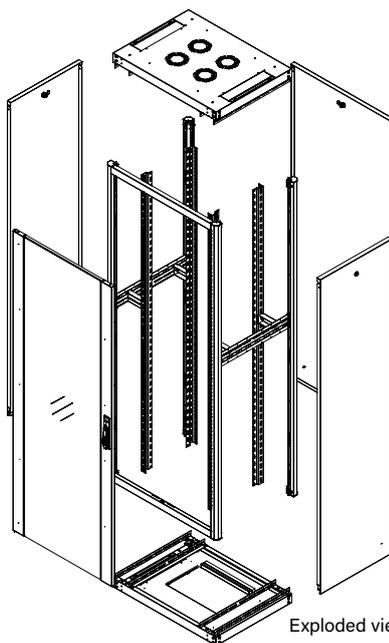
Top view



Bottom view



Isometric view

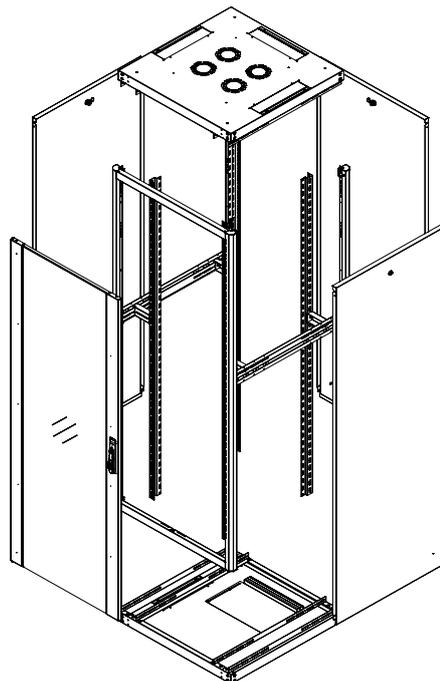
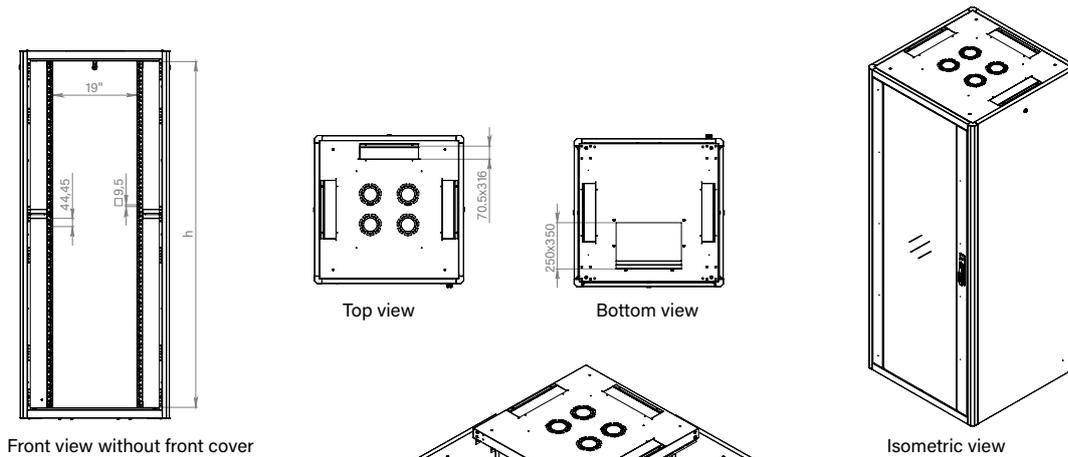
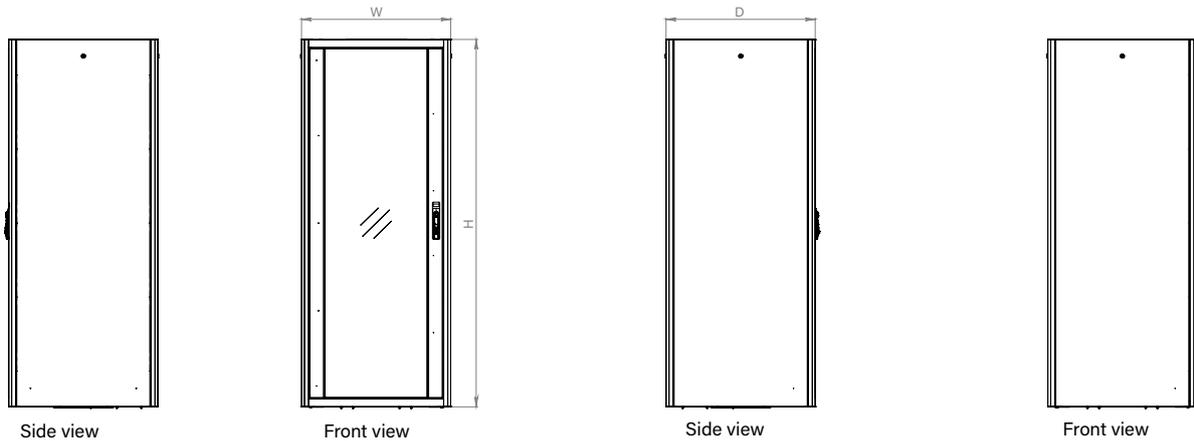


Exploded view

EvoLine

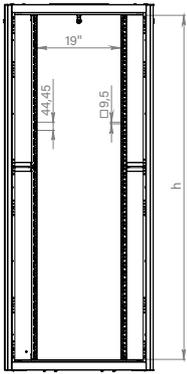
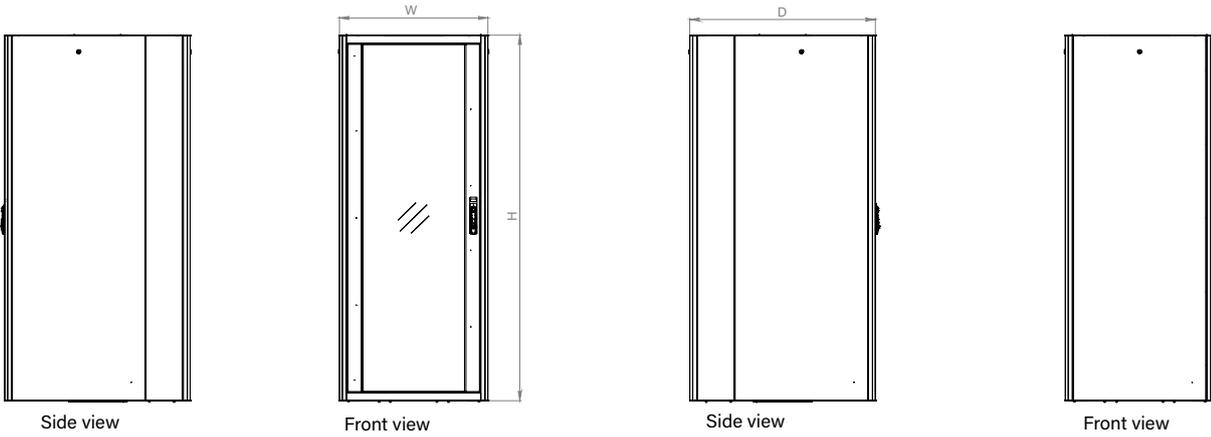
TECHNICAL DRAWINGS

G=800 MM D=800MM CABINET DIMENSIONS (MM)

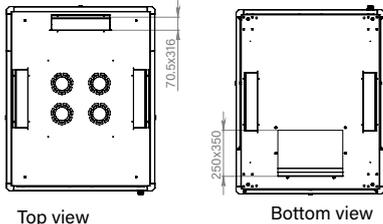


TECHNICAL DRAWINGS

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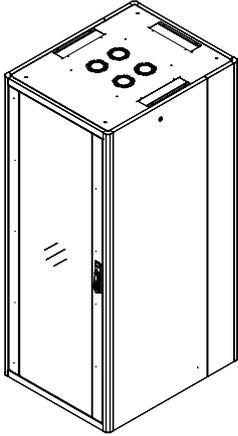


Front view without front cover

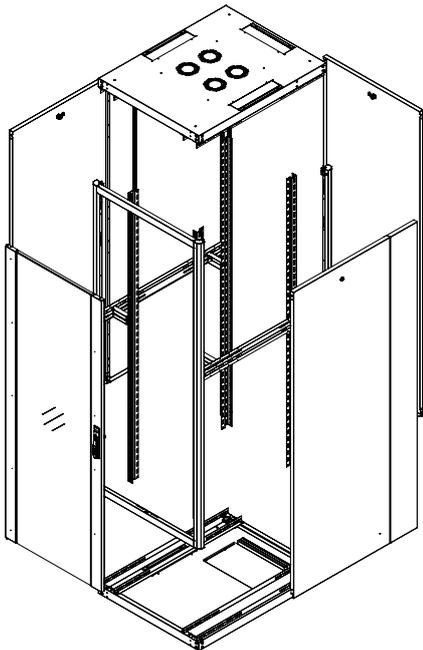


Top view

Bottom view



Isometric view



Exploded view

EvoLine

EvoLine Accessories

VERTICAL CABLE ORGANIZER SET

PRODUCT REFERENCE	DEFINATION
M44ORG16_03M50-T	16U EvoLine Vertical Cable Organizer Set Right/Left / RAL 9005 Black
M44ORG20_03M50-T	20U EvoLine Vertical Cable Organizer Set Right/Left / RAL 9005 Black
M44ORG22_03M50-T	22U EvoLine Vertical Cable Organizer Set Right/Left / RAL 9005 Black
M44ORG26_03M50-T	26U EvoLine Vertical Cable Organizer Set Right/Left / RAL 9005 Black
M44ORG32_03M50-T	32U EvoLine Vertical Cable Organizer Set Right/Left / RAL 9005 Black
M44ORG36_03M50-T	36U EvoLine Vertical Cable Organizer Set Right/Left / RAL 9005 Black
M44ORG39_03M50-T	39U EvoLine Vertical Cable Organizer Set Right/Left / RAL 9005 Black
M44ORG42_03M50-T	42U EvoLine Vertical Cable Organizer Set Right/Left / RAL 9005 Black
M44ORG45_03M50-T	45U EvoLine Vertical Cable Organizer Set Right/Left / RAL 9005 Black
M44ORG47_03M50-T	47U EvoLine Vertical Cable Organizer Set Right/Left / RAL 9005 Black

FINGER TYPE VERTICAL CABLE ORGANIZER SET



PRODUCT REFERENCE	DEFINATION
M44ORG26UNV_01M50-T	26U EvoLine Finger Type Vertical Cable Organizer Set Right/Left / RAL 9005 Black
M44ORG32UNV_01M50-T	32U EvoLine Finger Type Vertical Cable Organizer Set Right/Left / RAL 9005 Black
M44ORG36UNV_01M50-T	36U EvoLine Finger Type Vertical Cable Organizer Set Right/Left / RAL 9005 Black
M44ORG39UNV_01M50-T	39U EvoLine Finger Type Vertical Cable Organizer Set Right/Left / RAL 9005 Black
M44ORG42UNV_01M50-T	42U EvoLine Finger Type Vertical Cable Organizer Set Right/Left / RAL 9005 Black
M44ORG45UNV_01M50-T	45U EvoLine Finger Type Vertical Cable Organizer Set Right/Left / RAL 9005 Black
M44ORG47UNV_01M50-T	47U EvoLine Finger Type Vertical Cable Organizer Set Right/Left / RAL 9005 Black

HORIZONTAL CABLE MANAGEMENT PANEL



PRODUCT REFERENCE	DEFINATION
E44ORG1U_01M50-T	1U 19" Horizontal Cable Organizer Panel with 5 Hooks 44x60 / RAL 9005 Black
E44ORG2U_01M50-T	2U 19" Horizontal Cable Organizer Panel with 5 Hooks 88x60 / RAL 9005 Black
E44ORG2F_01M50BN-T	1U 19" Horizontal Cable Organizer Panel with Brush Type Patch Cord Entry / RAL 9005 Black
E44ORG1UN_01M50-T	1U 19" Duct Type Horizontal Cable Organizer Panel with Removable Front Cover / RAL 9005 Black

CABLE MANAGEMENT HOOK



PRODUCT REFERENCE	DEFINATION
K44RING0105_01M50-T	1U 70x150mm Cable Management Hook (1 Set: 10 Pcs)
K44RING0205_01M50-T	1U 44x100mm Cable Management Hook (1 Set: 10 Pcs)
K44RING0305_01M50-T	1U 80x40mm Cable Management Hook (1 Set: 10 Pcs)
K44RING0405_01M50-T	1U 80x80mm Cable Management Hook (1 Set: 10 Pcs)
K44RING0505_01M50-T	1U 80x100mm Cable Management Hook (1 Set: 10 Pcs)
K44RING0605_01M50-T	1U 44x60mm Cable Management Hook (1 Set: 10 Pcs)

EvoLine Accessories

PERFORATED VERTICAL CABLE TRAY



PRODUCT REFERENCE	DEFINATION
CT1610-T	16U Perforated Vertical Cable Tray W=100mm (1 Set = 1 Pc)
CT2010-T	20U Perforated Vertical Cable Tray W=100mm (1 Set = 1 Pc)
CT2210-T	22U Perforated Vertical Cable Tray W=100mm (1 Set = 1 Pc)
CT2610-T	26U Perforated Vertical Cable Tray W=100mm (1 Set = 1 Pc)
CT3210-T	32U Perforated Vertical Cable Tray W=100mm (1 Set = 1 Pc)
CT3610-T	36U Perforated Vertical Cable Tray W=100mm (1 Set = 1 Pc)
CT3910-T	39U Perforated Vertical Cable Tray W=100mm (1 Set = 1 Pc)
CT4210-T	42U Perforated Vertical Cable Tray W=100mm (1 Set = 1 Pc)
CT4510-T	45U Perforated Vertical Cable Tray W=100mm (1 Set = 1 Pc)
CT4710-T	47U Perforated Vertical Cable Tray W=100mm (1 Set = 1 Pc)

FAN MODULE WITH THERMOSTAT



PRODUCT REFERENCE	DEFINATION
FANEVLAT2F01_M50-T	Evoline 2-Way Fan Module with Thermostat, Plug & 3m Cable / RAL 9005 Black
FANEVLAT2F02_M50-T	Evoline 2-Way Fan Module with Thermostat, UK Plug & 3m Cable / RAL 9005 Black
FANEVLAT4F01_M50-T	Evoline 4-Way Fan Module with Thermostat, Plug & 3m Cable / RAL 9005 Black
FANEVLAT4F02_M50-T	Evoline 4-Way Fan Module with Thermostat, UK Plug & 3m Cable / RAL 9005 Black

FAN MODULE WITH ON/OFF SWITCH



PRODUCT REFERENCE	DEFINATION
FANEVLO02F01_M50-T	Evoline 2-Way Fan Module with On/Off Switch, Plug & 3m Cable / RAL 9005 Black
FANEVLO02F02_M50-T	Evoline 2-Way Fan Module with On/Off Switch, UK Plug & 3m Cable / RAL 9005 Black
FANEVLO04F01_M50-T	Evoline 4-Way Fan Module with On/Off Switch, Plug & 3m Cable / RAL 9005 Black
FANEVLO04F02_M50-T	Evoline 4-Way Fan Module with On/Off Switch, UK Plug & 3m Cable / RAL 9005 Black

FAN MODULE WITH DIGITAL THERMOSTAT

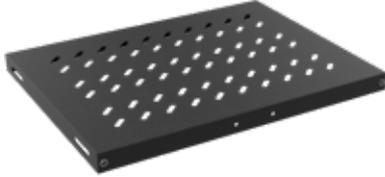


PRODUCT REFERENCE	DEFINATION
FANEVLDT2F01_M50-T	Evoline 2-Way Fan Module with Digital Thermostat, Plug & 3m Cable / RAL 9005 Black
FANEVLDT2F02_M50-T	Evoline 2-Way Fan Module with Digital Thermostat, UK Plug & 3m Cable / RAL 9005 Black
FANEVLDT4F01_M50-T	Evoline 4-Way Fan Module with Digital Thermostat, Plug & 3m Cable / RAL 9005 Black
FANEVLDT4F02_M50-T	Evoline 4-Way Fan Module with Digital Thermostat, UK Plug & 3m Cable / RAL 9005 Black

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SLOTTED SHELF MODULE



PRODUCT REFERENCE	DEFINATION
SHLFIX60M50-T	D=600mm Slotted Fixed Shelf Module / Load Capacity 50 kg / RAL 9005
SHLFIX80M50-T	D=800mm Slotted Fixed Shelf Module / Load Capacity 50 kg / RAL 9005
SHLFIX100M50-T	D=1000mm Slotted Fixed Shelf Module / Load Capacity 50 kg / RAL 9005

SERVER SHELF MODULE



PRODUCT REFERENCE	DEFINATION
M55SR720_01M50-T	1U D=720 Fixed Server Shelf Module / RAL 9005 Black
M55HR720_01M50-T	1U D=720 Sliding Server Shelf Module with Cable Management Arm / RAL 9005 Black

SLOTTED SLIDING SHELF MODULE



PRODUCT REFERENCE	DEFINATION
SHLSLD60M50-T	D=600mm Slotted Sliding Shelf Module / Load Capacity 30 kg / RAL 9005
SHLSLD80M50-T	D=800mm Slotted Sliding Shelf Module / Load Capacity 30 kg / RAL 9005
SHLSLD100M50-T	D=1000mm Slotted Sliding Shelf Module / Load Capacity 30 kg / RAL 9005

RACK MOUNT SHELF MODULE



PRODUCT REFERENCE	DEFINATION
E44RM3511_01M2-T	D=350 19" 1U Front and Rear Mounted Shelf with Adjustable Side Arms / RAL 7035 White
E44RM3521_01M2-T	D=350 19" 2U Front and Rear Mounted Shelf with Adjustable Side Arms / RAL 7035 White

DRAWER SHELF MODULE

PRODUCT REFERENCE	DEFINATION
M44CEK2U_01M50-T	2U D=400 19" Drawer Shelf Module / RAL 9005 Black
M44CEK3U_01M50-T	3U D=400 19" Drawer Shelf Module / RAL 9005 Black

EvoLine Accessories

LEVELING FEET (EVL600 COMPATIBLE)



PRODUCT REFERENCE	DEFINATION
M11PNY02-T	Leveling Feet Group, PVC (1 Set = 4 Pcs)

LEVELING FEET (EVL1000 COMPATIBLE)

PRODUCT REFERENCE	DEFINATION
M11PNY03-T	M10 x 55 Metal Leveling Feet Group (1 Set = 4 Pcs)

EVOLINE PLINTH



PRODUCT REFERENCE	DEFINATION
EVLPLT6060_01M50-T	Evoline Plinth W=600mm / D=600mm with Cable Entry / RAL 9005 Black
EVLPLT6080_01M50-T	Evoline Plinth W=600mm / D=800mm with Cable Entry / RAL 9005 Black
EVLPLT6010_01M50-T	Evoline Plinth W=600mm / D=1000mm with Cable Entry / RAL 9005 Black
EVLPLT8060_01M50-T	Evoline Plinth W=800mm / D=600mm with Cable Entry / RAL 9005 Black
EVLPLT8080_01M50-T	Evoline Plinth W=800mm / D=800mm with Cable Entry / RAL 9005 Black
EVLPLT8010_01M50-T	Evoline Plinth W=800mm / D=1000mm with Cable Entry / RAL 9005 Black

CASTER GROUP



PRODUCT REFERENCE	DEFINATION
CST-T	Caster Group (2 with Brake / 2 without Brake)

BLANK PANEL



PRODUCT REFERENCE	DEFINATION
EVLFSM80_C_M50-T	1U 19" Blank Panel (Cage Nut Set Included) / RAL 9005 Black
EVLFSM60_C_M50-T	2U 19" Blank Panel (Cage Nut Set Included) / RAL 9005 Black
EVLFSM80_L_M50-T	3U 19" Blank Panel (Cage Nut Set Included) / RAL 9005 Black
EVLFSM60_L_M50-T	4U 19" Blank Panel (Cage Nut Set Included) / RAL 9005 Black
	5U 19" Blank Panel (Cage Nut Set Included) / RAL 9005 Black

BAYING KIT (CABINET COUPLING KIT)



PRODUCT REFERENCE	DEFINATION
EVLBK_M50-T	Evoline Baying Kit (Coupling Kit) / RAL 9005 Black

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CAGE NUT, SCREW, WASHER SET



PRODUCT REFERENCE	DEFINATION
KFS6X15_20-T	M6 Cage Nut, Screw, Washer Set (1 Set: 20 Pcs)
KFS6X15_50-T	M6 Cage Nut, Screw, Washer Set (1 Set: 50 Pcs)

LIGHTING MODULE



PRODUCT REFERENCE	DEFINATION
MAYDNLED_HTM-T	Lighting Module with Motion Sensor, Single Color, 19", 1/2U, Magnetic Holder

FLOOR MOUNTING KIT FOR CABINET WITH CASTERS



PRODUCT REFERENCE	DEFINATION
E44BPN01_01M50-T	Evoline W:800 Floor Mounting Kit for Cabinet with Casters (1 Set: 2 Pcs) / RAL 9005 Black
E44BPN02_01M50-T	Evoline W:600 Floor Mounting Kit for Cabinet with Casters (1 Set: 2 Pcs) / RAL 9005 Black
E44BPN03_01M50-T	Evoline W:800 Floor Mounting Kit for Cabinet with Leveling Feet (1 Set: 2 Pcs) / RAL 9005 Black
E44BPN04_01M50-T	Evoline W:600 Floor Mounting Kit for Cabinet with Leveling Feet (1 Set: 2 Pcs) / RAL 9005 Black

EvoLine Accessories

GROUNDING



Four grounding cables, 4 mm in diameter, yellow/green, 40 cm in length, used for main grounding and potential equalization.

PRODUCT REFERENCE	DEFINATION
M44PEB01-T	Cabinet Grounding Set and Busbar, 6 Grounding Points
M44PEB19_01M50-T	19" 1U Grounding Busbar Module, 12 Grounding Points

PDU MOUNTING KIT



PRODUCT REFERENCE	DEFINATION
PDUHM01_M50-T	PDU Mounting Kit 1 Set (Right/Left / For 1 PDU)