Product catalog

Industrial Cabinets

CONTEG

WE ARE **CONTEG**

Leading Producer of **IT, Data Center, and Industrial Solutions**

Since its founding in 1998, CONTEG has continued its constant development and growth. Today, we are one of the leading manufacturers of complete solutions for data centers, telecommunication cabinets, and industrial cabinets.

We provide a global sales and technical support, have manufacturing plants equipped with latest technologies, and also operate a data center testing laboratory.

We supply our solutions to small businesses, large corporations as well as industrial customers.

CONTEG
IN NUMBERS

Year of foundation: 1998
International branches and showrooms: 10
Partners: in 60 countries on 3 continents
Headquarters: Prague, Czech Republic
Production plant and central warehouse: Pelhrimov, Czech Republic

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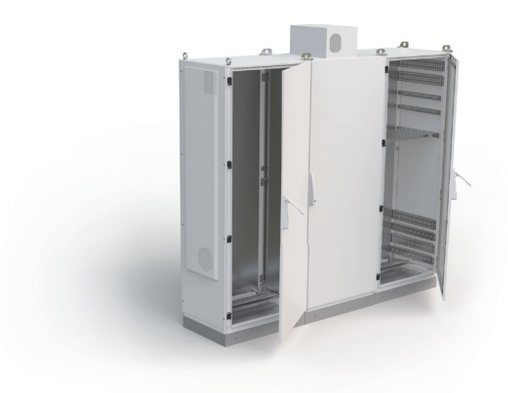
INDUSTRIAL CABINETS AND THEIR APPLICATION

CONTEG offers a comprehensive range of industrial cabinets, that meet all of the requirements for application in even the most demanding industrial environments. We offer not only compact sheet steel cabinets, but also large, free-standing cabinets suitable for connecting in rows. You can choose from many sizes and four types of materials, it depends only on the area of use. All series of cabinets meet the high degree of coverage requirements. Industrial cabinets are manufactured in our production plant in Pelhrimov using state-of-the-art technological processes, thanks to which they have first-class functional properties, mechanical resistance and long service life.

	INDUSTRIAL CABINETS					
	FSE sheet steel (see page 8)	**FSM sheet steel** (see page 29)	**FSM-X stainless steel** (see page 48)	**WME sheet steel** (see page 66)	**WME-G glass-paneled doors** (see page 66)	**WME-X stainless steel** (see page 88)
Application	Indoor installation	Indoor installation	Indoor installation Outdoor installation Food and chemical industry	Indoor installation	Indoor installation	Indoor installation Outdoor installation Food and chemical industry
Material	Sheet steel	Sheet steel	Stainless steel 1.4301 (AISI 304) Stainless steel 1.4404 (AISI 316L)	Sheet steel	Sheet steel, with glazed doors	Stainless steel 1.4301 (AISI 304) Stainless steel 1.4404 (AISI 316L)
Version	Single-door Double-door	Single-door Double-door	Single-door Double-door	Single-door Double-door	Single-door Double-door	Single-door Double-door
IP rating	IP55	IP55	IP55	IP66 IP55	IP66 IP55	IP66 IP55
Mechanical durability	IK10	IK10	IK10	IK10	IK10 IK8	IK10
Color	RAL 7035	RAL 7035	–	RAL 7035	RAL 7035	–
Surface finish	Epoxipolyester powder coating	Epoxipolyester powder coating	Fine ground surface	Epoxipolyester powder coating	Epoxipolyester powder coating	Fine ground surface



Many applications in the areas of measurement and control, automation, machine and plant control require that the temperature within the racks is controllable.

We calculate the required cooling/heating power to maintain stable thermal comfort for the installed elements inside the cabinets and we then recommend you the appropriate sort of cooling.

- Wall and top mount air conditioning units—cooling capacity from 320 W to 4 000 W
- Thermoelectric unit—cooling and heat output up to 800 W
- Filter fans—air flow 12 to 800 m³/h
- Heating units—permanent heating output 45 to 800 W

FSE, FSM, FSM-X—
FREE-STANDING
CABINETS

FSE—free-standing cabinets

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FSM—free-standing compact cabinets

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FSM-X—free-standing stainless steel compact cabinets

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FSE—
FREE-STANDING CABINETS

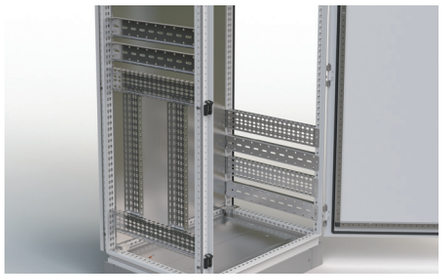
FSE-200804

FSE free-standing sheet steel cabinets are suitable for baying together and will withstand even the most demanding industrial environments. The FSE is a welded cabinet and its frame is made of a special cold-rolled profile. This technological process combined with the patented shape of the profile meets the highest rigidity and load requirements. This cabinet can be used without any additional plinth thanks to the design of the bottom frame; this solution maximizes space for installation of components inside the cabinet. To create a variety of mounting surfaces and planes, we offer a wide range of system accessories designed for optimal use of the frame profile.

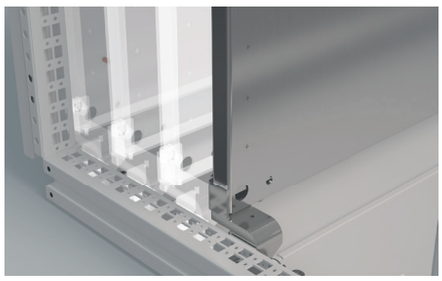
MAIN ADVANTAGES

- Welded frame construction made of special cold-rolled profile—powder coated
- The closed cold-rolled profile is made out of a zinc-plated sheet steel and is welded by a laser
- Load capacity 1 500 kg
- Single-door and double-door cabinet designs
- Can be installed without an additional supporting plinth
- Designer lift-up handle
- Easy to close doors thanks to a special locking system
- Maximum use of interior space—possibility of placing the mounting plate between the rear posts
- Easy side panel fixing thanks to the possibility of hanging
- Possible to assemble into a row
- 46 sizes from 1 800 × 400 × 500 mm up to 2 200 × 1 200 × 800 mm
- Wide assortment of accessories
- Tailor-made customer solutions—cut-outs according to your requirements before and after final surface finishing accessories
- Norms EN 61439, EN 62208, UL listed

FSE-200804



Wide range of system rails creates additional mounting levels for individual installation.



Maximum use of interior space—possibility of placing the mounting plate between the rear uprights.

SHEET STEEL

FSE-208004

FSE-301204

COLOR: RAL 7035

FSE-301204

DESCRIPTION

Material
- Frame: zinc-plated electrolytic material DC1+ZE25/25APC
- Cabinet: sheet steel
- Mounting plate: zinc-plated sheet steel

Cabinet surface finish
- Epoxypolyester powder coating

Color
- RAL 7035 for indoor use

Degree of protection
- IP55 according to the EN 60529 norm (the degree of protection can be reduced after mounting some accessories)

Mechanical durability
- IK10 according to IEC 62262

Supply includes
- Welded frame construction of the cabinet
- Full door with swing handle (single--door/two-door), doors are equipped with a four-point locking system
- The door hinges are located on the right-hand side of the single-door rack (door can be changed to open from right to left)
- Rear and top panel
- Multi-part gland plate
- Mounting plate with raster

FSE—FREE-STANDING CABINETS, HEIGHT 1 800 mm										
Cabinet	H (mm)		1800	1800	1800	1800	1800	1800	1800	1800	1800
	W (mm)		400	400	600	600	600	800	800	800	800
	D (mm)		500	600	400	500	600	400	500	500	600
Mounting plate	H1 (mm)		1691	1691	1691	1691	1691	1691	1691	1691	1691
	W2 (mm)		297	297	497	497	497	697	697	697	697
Material thickness (mm)	Rear and top panel		1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Door		2	2	2	2	2	2	2	2	2
	Mounting plate		3	3	3	3	3	3	3	3	3
Door			1	1	1	1	1	1	1	2	1
Gland plate, number of parts			2	3	2	2	3	2	2	2	3
Weight (kg)			71.2	72.1	91.2	92.3	95.9	112.3	115.7	118.1	120.5
Code		1 pc	FSE-180405	FSE-180406	FSE-180604	FSE-180605	FSE-180606	FSE-180804	FSE-180805	FSE-280805	FSE-180806
ACCESSORIES											
Side panels		1 set	ID-F-S1805	ID-F-S1806	ID-F-S1804	ID-F-S1805	ID-F-S1806	ID-F-S1804	ID-F-S1805	ID-F-S1805	ID-F-S1806
Baying kit		1 set	ID-F-ROW	ID-F-ROW	ID-F-ROW	ID-F-ROW	ID-F-ROW	ID-F-ROW	ID-F-ROW	ID-F-ROW	ID-F-ROW
Plinth 100 mm	front and rear	1 set	ID-F-PF04	ID-F-PF04	ID-F-PF06	ID-F-PF06	ID-F-PF06	ID-F-PF08	ID-F-PF08	ID-F-PF08	ID-F-PF08
	side parts		ID-F-PS05	ID-F-PS06	ID-F-PS04	ID-F-PS05	ID-F-PS06	ID-F-PS04	ID-F-PS05	ID-F-PS05	ID-F-PS06
Plinth 200 mm	front and rear	1 set	ID-F-F0402	ID-F-F0402	ID-F-F0602	ID-F-F0602	ID-F-F0602	ID-F-F0802	ID-F-F0802	ID-F-F0802	ID-F-F0802
	side parts		ID-F-S0502	ID-F-S0602	ID-F-S0402	ID-F-S0502	ID-F-S0602	ID-F-S0402	ID-F-S0502	ID-F-S0502	ID-F-S0602
Mounting rails		1 set	see pages 14–16								

To order the cabinet without the mounting plate, use order number FSE-xxxxxx-01.

FSE—FREE-STANDING CABINETS, HEIGHT 1 800 mm										
Cabinet	H (mm)		1800	1800	1800	1800	1800	1800	1800	1800
	W (mm)		800	1000	1000	1000	1000	1200	1200	1200
	D (mm)		600	400	400	500	600	400	500	600
Mounting plate	H1 (mm)		1691	1691	1691	1691	1691	1691	1691	1691
	W2 (mm)		697	897	897	897	897	1097	1097	1097
Material thickness (mm)	Rear and top panel		1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Door		2	2	2	2	2	2	2	2
	Mounting plate		3	3	3	3	3	3	3	3
Door			2	1	2	1	1	2	2	2
Gland plate, number of parts			3	2	2	2	3	4	4	6
Weight (kg)			123.9	138.9	142.3	139.8	140.8	166.2	167.2	168.2
Code		1 pc	FSE-280806	FSE-181004	FSE-281004	FSE-181005	FSE-181006	FSE-281204	FSE-281205	FSE-281206
ACCESSORIES										
Side panels		1 set	ID-F-S1806	ID-F-S1804	ID-F-S1804	ID-F-S1805	ID-F-S1806	ID-F-S1804	ID-F-S1805	ID-F-S1806
Baying kit		1 set	ID-F-ROW	ID-F-ROW	ID-F-ROW	ID-F-ROW	ID-F-ROW	ID-F-ROW	ID-F-ROW	ID-F-ROW
Plinth 100 mm	front and rear	1 set	ID-F-PF08	ID-F-PF10	ID-F-PF10	ID-F-PF10	ID-F-PF10	ID-F-PF12	ID-F-PF12	ID-F-PF12
	side parts		ID-F-PS06	ID-F-PS04	ID-F-PS04	ID-F-PS05	ID-F-PS06	ID-F-PS04	ID-F-PS05	ID-F-PS06
Plinth 200 mm	front and rear	1 set	ID-F-PF0802	ID-F-PF1002	ID-F-PF1002	ID-F-PF1002	ID-F-PF1002	ID-F-PF1202	ID-F-PF1202	ID-F-PF1202
	side parts		ID-F-PS0602	ID-F-PS0402	ID-F-PS0402	ID-F-PS0502	ID-F-PS0602	ID-F-PS0402	ID-F-PS0502	ID-F-PS0602
Mounting rails		1 set	see pages 14–16							

To order the cabinet without the mounting plate, use order number FSE-xxxxxx-01.

FSE—FREE-STANDING CABINETS, HEIGHT 2 000 mm									
Cabinet	H (mm)		2 000	2 000	2 000	2 000	2 000	2 000	2 000
	W (mm)		400	400	600	600	600	600	800
	D (mm)		500	600	400	500	600	800	400
Mounting plate	H1 (mm)		1891	1891	1891	1891	1891	1891	1891
	W2 (mm)		297	297	497	497	497	497	697
Material thickness (mm)	Rear and top panel		1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Door		2	2	2	2	2	2	2
	Mounting plate		3	3	3	3	3	3	3
Door			1	1	1	1	1	1	1
Gland plate, number of parts			2	3	2	2	3	4	2
Weight (kg)			76.5	77.9	99.4	101.1	102.8	106.4	123.6
Code		1 pc	FSE-200405	FSE-200406	FSE-200604	FSE-200605	FSE-200606	FSE-200608	FSE-200804
ACCESSORIES									
Side panels		1 set	ID-F-S2005	ID-F-S2006	ID-F-S2004	ID-F-S2005	ID-F-S2006	ID-F-S2008	ID-F-S2004
Baying kit		1 set	ID-F-ROW	ID-F-ROW	ID-F-ROW	ID-F-ROW	ID-F-ROW	ID-F-ROW	ID-F-ROW
Plinth 100 mm	front and rear	1 set	ID-F-PF04	ID-F-PF04	ID-F-PF06	ID-F-PF06	ID-F-PF06	ID-F-PF06	ID-F-PF08
	side parts		ID-F-PS05	ID-F-PS06	ID-F-PS04	ID-F-PS05	ID-F-PS06	ID-F-PS08	ID-F-PS04
Plinth 200 mm	front and rear	1 set	ID-F-PF0402	ID-F-PF0402	ID-F-PF0602	ID-F-PF0602	ID-F-PF0602	ID-F-PF0602	ID-F-PF0802
	side parts		ID-F-PS0502	ID-F-PS0602	ID-F-PS0402	ID-F-PS0502	ID-F-PS0602	ID-F-PS0802	ID-F-PS0402
Mounting rails			see pages 14–16						

To order the cabinet without the mounting plate, use order number FSE-xxxxxx-01.

FSE—FREE-STANDING CABINETS, HEIGHT 2 000 mm									
Cabinet	H (mm)		2 000	2 000	2 000	2 000	2 000	2 000	2 000
	W (mm)		800	800	800	1 000	1 000	1 000	1 000
	D (mm)		500	600	800	400	400	500	500
Mounting plate	H1 (mm)		1 891	1 891	1 891	1 891	1 891	1 891	1 891
	W2 (mm)		697	697	697	897	897	897	897
Tloušťka materiálu (mm)	Rear and top panel		1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Door		2	2	2	2	2	2	2
	Mounting plate		3	3	3	3	3	3	3
Door			1	1	1	1	2	1	2
Gland plate, number of parts			2	3	4	2	2	2	2
Weight (kg)			125.5	127	131.5	144.4	148.9	148.4	154.5
Code		1 pc	FSE-200805	FSE-200806	FSE-200808	FSE-201004	FSE-301004	FSE-201005	FSE-301005
ACCESSORIES									
Side panels		1 set	ID-F-S2005	ID-F-S2006	ID-F-S2008	ID-F-S2004	ID-F-S2004	ID-F-S2005	ID-F-S2005
Baying kit		1 set	ID-F-ROW	ID-F-ROW	ID-F-ROW	ID-F-ROW	ID-F-ROW	ID-F-ROW	ID-F-ROW
Plinth 100 mm	front and rear	1 set	ID-F-PF08	ID-F-PF08	ID-F-PF08	ID-F-PF10	ID-F-PF10	ID-F-PF10	ID-F-PF10
	side parts		ID-F-PS05	ID-F-PS06	ID-F-PS08	ID-F-PS04	ID-F-PS04	ID-F-PS05	ID-F-PS05
Plinth 200 mm	front and rear	1 set	ID-F-PF0802	ID-F-PF0802	ID-F-PF0802	ID-F-PF1002	ID-F-PF1002	ID-F-PF1002	ID-F-PF1002
	side parts		ID-F-PS0502	ID-F-PS0602	ID-F-PS0802	ID-F-PS0402	ID-F-PS0402	ID-F-PS0502	ID-F-PS0502
Mounting rails			see pages 14–16						

To order the cabinet without the mounting plate, use order number FSE-xxxxxx-01.

FSE—FREE-STANDING CABINETS, HEIGHT 2 000 mm									
Cabinet	H (mm)		2 000	2 000	2 000	2 000	2 000	2 000	2 000
	W (mm)		1 000	1 000	1 000	1 200	1 200	1 200	1 200
	D (mm)		600	600	800	400	500	600	800
Mounting plate	H1 (mm)		1 891	1 891	1 891	1 891	1 891	1 891	1 891
	W2 (mm)		897	897	897	1 097	1 097	1 097	1 097
Material thickness (mm)	Rear and top panel		1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Door		2	2	2	2	2	2	2
	Mounting plate		3	3	3	3	3	3	3
Door			1	2	1	2	2	2	2
Gland plate, number of parts			3	3	4	4	4	6	8
Weight (kg)			153.3	159.8	157.8	140.9	177.2	183.2	200.2
Code		1 pc	FSE-201006	FSE-301006	FSE-201008	FSE-301204	FSE-301205	FSE-301206	FSE-301208
Accessories									
Side panels		1 set	ID-F-S2006	ID-F-S2006	ID-F-S2008	ID-F-S2004	ID-F-S2005	ID-F-S2006	ID-F-S2008
Baying kit		1 set	ID-F-ROW	ID-F-ROW	ID-F-ROW	ID-F-ROW	ID-F-ROW	ID-F-ROW	ID-F-ROW
Plinth 100 mm	front and rear	1 set	ID-F-PF10	ID-F-PF10	ID-F-PF10	ID-F-PF12	ID-F-PF12	ID-F-PF12	ID-F-PF12
	side parts		ID-F-PS06	ID-F-PS06	ID-F-PS08	ID-F-PS04	ID-F-PS05	ID-F-PS06	ID-F-PS08
Plinth 200 mm	front and rear	1 set	ID-F-PF1002	ID-F-PF1002	ID-F-PF1002	ID-F-PF1202	ID-F-PF1202	ID-F-PF1202	ID-F-PF1202
	side parts		ID-F-PS0602	ID-F-PS0602	ID-F-PS0802	ID-F-PS0402	ID-F-PS0502	ID-F-PS0602	ID-F-PS0802
Mounting rails			see pages 14–16						

To order the cabinet without the mounting plate, use order number FSE-xxxxxx-01.

FSE—FREE-STANDING CABINETS, HEIGHT 2 200 mm										
Cabinet	H (mm)		2 200	2 200	2 200	2 200	2 200	2 200	2 200	2 200
	W (mm)		400	600	600	800	800	1000	1200	1200
	D (mm)		600	600	800	600	800	600	600	800
Mounting plate	H1 (mm)		2 091	2 091	2 091	2 091	2 091	2 091	2 091	2 091
	W2 (mm)		297	497	497	697	697	897	1097	1097
Material thickness (mm)	Rear and top panel		1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Door		2	2	2	2	2	2	2	2
	Mounting plate		3	3	3	3	3	3	3	3
Door			1	1	1	1	1	1	2	2
Gland plate, number of parts			3	3	4	3	4	3	6	8
Weight (kg)			81.5	108.2	112.5	134.9	139.9	161.5	198.2	205.2
Code		1 pc	FSE-220406	FSE-220606	FSE-220608	FSE-220806	FSE-220808	FSE-221006	FSE-321206	FSE-321208
ACCESSORIES										
Side panels		1 set	ID-F-S2206	ID-F-S2206	ID-F-S2208	ID-F-S2206	ID-F-S2208	ID-F-S2206	ID-F-S2206	ID-F-S2208
Baying kit		1 set	ID-F-ROW	ID-F-ROW	ID-F-ROW	ID-F-ROW	ID-F-ROW	ID-F-ROW	ID-F-ROW	ID-F-ROW
Plinth 100 mm	front and rear	1 set	ID-F-PF04	ID-F-PF06	ID-F-PF06	ID-F-PF08	ID-F-PF08	ID-F-PF10	ID-F-PF12	ID-F-PF12
	side parts		ID-F-PS06	ID-F-PS06	ID-F-PS08	ID-F-PS06	ID-F-PS08	ID-F-PS06	ID-F-PS06	ID-F-PS08
Plinth 200 mm	front and rear	1 set	ID-F-PF0402	ID-F-PF0602	ID-F-PF0602	ID-F-PF0802	ID-F-PF0802	ID-F-PF1002	ID-F-PF1202	ID-F-PF1202
	side parts		ID-F-PS0602	ID-F-PS0602	ID-F-PS0802	ID-F-PS0602	ID-F-PS0802	ID-F-PS0602	ID-F-PS0602	ID-F-PS0802
Mounting rails			see pages 14–16							

To order the cabinet without the mounting plate, use order number FSE-xxxxxx-01.

Recommended Accessories

Cooling units

Filter fans

Horizontal and vertical extrusions

ACCESSORIES

SIDE PANELS

- Material: 1.5mm sheet steel
- Color: RAL 7035
- Supply includes: mounting accessories

Code	For cabinet height × depth (mm)	Package *
ID-F-S1804	1 800 × 400	1 set
ID-F-S1805	1 800 × 500	1 set
ID-F-S1806	1 800 × 600	1 set
ID-F-S2004	2 000 × 400	1 set
ID-F-S2005	2 000 × 500	1 set
ID-F-S2006	2 000 × 600	1 set
ID-F-S2008	2 000 × 800	1 set
ID-F-S2206	2 200 × 600	1 set
ID-F-S2208	2 200 × 800	1 set

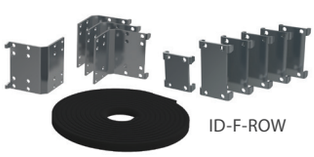
* 1 set—2 pcs.

PLINTHS

- Material: corner pieces 2mm, other 1.5mm sheet steel
- Color: RAL 9005
- It is necessary to order front and side set together
- Possibility of installing two plinths of 100 mm height apart
- Supply includes: mounting accessories

Code for 100 mm high plinth	Code for 200 mm high plinth	For cabinet width (mm)	Package
Plinth—front and rear set			
ID-F-PF04	ID-F-PF0402	400	1 set
ID-F-PF06	ID-F-PF0602	600	1 set
ID-F-PF08	ID-F-PF0802	800	1 set
ID-F-PF10	ID-F-PF1002	1 000	1 set
ID-F-PF12	ID-F-PF1202	1 200	1 set
Plinth—sides set			
ID-F-PS04	ID-F-PS0402	400	1 set
ID-F-PS05	ID-F-PS0502	500	1 set
ID-F-PS06	ID-F-PS0602	600	1 set
ID-F-PS08	ID-F-PS0802	800	1 set

BAYING KITS



ID-F-ROW

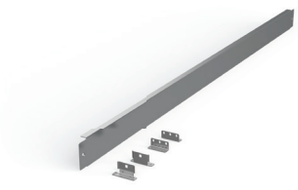
ID-F-REB

ID-F-AKI

- Clamps material: 3mm (5mm for eye-bolts) zinc-plated sheet steel
- Seal material: polyethylene foam PE-01, density 30-35 kg/m^3
- Supply includes:
  - ID-F-ROW: 4 pcs corner clamps, 6 pcs flat joints, gaskets, mounting accessories
  - ID-F-REB: 4 flat eye bolts, mounting accessories
  - ID-F-AKI: 4 flat clamps for indoor and outdoor mounting, mounting accessories

Code	Package
ID-F-ROW	4 pcs corner clamps and 6 pcs flat joints, gaskets
ID-F-REB	4 pcs flat eye bolts
ID-F-AKI	4 pcs flat clamps for indoor and outdoor mounting

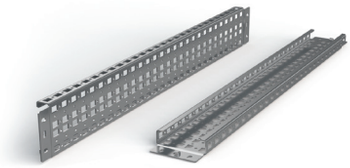
MOUNTING PLATE—FILLER



- Material: 1.5mm zinc-plated sheet steel
- Supply includes: mounting accessories and wall-mounting brackets

Code	For cabinet height (mm)
ID-F-MMP18	1 800
ID-F-MMP20	2 000
ID-F-MMP22	2 200

HORIZONTAL/VERTICAL EXTRUSIONS



ID-F-H (for mounting on the sides of the frame profiles)

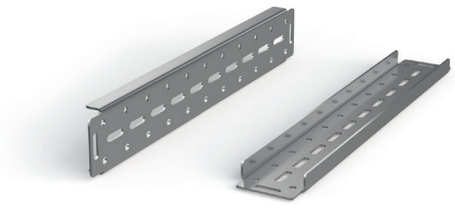
ID-F-NH (for mounting between the frame profiles)

- Material: 2 mm zinc-plated sheet steel
- Rail width: 90 mm (ID-F-H), 41.2 mm (ID-F-NH)
- Application: to create more mounting planes (horizontal and vertical)
- Mounting: ID-F-Hx on the sides of the frame profiles
- Mounting: ID-F-NHx between the frame profiles
- Supply includes: mounting accessories

Code	For cabinets with height/width/depth (mm)	Load capacity in horizontal position	Load capacity in vertical position	Package *
Mounting on the sides of the frame profiles				
ID-F-H4	400	140 kg	240 kg	1 set
ID-F-H5	500	100 kg	240 kg	1 set
ID-F-H6	600	70 kg	240 kg	1 set
ID-F-H8	800	50 kg	180 kg	1 set
ID-F-H10	1000	50 kg	140 kg	1 set
ID-F-H12	1200	50 kg	120 kg	1 set
ID-F-H18	1800	36 kg	80 kg	1 set
ID-F-H20	2000	32 kg	70 kg	1 set
ID-F-H22	2200	28 kg	65 kg	1 set
Mounting between the frame profiles				
ID-F-NH4	400	95 kg	95 kg	1 set
ID-F-NH5	500	85 kg	85 kg	1 set
ID-F-NH6	600	70 kg	70 kg	1 set
ID-F-NH8	800	56 kg	56 kg	1 set
ID-F-NH10	1000	45 kg	45 kg	1 set
ID-F-NH12	1200	35 kg	35 kg	1 set
ID-F-NH18	1800	21 kg	21 kg	1 set
ID-F-NH20	2000	20 kg	20 kg	1 set
ID-F-NH22	2200	19 kg	19 kg	1 set

* 1 set—2 pcs.

HORIZONTAL EXTRUSIONS



- Material: 3mm zinc-plated sheet steel
- Rail width: 87.5 mm
- Application: for installing high weight components
- Mounting: mount on frame profiles
- Supply includes: mounting accessories

Code	For cabinet width/depth (mm)	Load capacity in horizontal position	Package *
ID-F-HH4	400	260 kg	1 set
ID-F-HH5	500	210 kg	1 set
ID-F-HH6	600	175 kg	1 set
ID-F-HH8	800	130 kg	1 set
ID-F-HH10	1000	100 kg	1 set
ID-F-HH12	1200	65 kg	1 set

* 1 set—2 pcs.

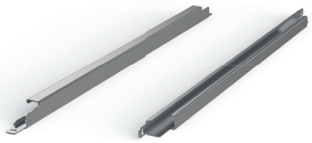
DOOR-MOUNTING RAILS

- Material: 2mm zinc-plated sheet steel
- Rail width: 20 mm
- Application: for creating more mounting planes on the inner sides of the doors
- Mounting: into the door frame
- Supply includes: mounting accessories

Code	For door/wing dimensions (mm)	Package *
ID-F-VD4	400	1 set
ID-F-VD5	500	1 set
ID-F-VD6	600	1 set
ID-F-VD8	800	1 set
ID-F-VD10	1000	1 set

* 1 set—2 pcs.

PROFILE FOR CABLE FIXING



ID-F-RC

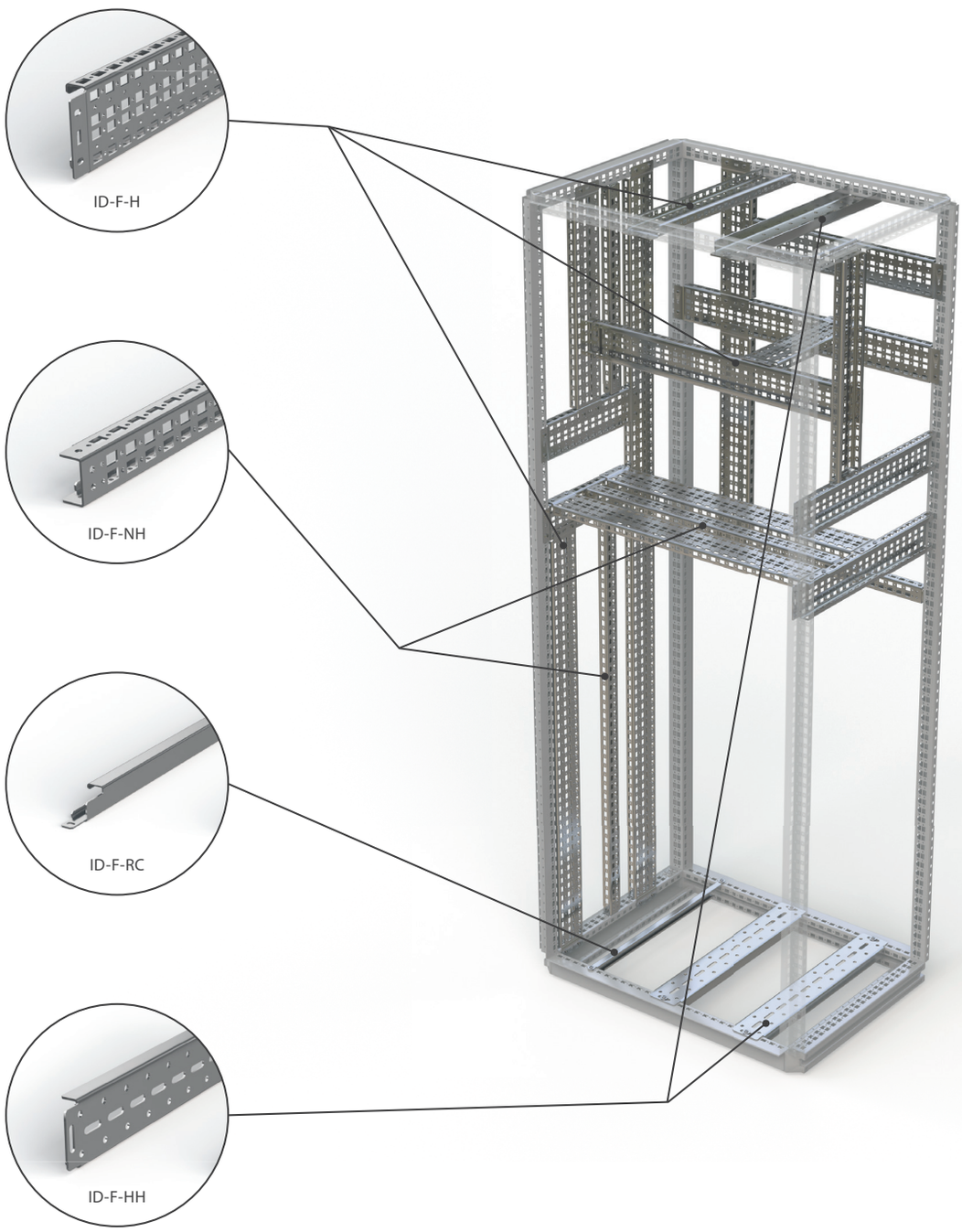
ID-F-RCU

- Material: 2mm zinc-plated sheet steel
- Application: for cable glands
- Mounting: mount on the lower side profile of the frame or on the mounting plate (ID-F-RCUxx)
- Mounting: mount between the bottom side frame profiles (ID-F-RCxx)
- Supply includes: mounting accessories

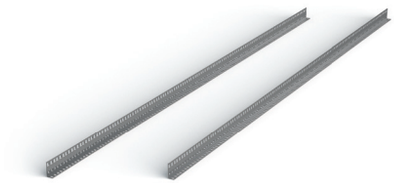
Code	Code	For cabinet width/depth (mm)	Package *
ID-F-RC4	ID-F-RCU4	400	1 set
ID-F-RC6	ID-F-RCU6	600	1 set
ID-F-RC8	ID-F-RCU8	800	1 set
ID-F-RC10	ID-F-RCU10	1000	1 set
ID-F-RC12	ID-F-RCU12	1200	1 set

* 1 set—2 pcs.

Possible to install horizontal and vertical rails



19" RAILS



- Material: 2mm zinc-plated sheet steel
- Application: to make 19" planes in the FSE cabinets
- Mounting: onto the ID-F-UBxx + ID-F-Hxx brackets
- Supply includes: 19" vertical extrusions and mounting accessories

Code *	For cabinet height × width (mm)	Package *
ID-F-V186	1 800 × 600 (36U)	1 set
ID-F-V206	2 000x600 (42U)	1 set
ID-F-V226	2 200x600 (46U)	1 set
ID-F-V188	1 800x800 (36U)	1 set
ID-F-V208	2 000x800 (42U)	1 set
ID-F-V228	2 200x800 (46U)	1 set

* it's necessary to order 19" brackets ID-F-UBxx.

19" BRACKETS

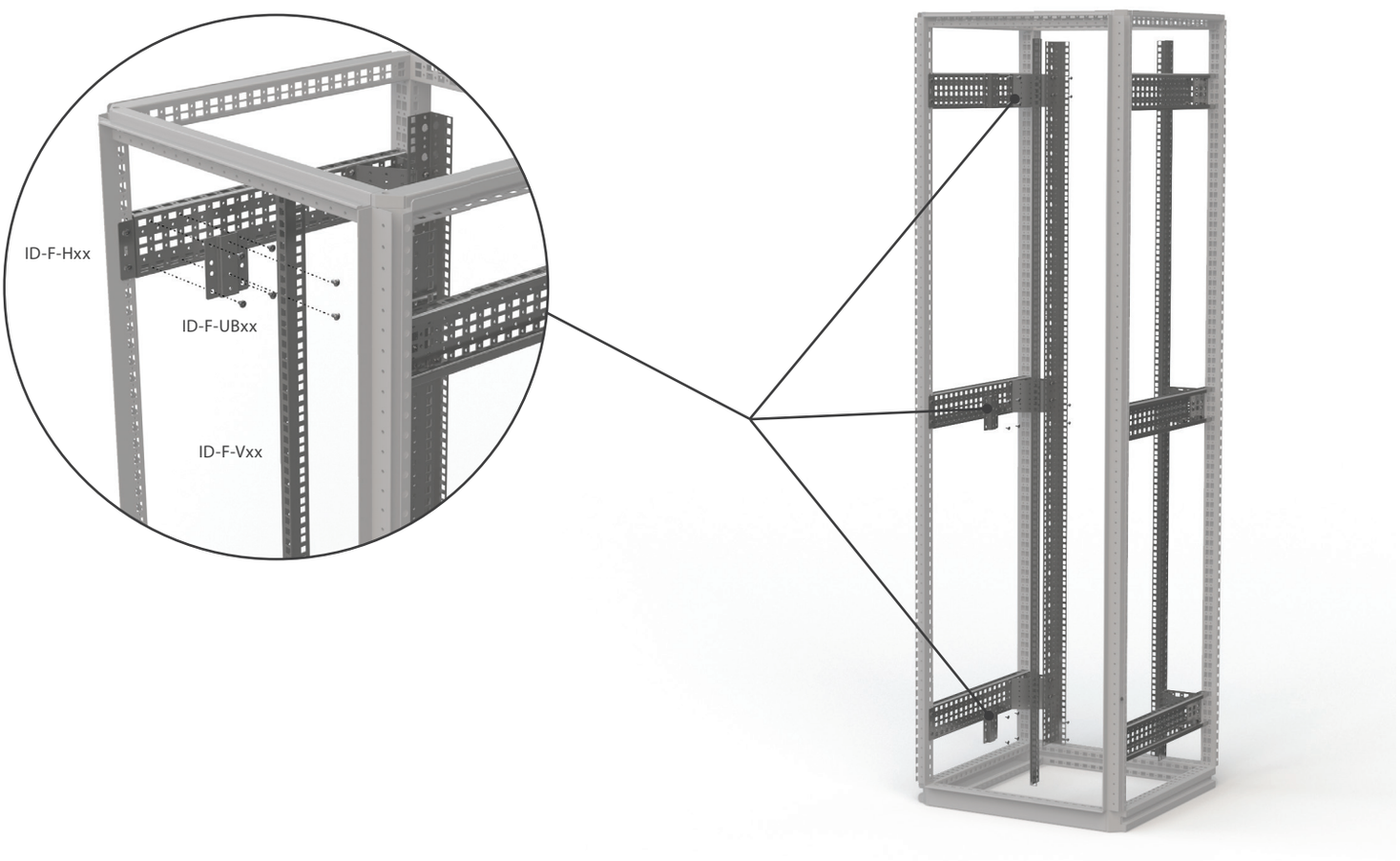
ID-F-UB08 ID-F-UB06

- Material: 1.5mm (ID-F-UB06); 2mm (ID-F-UB08) zinc-plated sheet steel
- Application: to make 19" planes in the FSE cabinets of width 600 a 800 mm
- Mounting: onto system extrusions ID-F-Hxx
- Supply includes: brackets for 19" vertical extrusions and mounting accessories

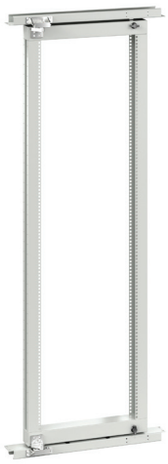
Code	For cabinet width (mm)	Package *
ID-F-UB06	600	1 set
ID-F-UB08	800	1 set

* 1 set—6 pcs.

Mounting 19" extrusion



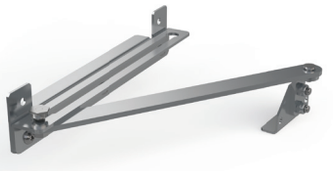
19" SWING FRAME



- Material: 2mm sheet steel
- Swing frame load-bearing capacity: 150 kg
- Use: to create a swinging 19" plane and an access point to the back of the rack cabinet with width of 800 mm
- Installation: onto the cabinet structure
- Supply includes: 19" swing frame including a lock and horizontal crossbars for mounting

Code	For cabinet height × width (mm)	Package
ID-F-1808-SF15	1 800 × 800	1 set
ID-F-2008-SF15	2 000 × 800	1 set
ID-F-2208-SF15	2 200 × 800	1 set

DOOR STOP



- Application: for FSE cabinets
- Supply includes: door stop and mounting accessories

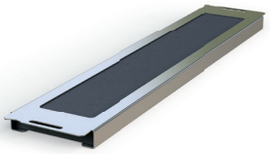
Code	Package
ID-F-DS	1 pc

DOOR SWITCH

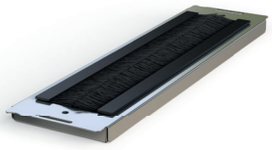
- Brackets material: 2mm zinc-plated sheet steel
- Door switch: IP65, plastic, 1NO + 1 NC, PG13.5, -25 °C to +70 °C
- Supply includes: door switch and mounting accessories

Code	Package
ID-F-DC	1 pc

CABLE GLAND PLATE WITH GASKET



ID-F-CG1xx

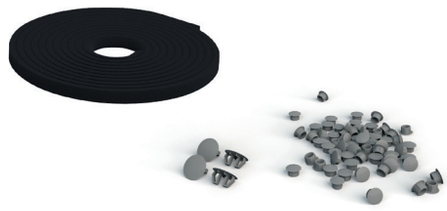


ID-F-CG2xx

- Material: 1mm zinc-plated sheet steel
- Application: for cable introduction
- Version: with PU sealing (ID-F-CG1xx); with two rows of brushes (ID-F-CG2xx)
- Mounting: between the frame profiles to replace the cable gland plate
- Supply includes: mounting accessories

Code	Code	For cabinet width (mm)	Package
ID-F-CG104	ID-F-CG204	400	1 set
ID-F-CG106	ID-F-CG206	600	1 set
ID-F-CG108	ID-F-CG208	800	1 set
ID-F-CG110	ID-F-CG210	1000	1 set
ID-F-CG112	ID-F-CG212	1200	1 set

SEALING SET IP55



- Material: PVC
- Application: plugs and sealing tape for IP55 protection
- Supply includes: whole set for FSE cabinets

Code	Package
ID-F-KIT55	1 pc

POCKETS FOR DOCUMENTS

- Material: ABS
- Color: RAL 7035
- Dimensions: 234 × 241 × 31 mm (H × W × D)
- Mounting: with a self-adhesive tape
- Supply includes: pocket for documents and self-adhesive tape

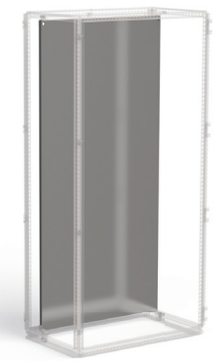
Code	Package
ID-PO-A4	1 pc

- Material: 1mm sheet steel
- Color: RAL 7035
- Mounting: onto the door frame
- Supply includes: pocket for documents and mounting accessories

Code	For door/wing dimensions (mm)	Package
ID-F-MP04	400	1 set
ID-F-MP06	600	1 set
ID-F-MP08	800	1 set
ID-F-MP10	1 000	1 set
ID-F-MP102 *	1 000 2D	1 set
ID-F-MP06 *	1 200	1 set

* Pocket for double-winged cabinet, width suitable for mounting onto the right wing.

SPARE MOUNTING PLATE



- Material: 3mm zinc-plated sheet steel
- Supply includes: mounting plate with marked raster, mounting accessories and brackets

Code	For cabinet height × width (mm)
ID-F-SP1804	1 800 × 400
ID-F-SP1806	1 800 × 600
ID-F-SP1808	1 800 × 800
ID-F-SP1810	1 800 × 1 000
ID-F-SP1812	1 800 × 1 200
ID-F-SP2004	2 000 × 400
ID-F-SP2006	2 000 × 600
ID-F-SP2008	2 000 × 800
ID-F-SP2010	2 000 × 1 000
ID-F-SP2012	2 000 × 1 200
ID-F-SP2204	2 200 × 400
ID-F-SP2206	2 200 × 600
ID-F-SP2208	2 200 × 800
ID-F-SP2210	2 200 × 1 000
ID-F-SP2212	2 200 × 1 200

LOWER BRACKETS FOR MOUNTING PLATES

- Material: 5 mm zinc-plated sheet steel
- Application: to allow the mounting plate to be moved out of the rear position of the frame
- Mounting: mount on the lower side of the frame profile
- Supply includes: mounting accessories

Code	Package
ID-F-SBR	1 pc

SIDE BRACKETS FOR MOUNTING PLATES

- Material: 2mm zinc-plated sheet steel
- Application: for additional mounting plate fixation and vibration reduction
- Mounting: mount on horizontal ID-F-Hxx or ID-F-NHxx rails or directly on the upright
- Supply includes: mounting accessories

Code	Typ	Package
ID-F-LBP	Side brackets for mounting plates	1 set

DIVIDER PANEL

- Material: 1.5mm zinc-plated sheet steel
- Application: to separate the space between given sections of certain cabinet ranges
- Mounting: mount onto the cabinet upright
- Supply includes: mounting accessories

Code	For cabinet height × depth (mm)
ID-F-DW1804	1 800 × 400
ID-F-DW1805	1 800 × 500
ID-F-DW1806	1 800 × 600
ID-F-DW2004	2 000 × 400
ID-F-DW2005	2 000 × 500
ID-F-DW2006	2 000 × 600
ID-F-DW2008	2 000 × 800
ID-F-DW2206	2 200 × 600
ID-F-DW2208	2 200 × 800

UTILITY LECTERN

- Material: 1.5mm sheet steel
- Color: RAL 7035
- Mounting: mount onto the door frame
- Dimensions: depth 356 mm, width—suitable for the specific cabinet dimensions, for cabinets with a width of 1 200 mm and double-winged cabinets 1 000 mm for one wing
- Supply includes: mounting accessories

Code	For cabinet width (mm)	Package
ID-F-CDD4	400	1 set
ID-F-CDD6	600	1 set
ID-F-CDD8	800	1 set
ID-F-CDD10	1 000	1 set
ID-F-CDD102 *	1 000	1 set
ID-F-CDD6 *	1 200	1 set

* Storage shelve for double-winged cabinet, width makes it suitable for mounting on the right wing.

PARTIAL MOUNTING PLATE

- Material: 3mm zinc-plated sheet steel
- Application: to create additional front and side mounting planes, the plates are versatile and can be mounted horizontally to the appropriate cabinet width or vertically to the appropriate cabinet depth
- Mounting: mount horizontally or vertically on the frame profiles or system rails
- Supply includes: mounting accessories

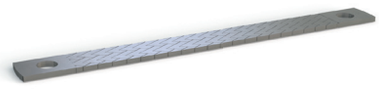
Code	For cabinet width (mm)	For cabinet depth (mm)	Mounting plane height (mm)
ID-F-PMP0604	600	–	400
ID-F-PMP0604	–	400	600
ID-F-PMP0605	600	–	500
ID-F-PMP0605	–	500	600
ID-F-PMP0804	800	–	400
ID-F-PMP0804	–	400	800
ID-F-PMP0806	800	–	600
ID-F-PMP0806	–	600	800
ID-F-PMP1004	1000	–	400
ID-F-PMP1004	–	400	1000
ID-F-PMP1204	1200	–	400
ID-F-PMP1204	–	400	1200

LOCKS/LOCK INSERTS

- Application: spare inserts instead of the standard 5 mm double-bar
- Supply includes: mounting accessories

Code	Type	Package
ID-F-INLK1	Lock for inTEG FSE, key 5333	1 set
ID-F-INLK3	Lock for inTEG FSE, unique key	1 set
ID-F-INS7	Lock insert 7 mm SQUARE, black ZAMAK	1 set
ID-F-INS8	Lock insert 8 mm SQUARE, black ZAMAK	1 set
ID-F-INT7	Lock insert 7 mm TRIANGULAR, black ZAMAK	1 set
ID-F-INT8	Lock insert 8 mm TRIANGULAR, black ZAMAK	1 set
ID-F-INLKE1	Lockable VW 1 cap	1 set
ID-F-INSS	Complete handle	1 set
ID-F-INSSA	Door plate double-bar 5 mm	1 set

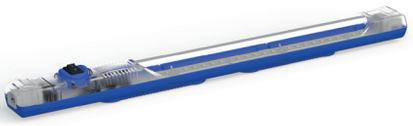
EARTHING



- Material: tinned copper
- Supply includes: various lengths and cross-sections of flat conductors with pressed contact holes with an M8 opening

Code	Type	Package
ID-F-EK1	Flat earthing conductor for M8, length 200 mm, cross-section 16 mm^2	10 pcs
ID-F-EK2	Flat earthing conductor for M8, length 200 mm, cross-section 25 mm^2	10 pcs
ID-F-EK3	Flat earthing conductor for M8, length 300 mm, cross-section 16 mm^2	10 pcs
ID-F-EK4	Flat earthing conductor for M8, length 300 mm, cross-section 25 mm^2	10 pcs

LED LIGHT



- Material: PC, transparent and ABS
- Application: to light up the interior of the cabinet, option of connecting several light fixtures
- Mounting: mount onto the frame profiles or by magnets
- Dimensions: 357.4 × 32 × 31.16 mm
- Degree of protection: IP20
- Supply includes: complete lighting unit with rocker switch, inter-connection cables

Code	Type	Package
ID-F-L	Lighting unit LED 4 W, 24-265 V (DC/AC), 0/50/60 Hz	1 pc

FASTENERS

- Supply includes: M6x16 ISO 7380 Zn (ID-W-SMS6x16) cage nuts, screws, hinge, pull-out brackets and fasteners for FSE (ID-F-CK)

Code	Description	Package
ID-W-CNM6	Cage nut M6	10 pcs
ID-W-SMS6x16	Screw M6×16, ISO 7380, Zn	10 pcs
ID-W-CNM8	Cage nut M8	10 pcs
ID-W-SMS8x16	Screw M8×16, ISO 7380, Zn	10 pcs
ID-F-CK	Hinge, pull-out brackets, replacement fasteners for FSM	1 set

EYE BOLTS

- Eye bolts for crane transport
- Application: for assembling with FSM, holes with internal threads under roof
- Material: zinc-plated carbon steel
- DIN580
- M12
- Package includes: 4 pcs

Code	Package
ID-F-EB	1 set

CLIMATE CONTROL SOLUTIONS FOR FSE

FILTER FANS

MAIN ADVANTAGES

- Quick assembly without screws and tools into a square cut-out, easy to mount with highly elastic clips
- Easy filter insert replacement from the outside without tools
- Possible to change airflow direction
- Airflow up to 800 m³/h
- Can be mounted in a cabinet with a sheet thickness of 1-2.5 mm
- IP 54 standard degree of protection
- Side and top ventilator placement
- Operating temperature range -10 °C up to +70 °C
- Polyurethane foam sealing around the whole perimeter
- Resistance against UV radiation
- Holes for installation in the CONTEG Modification Center

DESCRIPTION

- Plastic parts made of ABS/PC mix, all parts are self-extinguishing according to UL 94V-0
- Standard color RAL 7035 (different color on request)
- Filter inserts made of synthetic fibres of class G3 according to EN 779 and class G4 according to EN 779 and UL 900 class 2 self-extinguishing in class F1 according to DIN 53 438
- Filter inserts are cleaned by washing, compressed air and banging
- Encapsulated fan ball bearings
- IP54 standard degree of protection EN 60529 and NEMA 12 according to UL 50
- IP55 settable (according to EN 60529)
- IP56 when using protective cover against splashing water
- EMC version available on request

Fans

Code	Airflow	Dimensions H × W × D	Voltage **	Frequency	Outlet filter grid	Cut-out dimensions	Degree of protection
ID-EF-01-4	12/15 m³/h	106.5 × 106.5 × 59.9 mm	230 VAC	50/60 Hz	ID-EF-01	92 × 92 mm	IP54
ID-EF-01-1	15 m³/h	106.5 × 106.5 × 59.9 mm	24 VDC	–	ID-EF-01	92 × 92 mm	IP54
ID-EF-04-4	45/50 m³/h	150 × 150 × 65.5 mm	230 VAC	50/60 Hz	ID-EF-03	125 × 125 mm	IP54
ID-EF-04-1	47 m³/h	150 × 150 × 65.5 mm	24 VDC	–	ID-EF-03	125 × 125 mm	IP54
ID-EF-10-4	100/110 m³/h	203.9 × 203.9 × 87.5 mm	230 VAC	50/60 Hz	ID-EF-05	177 × 177 mm	IP54
ID-EF-10-1	100 m³/h	203.9 × 203.9 × 87.5 mm	24 VDC	–	ID-EF-05	177 × 177 mm	IP54
ID-EF-23-4	230/270 m³/h	250 × 250 × 115.3 mm	230 VAC	50/60 Hz	ID-EF-07	223 × 223 mm	IP54
ID-EF-22-1	225 m³/h	250 × 250 × 115.3 mm	24 VDC	–	ID-EF-07	223 × 223 mm	IP54
ID-EF-52-4	520/580 m³/h	325 × 325 × 150.7 mm	230 VAC	50/60 Hz	ID-EF-09	291 × 291 mm	IP54
ID-EF-71-4	710/800 m³/h	325 × 325 × 149 mm	230 VAC	50/60 Hz	ID-EF-09	291 × 291 mm	IP54
ID-EFT-42-4 *	420/490 m³/h	324 × 324 × 94 mm	230 VAC	50/60 Hz	ID-EF-09	fan 175 × 175 mm/grid 291 × 291 mm	IP54
ID-EO-TC	Thermostat for cooling	55 × 33 × 43 mm	250 VAC/10 A	–	–	–	IP20

* Top version.
** Other input voltage options available upon request.

For more detailed information, please refer to the product catalog "Climate control solutions" at www.conteg.com or contact our sales representatives.

CLIMATE CONTROL SOLUTIONS FOR FSE

COOLING UNITS

MAIN ADVANTAGES

- Cooling capacity from 320 W up to 4 000 W
- Easy maintenance—units don't require filter inserts
- Higher cooling capacity and reliability thanks to highly efficient condenser made of aluminium
- Units are environmentally friendly—cooling medium R134a
- Robust steel-plated or stainless steel cases
- Simple regulation and monitoring
- Easy and fast mounting (side and top version)
- High-quality components ensure long service life and reliability (such as the Mitsubishi Electric rotary piston compressor)
- Transport units in any position
- World-recognized certifications (UL, CUL, CE)
- Holes for installation in the CONTEG Modification Center

DESCRIPTION

Material
- Sheet steel/stainless steel

Color
- RAL 7035

Cooling medium
- R134a

Degree of protection
- Outer circle IP54
- Inner circle IP24

Mounting type
- External
- Fully recessed

Certification
- CE, cURus

Supply includes:
- Unit prepared for connection and immediate use

Cooling units SLIM (wall-mounted or fully recessed mounting)

Code	Cooling capacity	Dimensions H × W × D	Voltage *	Frequency	Version	Cut-out dimensions	Degree of protection
AC-WM3-03-4000	320 W	520 × 270 × 110 mm	230 VAC	50/60 Hz	sheet steel	501 × 251 mm	IP54/IP24
AC-WM3-03-4200	320 W	520 × 270 × 110 mm	230 VAC	50/60 Hz	stainless steel	501 × 251 mm	IP54/IP24
AC-WM3-04-4000	400 W	520 × 320 × 110 mm	230 VAC	50/60 Hz	sheet steel	504 × 308 mm	IP54/IP24
AC-WM3-04-4200	400 W	520 × 320 × 110 mm	230 VAC	50/60 Hz	stainless steel	504 × 308 mm	IP54/IP24
AC-WM3-04-400H	400 W	340 × 520 × 110 mm	230 VAC	50/60 Hz	sheet steel	321 × 501 mm	IP54/IP24
AC-WM3-04-420H	400 W	340 × 520 × 110 mm	230 VAC	50/60 Hz	stainless steel	321 × 501 mm	IP54/IP24
AC-WM3-05-4000	500 W	600 × 320 × 110 mm	230 VAC	50/60 Hz	sheet steel	581 × 301 mm	IP54/IP24
AC-WM3-05-4200	500 W	600 × 320 × 110 mm	230 VAC	50/60 Hz	stainless steel	581 × 301 mm	IP54/IP24
AC-WM3-08-4000	820 W	980 × 395 × 145 mm	230 VAC	50/60 Hz	sheet steel	954 × 376 mm	IP54/IP24
AC-WM3-08-4200	820 W	980 × 395 × 145 mm	230 VAC	50/60 Hz	stainless steel	954 × 376 mm	IP54/IP24
AC-WM3-08-6000	820 W	980 × 395 × 145 mm	400 VAC	50/60 Hz	sheet steel	954 × 376 mm	IP54/IP24
AC-WM3-08-6200	820 W	980 × 395 × 145 mm	400 VAC	50/60 Hz	stainless steel	954 × 376 mm	IP54/IP24
AC-WM3-11-4000	1100 W	1250 × 395 × 145 mm	230 VAC	50/60 Hz	sheet steel	1214 × 376 mm	IP54/IP24
AC-WM3-11-4200	1100 W	1250 × 395 × 145 mm	230 VAC	50/60 Hz	stainless steel	1214 × 376 mm	IP54/IP24
AC-WM3-11-6000	1100 W	1250 × 395 × 145 mm	400 VAC	50/60 Hz	sheet steel	1214 × 376 mm	IP54/IP24
AC-WM3-11-6200	1100 W	1250 × 395 × 145 mm	400 VAC	50/60 Hz	stainless steel	1214 × 376 mm	IP54/IP24
AC-WM3-15-4000	1500 W	1550 × 395 × 145 mm	230 VAC	50/60 Hz	sheet steel	1531 × 376 mm	IP54/IP24
AC-WM3-15-4200	1500 W	1550 × 395 × 145 mm	230 VAC	50/60 Hz	stainless steel	1531 × 376 mm	IP54/IP24
AC-WM3-15-6000	1500 W	1550 × 395 × 145 mm	400 VAC	50/60 Hz	sheet steel	1531 × 376 mm	IP54/IP24
AC-WM3-15-6200	1500 W	1550 × 395 × 145 mm	400 VAC	50/60 Hz	stainless steel	1531 × 376 mm	IP54/IP24

* Other input voltage options available upon request.

Cooling units COMPACT (wall-mounted)

Code	Cooling capacity	Dimensions H × W × D	Voltage *	Frequency	Material	Cut-out dimensions	Degree of protection
AC-WM4-03-4000	320/360 W	500 × 280 × 200 mm	230 VAC	50/60 Hz	Sheet steel	480 × 240 mm	IP54/IP24
AC-WM4-03-4200	320/360 W	500 × 280 × 200 mm	230 VAC	50/60 Hz	Stainless steel	480 × 240 mm	IP54/IP24
AC-WM4-05-4000	550/620 W	650 × 315 × 260 mm	230 VAC	50/60 Hz	Sheet steel	635 × 275 mm	IP54/IP24
AC-WM4-05-4200	550/620 W	650 × 315 × 260 mm	230 VAC	50/60 Hz	Stainless steel	635 × 275 mm	IP54/IP24
AC-WM4-05-6000	550/620 W	650 × 315 × 260 mm	400 VAC	50/60 Hz	Sheet steel	635 × 275 mm	IP54/IP24
AC-WM4-05-6200	550/620 W	650 × 315 × 260 mm	400 VAC	50/60 Hz	Stainless steel	635 × 275 mm	IP54/IP24
AC-WM4-08-4000	750/780 W	650 × 315 × 260 mm	230 VAC	50/60 Hz	Sheet steel	635 × 275 mm	IP54/IP24
AC-WM4-08-4200	750/780 W	650 × 315 × 260 mm	230 VAC	50/60 Hz	Stainless steel	635 × 275 mm	IP54/IP24
AC-WM4-08-6000	750 W	650 × 315 × 260 mm	400 VAC	50/60 Hz	Sheet steel	635 × 275 mm	IP54/IP24
AC-WM4-08-6200	750 W	650 × 315 × 260 mm	400 VAC	50/60 Hz	Stainless steel	635 × 275 mm	IP54/IP24
AC-WM4-10-4000	1000/1080 W	650 × 315 × 260 mm	230 VAC	50/60 Hz	Sheet steel	635 × 275 mm	IP54/IP24
AC-WM4-10-4200	1000/1080 W	650 × 315 × 260 mm	230 VAC	50/60 Hz	Stainless steel	635 × 275 mm	IP54/IP24
AC-WM4-10-6000	1000 W	650 × 315 × 260 mm	400 VAC	50/60 Hz	Sheet steel	635 × 275 mm	IP54/IP24
AC-WM4-10-6200	1000 W	650 × 315 × 260 mm	400 VAC	50/60 Hz	Stainless steel	635 × 275 mm	IP54/IP24
AC-WM4-15-4000	1500/1630 W	980 × 395 × 260 mm	230 VAC	50/60 Hz	Sheet steel	920 × 335 mm	IP54/IP24
AC-WM4-15-4200	1500/1630 W	980 × 395 × 260 mm	230 VAC	50/60 Hz	Stainless steel	920 × 335 mm	IP54/IP24
AC-WM4-15-6000	1500 W	980 × 395 × 260 mm	400 VAC	50/60 Hz	Sheet steel	920 × 335 mm	IP54/IP24
AC-WM4-15-6200	1500 W	980 × 395 × 260 mm	400 VAC	50/60 Hz	Stainless steel	920 × 335 mm	IP54/IP24
AC-WM4-20-4000	2000 W	980 × 395 × 260 mm	230 VAC	50/60 Hz	Sheet steel	920 × 335 mm	IP54/IP24
AC-WM4-20-4200	2000 W	980 × 395 × 260 mm	230 VAC	50/60 Hz	Stainless steel	920 × 335 mm	IP54/IP24
AC-WM4-20-6000	2000 W	980 × 395 × 260 mm	400 VAC	50/60 Hz	Sheet steel	920 × 335 mm	IP54/IP24
AC-WM4-20-6200	2000 W	980 × 395 × 260 mm	400 VAC	50/60 Hz	Stainless steel	920 × 335 mm	IP54/IP24
AC-WM4-25-4000	2500 W	1230 × 500 × 340 mm	230 VAC	50/60 Hz	Sheet steel	1130 × 430 mm	IP54/IP24
AC-WM4-25-4200	2500 W	1230 × 500 × 340 mm	230 VAC	50/60 Hz	Stainless steel	1130 × 430 mm	IP54/IP24
AC-WM4-25-6000	2500 W	1230 × 500 × 340 mm	400 VAC	50/60 Hz	Sheet steel	1130 × 430 mm	IP54/IP24
AC-WM4-25-6200	2500 W	1230 × 500 × 340 mm	400 VAC	50/60 Hz	Stainless steel	1130 × 430 mm	IP54/IP24
AC-WM4-30-4000	3000 W	1230 × 500 × 340 mm	230 VAC	50/60 Hz	Sheet steel	1130 × 430 mm	IP54/IP24
AC-WM4-30-4200	3000 W	1230 × 500 × 340 mm	230 VAC	50/60 Hz	Stainless steel	1130 × 430 mm	IP54/IP24
AC-WM4-30-6000	3000 W	1230 × 500 × 340 mm	400 VAC	50/60 Hz	Sheet steel	1130 × 430 mm	IP54/IP24
AC-WM4-30-6200	3000 W	1230 × 500 × 340 mm	400 VAC	50/60 Hz	Stainless steel	1130 × 430 mm	IP54/IP24
AC-WM4-40-4000	4000 W	1230 × 500 × 340 mm	230 VAC	50/60 Hz	Sheet steel	1130 × 430 mm	IP54/IP24
AC-WM4-40-4200	4000 W	1230 × 500 × 340 mm	230 VAC	50/60 Hz	Stainless steel	1130 × 430 mm	IP54/IP24
AC-WM4-40-6000	4000 W	1230 × 500 × 340 mm	400 VAC	50/60 Hz	Sheet steel	1130 × 430 mm	IP54/IP24
AC-WM4-40-6200	4000 W	1230 × 500 × 340 mm	400 VAC	50/60 Hz	Stainless steel	1130 × 430 mm	IP54/IP24

* Other input voltage options available upon request.

Cooling units TOP (top mounting)

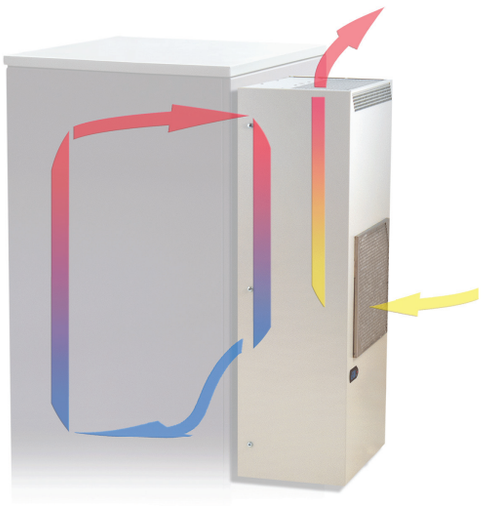
Code	Cooling capacity	Dimensions H × W × D	Voltage *	Frequency	Material	Cut-out dimensions	Degree of protection
AC-TM3-04-4000	450/460 W	230 × 430 × 330 mm	230 VAC	50/60 Hz	Sheet steel	142 × 98 mm/142 × 147.5 mm	IP54/IP24
AC-TM3-04-4200	450/460 W	230 × 430 × 330 mm	230 VAC	50/60 Hz	Stainless steel	142 × 98 mm/142 × 147.5 mm	IP54/IP24
AC-TM3-11-4000	1100/1150 W	400 × 600 × 400 mm	230 VAC	50/60 Hz	Sheet steel	108 × 530 mm (×2)	IP54/IP24
AC-TM3-11-4200	1100/1150 W	400 × 600 × 400 mm	230 VAC	50/60 Hz	Stainless steel	108 × 530 mm (×2)	IP54/IP24
AC-TM3-11-6000	1100/1150 W	400 × 600 × 400 mm	400 VAC	50/60 Hz	Sheet steel	108 × 530 mm (×2)	IP54/IP24
AC-TM3-11-6200	1100/1150 W	400 × 600 × 400 mm	400 VAC	50/60 Hz	Stainless steel	108 × 530 mm (×2)	IP54/IP24
AC-TM3-15-4000	1500 W	410 × 600 × 400 mm	230 VAC	50/60 Hz	Sheet steel	363 × 236.4 mm (×2)	IP54/IP24
AC-TM3-15-4200	1500 W	410 × 600 × 400 mm	230 VAC	50/60 Hz	Stainless steel	363 × 236.4 mm (×2)	IP54/IP24
AC-TM3-15-6000	1500 W	410 × 600 × 400 mm	400 VAC	50/60 Hz	Sheet steel	363 × 236.4 mm (×2)	IP54/IP24
AC-TM3-15-6200	1500 W	410 × 600 × 400 mm	400 VAC	50/60 Hz	Stainless steel	363 × 236.4 mm (×2)	IP54/IP24
AC-TM3-20-6000	2000 W	410 × 600 × 400 mm	400 VAC	50/60 Hz	Sheet steel	363 × 236.4 mm (×2)	IP54/IP24
AC-TM3-20-6200	2000 W	410 × 600 × 400 mm	400 VAC	50/60 Hz	Stainless steel	363 × 236.4 mm (×2)	IP54/IP24

* Other input voltage options available upon request.

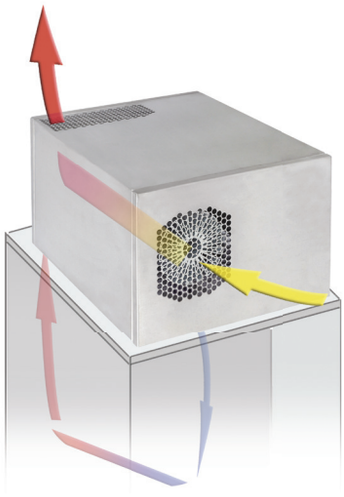
CLIMATE CONTROL SOLUTIONS FOR FSE

AIR FLOW

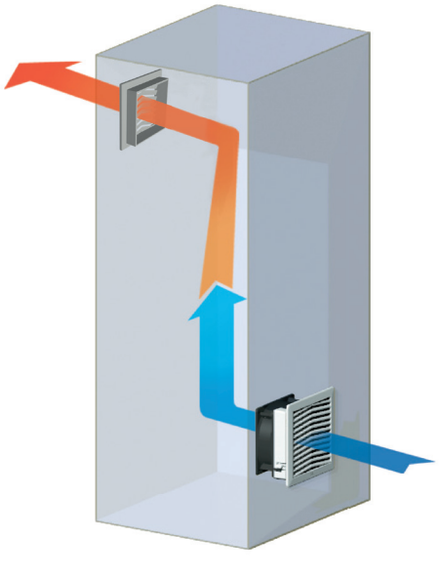
Cooling units—wall-mounted



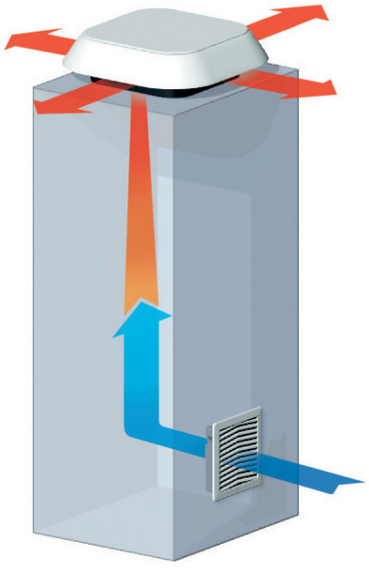
Cooling units—top



Fans—wall-mounted



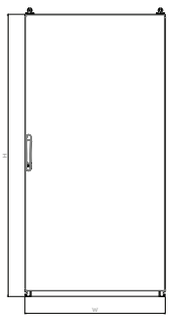
Fans—top

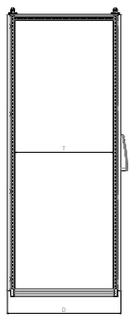


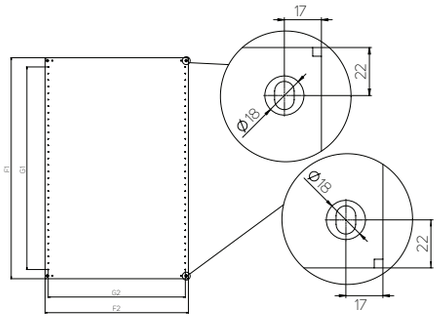
For more detailed information, please refer to the product catalog "Climate control solutions" at www.conteg.com or contact our sales representative.

TECHNICAL DRAWINGS

FSE—free-standing cabinets—sheet steel







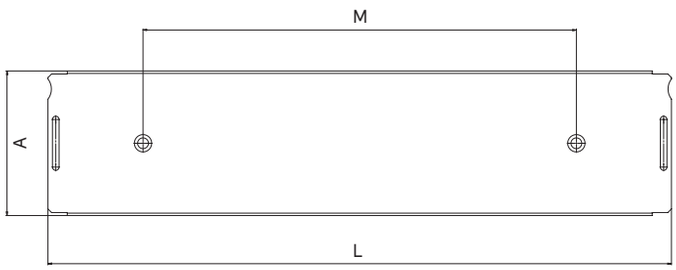
Code	Height (mm)	Width (mm)	Depth (mm)		Mounting plate (mm)				Material thickness (mm)			Type of cable gland plate	# of doors
	H *	W *	D *	T	F1	F2	G1	G2	Cabinet	Door	Mounting plate		
FSE-180405	1800	400	500	410	1691.2	297	1550	250	1.25	2	3	B1; C1	1
FSE-180406	1800	400	600	510	1691.2	297	1550	250	1.25	2	3	A1; B1; C1	1
FSE-180604	1800	600	400	310	1691.2	497	1550	450	1.25	2	3	A6; B2	1
FSE-180605	1800	600	500	410	1691.2	497	1550	450	1.25	2	3	B2; C2	1
FSE-180606	1800	600	600	510	1691.2	497	1550	450	1.25	2	3	A2; B2; C2	1
FSE-180804	1800	800	400	310	1691.2	697	1550	650	1.25	2	3	A7; B3	1
FSE-180805	1800	800	500	410	1691.2	697	1550	650	1.25	2	3	B3; C3	1
FSE-280805	1800	800	500	410	1691.2	697	1550	650	1.25	2	3	B3; C3	2
FSE-180806	1800	800	600	510	1691.2	697	1550	650	1.25	2	3	A3; B3; C3	1
FSE-280806	1800	800	600	510	1691.2	697	1550	650	1.25	2	3	A3; B3; C3	2
FSE-181004	1800	1000	400	310	1691.2	897	1550	850	1.25	2	3	A8; B4	1
FSE-281004	1800	1000	400	310	1691.2	897	1550	850	1.25	2	3	A8; B4	2
FSE-181005	1800	1000	500	410	1691.2	897	1550	850	1.25	2	3	B4; C4	1
FSE-181006	1800	1000	600	510	1691.2	897	1550	850	1.25	2	3	A4; B4; C4	1
FSE-281204	1800	1200	400	310	1691.2	1097	1550	1050	1.25	2	3	A9; B5	2
FSE-281205	1800	1200	500	410	1691.2	1097	1550	1050	1.25	2	3	B5; C5	2
FSE-281206	1800	1200	600	510	1691.2	1097	1550	1050	1.25	2	3	A5; B5; C5	2
FSE-200405	2 000	400	500	410	1891.2	297	1750	250	1.25	2	3	B1; C1	1
FSE-200406	2 000	400	600	510	1891.2	297	1750	250	1.25	2	3	A1; B1; C1	1
FSE-200604	2 000	600	400	310	1891.2	497	1750	250	1.25	2	3	A6; B2	1
FSE-200605	2 000	600	500	410	1891.2	497	1750	250	1.25	2	3	B2; C2	1
FSE-200606	2 000	600	600	510	1891.2	497	1750	250	1.25	2	3	A2; B2; C2	1
FSE-200608	2 000	600	800	710	1891.2	497	1750	250	1.25	2	3	A2; 2× B2; C2	1
FSE-200804	2 000	800	400	310	1891.2	697	1750	650	1.25	2	3	A7; B3	1
FSE-200805	2 000	800	500	410	1891.2	697	1750	650	1.25	2	3	B3; C3	1
FSE-200806	2 000	800	600	510	1891.2	697	1750	650	1.25	2	3	A3; B3; C3	1
FSE-200808	2 000	800	800	710	1891.2	697	1750	650	1.25	2	3	A3; 2× B3; C3	1
FSE-201004	2 000	1000	400	310	1891.2	897	1750	850	1.25	2	3	A8; B4	1
FSE-301004	2 000	1000	400	310	1891.2	897	1750	850	1.25	2	3	A8; B4	2
FSE-201005	2 000	1000	500	410	1891.2	897	1750	850	1.25	2	3	B4; C4	1
FSE-301005	2 000	1000	500	410	1891.2	897	1750	850	1.25	2	3	B4; C4	2
FSE-201006	2 000	1000	600	510	1891.2	897	1750	850	1.25	2	3	A4; B4; C4	1
FSE-301006	2 000	1000	600	510	1891.2	897	1750	850	1.25	2	3	A4; B4; C4	2
FSE-201008	2 000	1000	800	710	1891.2	897	1750	850	1.25	2	3	A4; 2× B4; C4	1

* Internal dimensions: H—90 mm, W—90 mm, D—90 mm.

Code	Height (mm)	Width (mm)	Depth (mm)		Mounting plate (mm)				Material thickness (mm)			Type of cable gland plate	# of doors
	H *	W *	D *	T	F1	F2	G1	G2	Cabinet	Door	Mounting plate		
FSE-301204	2 000	1200	400	310	1891.2	1097	1750	1050	1.25	2	3	2× A9; 2× B5	2
FSE-301205	2 000	1200	500	410	1891.2	1097	1750	1050	1.25	2	3	2× B5; 2× C5	2
FSE-301206	2 000	1200	600	510	1891.2	1097	1750	1050	1.25	2	3	2× A5; 2× B5; 2× C5	2
FSE-301208	2 000	1200	800	710	1891.2	1097	1750	1050	1.25	2	3	2× A5; 4x B5; 2× C5	2
FSE-220406	2 200	400	600	510	2 091.2	297	1950	250	1.25	2	3	A1; B1; C1	1
FSE-220606	2 200	600	600	510	2 091.2	497	1950	450	1.25	2	3	A2; B2; C2	1
FSE-220608	2 200	600	800	710	2 091.2	497	1950	450	1.25	2	3	A2; 2× B2; C2	1
FSE-220806	2 200	800	600	510	2 091.2	697	1950	650	1.25	2	3	A3; B3; C3	1
FSE-220808	2 200	800	800	710	2 091.2	697	1950	650	1.25	2	3	A3; 2× B3; C3	1
FSE-221006	2 200	1000	600	510	2 091.2	897	1950	850	1.25	2	3	A4; B4; C4	1
FSE-321206	2 200	1200	600	510	2 091.2	1097	1950	1050	1.25	2	3	2× A5; 2× B5; 2× C5	2
FSE-321208	2 200	1200	800	710	2 091.2	1097	1950	1050	1.25	2	3	2× A5; 4x B5; 2× C5	2

* Internal dimensions: H—90 mm, W—90 mm, D—90 mm.

Cable gland plate for free-standing cabinets FSE



Type	Dimensions W × D (mm)	A	L	M
Cable gland plate type A				
A1	400 × 90	90	257	100
A2	600 × 90	90	457	300
A3	800 × 90	90	657	500
A4	1000 × 90	90	857	700
A5	1200 × 90	90	518	360
A6	600 × 120	120	457	300
A7	800 × 120	120	657	500
A8	1000 × 120	120	857	700
A9	1200 × 120	120	518	360
Cable gland plate type B				
B1	400 × 200	200	257	100
B2	600 × 200	200	457	300
B3	800 × 200	200	657	500
B4	1000 × 200	200	857	700
B5	1200 × 200	200	518	360
Cable gland plate type C				
C1	400 × 235	235	257	100
C2	600 × 235	235	457	300
C3	800 × 235	235	657	500
C4	1000 × 235	235	857	700
C5	1200 × 235	235	518	360

HEAT LOSS DISPERSION

FSE—free-standing cabinets—
measured with heat inside cabinet Δ T = 15 K

Code	Cabinet dimensions (mm)			Thickness of the material (mm)		Number of doors (pcs)	Total area of cabinet (m²)	Total power dissipation (W)
	Height	Width	Depth	Body	Door			
FSE-180405	1800	400	500	1.5	2.00	1	2.920	149.5
FSE-180406	1800	400	600	1.5	2.00	1	4.080	197.4
FSE-180604	1800	600	400	1.5	2.00	1	4.080	211.8
FSE-180605	1800	600	500	1.5	2.00	1	4.560	231.6
FSE-180606	1800	600	600	1.5	2.00	1	5.040	251.5
FSE-180804	1800	800	400	1.5	2.00	1	4.960	262.6
FSE-180805	1800	800	500	1.5	2.00	1	5.480	284.1
FSE-280805	1800	800	500	1.5	2.00	2	5.480	284.1
FSE-180806	1800	800	600	1.5	2.00	1	6.000	305.6
FSE-280806	1800	800	600	1.5	2.00	2	6.000	305.6
FSE-181004	1800	1000	400	1.5	2.00	1	5.840	313.4
FSE-281004	1800	1000	400	1.5	2.00	2	5.840	313.4
FSE-181005	1800	1000	500	1.5	2.00	1	6.400	336.5
FSE-181006	1800	1000	600	1.5	2.00	1	6.960	359.7
FSE-281204	1800	1200	400	1.5	2.00	2	6.720	364.2
FSE-281205	1800	1200	500	1.5	2.00	2	7.320	389.0
FSE-281206	1800	1200	600	1.5	2.00	2	7.920	413.8
FSE-200405	2000	400	500	1.5	2.00	1	4.000	197.3
FSE-200406	2000	400	600	1.5	2.00	1	4.480	217.1
FSE-200604	2000	600	400	1.5	2.00	1	4.480	233.2
FSE-200605	2000	600	500	1.5	2.00	1	5.000	254.6
FSE-200606	2000	600	600	1.5	2.00	1	5.520	276.1
FSE-200608	2000	600	800	1.5	2.00	1	6.560	319.0
FSE-200804	2000	800	400	1.5	2.00	1	5.440	288.9
FSE-200805	2000	800	500	1.5	2.00	1	6.000	312.0
FSE-200806	2000	800	600	1.5	2.00	1	6.560	335.1
FSE-200808	2000	800	800	1.5	2.00	1	7.680	381.3
FSE-201004	2000	1000	400	1.5	2.00	1	6.400	344.6
FSE-301004	2000	1000	400	1.5	2.00	2	6.400	344.6
FSE-201005	2000	1000	500	1.5	2.00	1	7.000	369.3
FSE-301005	2000	1000	500	1.5	2.00	2	7.000	369.3
FSE-201006	2000	1000	600	1.5	2.00	1	7.600	394.1
FSE-301006	2000	1000	600	1.5	2.00	2	7.600	394.1
FSE-201008	2000	1000	800	1.5	2.00	1	8.800	443.7
FSE-301204	2000	1200	400	1.5	2.00	2	7.360	400.3
FSE-301205	2000	1200	500	1.5	2.00	2	8.000	426.7
FSE-301206	2000	1200	600	1.5	2.00	2	8.640	453.1
FSE-301208	2000	1200	800	1.5	2.00	2	9.920	506.0
FSE-220406	2200	400	600	1.5	2.00	1	4.880	236.8
FSE-220606	2200	600	600	1.5	2.00	1	6.000	300.7
FSE-220608	2200	600	800	1.5	2.00	1	7.120	347.0
FSE-220806	2200	800	600	1.5	2.00	1	7.120	364.7
FSE-220808	2200	800	800	1.5	2.00	1	8.320	414.2
FSE-221006	2200	1000	600	1.5	2.00	1	8.240	428.6
FSE-321206	2200	1200	600	1.5	2.00	2	9.360	492.5
FSE-321208	2200	1200	800	1.5	2.00	2	10.720	548.6

FSM—
FREE-STANDING COMPACT CABINETS

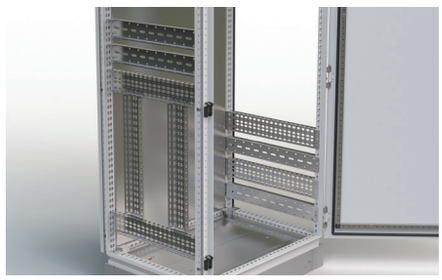
FSM-201004

FSM free-standing compact cabinets are made of sheet steel with side panels integrated in the frame and will withstand even the most demanding industrial environments. The compact welded construction of the cabinet is made of profiled side panels joined together by crossbar profiles. This manufacturing method can meet the highest requirements for rigidity and lends the cabinet 700 kg of load-bearing capacity. Thanks to the design of the bottom frame, FSM can be used even without an extra plinth. To create a variety of mounting surfaces and planes, we offer a wide range of system accessories designed for optimal use of the frame profile. We also supply components to control the environment inside the cabinet, such as heating units, filtered fans or active cooling units.

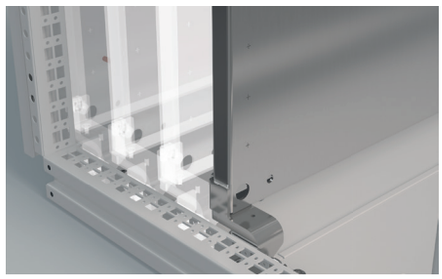
MAIN ADVANTAGES

- Welded compact construction with integrated side panels—powder coated
- Load capacity 700 kg
- Single-door and double-door cabinet designs
- Can be installed without an additional supporting plinth
- Designer lift-up handle—the standard for all cabinet types
- Easy to close doors thanks to a special locking system
- Maximum use of interior space—possibility of placing the mounting plate between the rear posts
- Side panels integrated in the frame
- 28 sizes from 1 400 × 600 × 300 mm up to 2 000 × 1 600 × 500 mm
- Wide assortment of accessories
- Wide assortment of tailor-made customer solutions—cut-outs according to your requirements before and after final surface finishing accessories

FSM-201004



Wide range of system rails creates additional mounting levels for individual installation.



Maximum use of interior space—possibility of placing the mounting plate between the rear uprights.

SHEET STEEL

FSM-201004

FSM-301204

COLOR: RAL 7035

FSM-301204

DESCRIPTION

Material
- Cabinet: sheet steel
- Mounting plate: zinc-plated sheet steel

Cabinet surface finish
- Epoxypolyester powder coating

Color
- RAL 7035 for indoor use

Degree of protection
- IP55 according to the EN 60529 norm (the degree of protection can be reduced after mounting some accessories)

Mechanical durability
- IK10 according to IEC 62262

Supply includes
- Welded construction with integrated side panels
- Full door with swing handle (single-door/two-door); the doors are equipped with a four-point locking system
- The door hinges are located on the right-hand side of the single-door rack cabinet (option to switch the door mounting from right to left is available)
- Rear and top panel
- Multi-part gland plate
- Mounting plate with raster

FSM—FREE-STANDING COMPACT CABINETS, HEIGHT 1 400 AND 1 600 mm										
Cabinet	H (mm)		1400	1400	1600	1600	1600	1600	1600	1600	1600
	W (mm)		600	600	600	800	800	1000	1000	1000	1200
	D (mm)		300	400	400	300	400	300	400	300	400
Mounting plate	H1 (mm)		1291	1291	1491	1491	1491	1491	1491	1491	1491
	W2 (mm)		497	497	497	697	697	897	897	897	1097
Material thickness (mm)	Rear and top panel		1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Door		2	2	2	2	2	2	2	2	2
	Mounting plate		3	3	3	3	3	3	3	3	3
Door			1	1	1	1	1	1	1	2	2
Gland plate, number of parts			2	2	2	2	2	2	2	2	4
Weight (kg)			75	81	82	104	109	120	132	146	158
Code		1 pc	FSM-140603	FSM-140604	FSM-160604	FSM-160803	FSM-160804	FSM-161003	FSM-161004	FSM-261003	FSM-261204
ACCESSORIES											
Plinth 100 mm	front and rear	1 set	ID-F-PF06	ID-F-PF06	ID-F-PF06	ID-F-PF08	ID-F-PF08	ID-F-PF10	ID-F-PF10	ID-F-PF10	ID-F-PF12
	side parts		ID-F-PS03	ID-F-PS04	ID-F-PS04	ID-F-PS03	ID-F-PS04	ID-F-PS03	ID-F-PS04	ID-F-PS03	ID-F-PS04
Plinth 200 mm	front and rear	1 set	ID-F-PF0602	ID-F-PF0602	ID-F-PF0602	ID-F-PF0802	ID-F-PF0802	ID-F-PF1002	ID-F-PF1002	ID-F-PF1002	ID-F-PF1202
	side parts		ID-F-PS0302	ID-F-PS0402	ID-F-PS0402	ID-F-PS0302	ID-F-PS0402	ID-F-PS0302	ID-F-PS0402	ID-F-PS0302	ID-F-PS0402

To order the cabinet without the mounting plate, use order number FSM-xxxxxx-01.

FSM—FREE-STANDING COMPACT CABINETS, HEIGHT 1 800 mm									
Cabinet	H (mm)		1800	1800	1800	1800	1800	1800	1800
	W (mm)		600	800	800	1000	1000	1200	1600
	D (mm)		400	300	400	400	400	400	400
Mounting plate	H1 (mm)		1691	1691	1691	1691	1691	1691	1691
	W2 (mm)		497	697	697	897	897	1097	2x 697
Material thickness (mm)	Rear and top panel		1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Door		2	2	2	2	2	2	2
	Mounting plate		3	3	3	3	3	3	3
Door			1	1	1	1	2	2	2
Gland plate, number of parts			2	2	2	2	2	4	4
Weight (kg)			99	104	109	146	158	176	228
Code		1 pc	FSM-180604	FSM-180803	FSM-180804	FSM-181004	FSM-281004	FSM-281204	FSM-281604
ACCESSORIES									
Plinth 100 mm	front and rear	1 set	ID-F-PF06	ID-F-PF08	ID-F-PF08	ID-F-PF10	ID-F-PF10	ID-F-PF12	ID-F-PF16
	side parts		ID-F-PS04	ID-F-PS03	ID-F-PS04	ID-F-PS04	ID-F-PS04	ID-F-PS04	ID-F-PS04
Plinth 200 mm	front and rear	1 set	ID-F-PF0602	ID-F-PF0802	ID-F-PF0802	ID-F-PF1002	ID-F-PF1002	ID-F-PF1202	ID-F-PF1602
	side parts		ID-F-PS0402	ID-F-PS0302	ID-F-PS0402	ID-F-PS0402	ID-F-PS0402	ID-F-PS0402	ID-F-PS0402

To order the cabinet without the mounting plate, use order number FSM-xxxxxx-01.

FSM—FREE-STANDING COMPACT CABINETS, HEIGHT 2 000 mm								
Cabinet	H (mm)		2000	2000	2000	2000	2000	2000
	W (mm)		600	600	800	800	800	1000
	D (mm)		300	400	300	400	500	400
Mounting plate	H1 (mm)		1891	1891	1891	1891	1891	1891
	W2 (mm)		497	497	697	697	697	897
Material thickness (mm)	Rear and top panel		1.5	1.5	1.5	1.5	1.5	1.5
	Door		2	2	2	2	2	2
	Mounting plate		3	3	3	3	3	3
Door			1	1	1	1	1	1
Gland plate, number of parts			2	2	2	2	2	2
Weight (kg)			102	107	124	132	138	159
Code		1 pc	FSM-200603	FSM-200604	FSM-200803	FSM-200804	FSM-200805	FSM-201004
ACCESSORIES								
Plinth 100 mm	front and rear	1 set	ID-F-PF06	ID-F-PF06	ID-F-PF08	ID-F-PF08	ID-F-PF08	ID-F-PF10
	side parts		ID-F-PS03	ID-F-PS04	ID-F-PS03	ID-F-PS04	ID-F-PS05	ID-F-PS04
Plinth 200 mm	front and rear	1 set	ID-F-PF0602	ID-F-PF0602	ID-F-PF0802	ID-F-PF0802	ID-F-PF0802	ID-F-PF1002
	side parts		ID-F-PS0302	ID-F-PS0402	ID-F-PS0302	ID-F-PS0402	ID-F-PS0502	ID-F-PS0402

To order the cabinet without the mounting plate, use order number FSM-xxxxxx-01.

FSM—FREE-STANDING COMPACT CABINETS, HEIGHT 2 000 mm								
Cabinet	H (mm)		2000	2000	2000	2000	2000	2000
	W (mm)		1000	1000	1200	1200	1600	1600
	D (mm)		400	500	400	500	400	500
Mounting plate	H1 (mm)		1891	1891	1891	1891	1891	1891
	W2 (mm)		897	897	1097	1097	2x 697	2x 697
Material thickness (mm)	Rear and top panel		1.5	1.5	1.5	1.5	1.5	1.5
	Door		2	2	2	2	2	2
	Mounting plate		3	3	3	3	3	3
Door			2	2	2	2	2	2
Gland plate, number of parts			2	2	4	4	4	4
Weight (kg)			165	172	190	197	249	269
Code		1 pc	FSM-301004	FSM-301005	FSM-301204	FSM-301205	FSM-301604	FSM-301605
ACCESSORIES								
Plinth 100 mm	front and rear	1 set	ID-F-PF10	ID-F-PF10	ID-F-PF12	ID-F-PF12	ID-F-PF16	ID-F-PF16
	side parts		ID-F-PS04	ID-F-PS05	ID-F-PS04	ID-F-PS05	ID-F-PS04	ID-F-PS05
Plinth 200 mm	front and rear	1 set	ID-F-PF1002	ID-F-PF1002	ID-F-PF1202	ID-F-PF1202	ID-F-PF1602	ID-F-PF1602
	side parts		ID-F-PS0402	ID-F-PS0502	ID-F-PS0402	ID-F-PS0502	ID-F-PS0402	ID-F-PS0502

To order the cabinet without the mounting plate, use order number FSM-xxxxxx-01.

Recommended Accessories

Cooling units

Filter fans

Horizontal and vertical extrusions

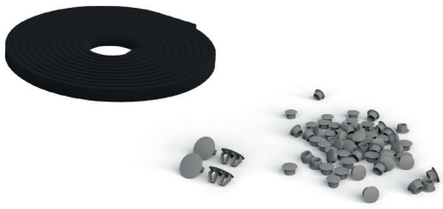
ACCESSORIES

PLINTHS

- Material: corner pieces 2mm, other 1.5mm sheet steel
- Color: RAL 9005
- It is necessary to order front and side set together
- Possibility of installing two plinths of 100 mm height apart
- Supply includes: mounting accessories

Code for 100 mm high plinth	Code for 200 mm high plinth	For cabinet width (mm)	Package
Plinth—front and rear set			
ID-F-PF06	ID-F-PF0602	600	1 set
ID-F-PF08	ID-F-PF0802	800	1 set
ID-F-PF10	ID-F-PF1002	1000	1 set
ID-F-PF12	ID-F-PF1202	1200	1 set
ID-F-PF16	ID-F-PF1602	1600	1 set
Plinth—sides set			
ID-F-PS03	ID-F-PS0302	300	1 set
ID-F-PS04	ID-F-PS0402	400	1 set
ID-F-PS05	ID-F-PS0502	500	1 set

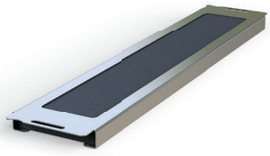
SEALING SET IP55



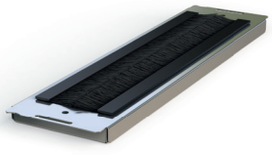
- Material: PVC
- Application: plugs and sealing tape for IP55 protection
- Supply includes: whole set for FSM cabinets

Code	Package
ID-F-KIT55	1 pc

CABLE GLAND PLATE WITH GASKET



ID-F-CG1xx



ID-F-CG2xx

- Material: 1mm zinc-plated sheet steel
- Application: for cable introduction
- Version: with PU sealing (ID-F-CG1xx); with two rows of brushes (ID-F-CG2xx)
- Mounting: between the frame profiles to replace the cable gland plate
- Supply includes: mounting accessories

Code	Code	For cabinet width (mm)	Package
ID-F-CG104	ID-F-CG204	400	1 set
ID-F-CG106	ID-F-CG206	600	1 set
ID-F-CG108	ID-F-CG208	800	1 set
ID-F-CG110	ID-F-CG210	1000	1 set
ID-F-CG112	ID-F-CG212	1200	1 set

SPARE MOUNTING PLATE

- Material: 3mm zinc-plated sheet steel
- Supply includes: mounting plate with marked raster, mounting accessories and brackets

Code	For cabinet height × width (mm)
ID-F-SP1804	1 800 × 400
ID-F-SP1806	1 800 × 600
ID-F-SP1808	1 800 × 800
ID-F-SP1810	1 800 × 1 000
ID-F-SP1812	1 800 × 1 200
ID-F-SP2004	2 000 × 400
ID-F-SP2006	2 000 × 600
ID-F-SP2008	2 000 × 800
ID-F-SP2010	2 000 × 1 000
ID-F-SP2012	2 000 × 1 200

LOWER BRACKETS FOR MOUNTING PLATES

- Material: 5 mm zinc-plated sheet steel
- Application: to allow the mounting plate to be moved out of the rear position of the frame
- Mounting: mount on the lower side of the frame profile
- Supply includes: mounting accessories

Code	Package
ID-F-SBR	1 pc

SIDE BRACKETS FOR MOUNTING PLATES

- Material: 2mm zinc-plated sheet
- Application: for additional mounting plate fixation and vibration reduction
- Mounting: mount on horizontal ID-F-Hxx or ID-F-NHxx rails or directly on the upright
- Supply includes: mounting accessories

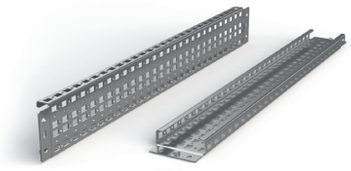
Code	Package
ID-F-LBP	1 set

EYE BOLTS

- Eye bolts for crane transport
- Application: for assembling with FSM, holes with internal threads under roof
- Material: zinc-plated carbon steel
- DIN580
- M12
- Package includes: 4 pcs

Code	Package
ID-F-EB	1 set

HORIZONTAL/VERTICAL EXTRUSIONS



ID-F-H (for mounting on the sides of the frame profiles)

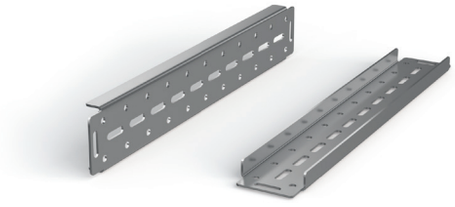
ID-F-NH (for mounting between the frame profiles)

- Material: 2mm zinc-plated sheet steel
- Rail width: 90 mm (ID-F-H), 41.2 mm (ID-F-NH)
- Application: to create more mounting planes (horizontal and vertical)
- Mounting: ID-F-Hx on the sides of the frame profiles
- Mounting: ID-F-NHx between the frame profiles
- Supply includes: mounting accessories

Code	For cabinet height/ width/depth (mm)	Load capacity in horizontal position	Load capacity in vertical position	Package *
Mounting on the sides of the frame profiles				
ID-F-H4	400	140 kg	240 kg	1 set
ID-F-H5	500	100 kg	240 kg	1 set
ID-F-H6	600	70 kg	240 kg	1 set
ID-F-H8	800	50 kg	180 kg	1 set
ID-F-H10	1000	50 kg	140 kg	1 set
ID-F-H12	1200	50 kg	120 kg	1 set
ID-F-H18	1800	36 kg	80 kg	1 set
ID-F-H20	2000	32 kg	70 kg	1 set
Mounting between the frame profiles				
ID-F-NH4	400	95 kg	95 kg	1 set
ID-F-NH5	500	85 kg	85 kg	1 set
ID-F-NH6	600	70 kg	70 kg	1 set
ID-F-NH8	800	56 kg	56 kg	1 set
ID-F-NH10	1000	45 kg	45 kg	1 set
ID-F-NH12	1200	35 kg	35 kg	1 set
ID-F-NH18	1800	21 kg	21 kg	1 set
ID-F-NH20	2000	20 kg	20 kg	1 set

* 1 set—2 pcs.

HORIZONTAL EXTRUSIONS



- Material: 3mm zinc-plated sheet steel
- Rail width: 87.5 mm
- Application: for installing high weight components
- Mounting: mount on frame profiles
- Supply includes: mounting accessories

Code	For cabinet width/depth (mm)	Load capacity in horizontal position	Package *
ID-F-HH4	400	260 kg	1 set
ID-F-HH5	500	210 kg	1 set
ID-F-HH6	600	175 kg	1 set
ID-F-HH8	800	130 kg	1 set
ID-F-HH10	1000	100 kg	1 set
ID-F-HH12	1200	65 kg	1 set

* 1 set—2 pcs.

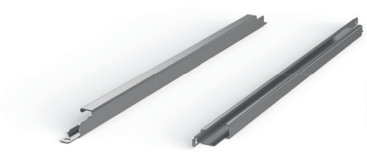
DOOR-MOUNTING RAILS

- Material: 2mm zinc-plated sheet steel
- Rail width: 20 mm
- Application: for creating more mounting planes on the inner sides of the doors
- Mounting: into the door frame
- Supply includes: mounting accessories

Code	For door/wing dimensions (mm)	Package *
ID-F-VD4	400	1 set
ID-F-VD5	500	1 set
ID-F-VD6	600	1 set
ID-F-VD8	800	1 set
ID-F-VD10	1000	1 set

* 1 set—2 pcs.

PROFILE FOR CABLE FIXING



ID-F-RC

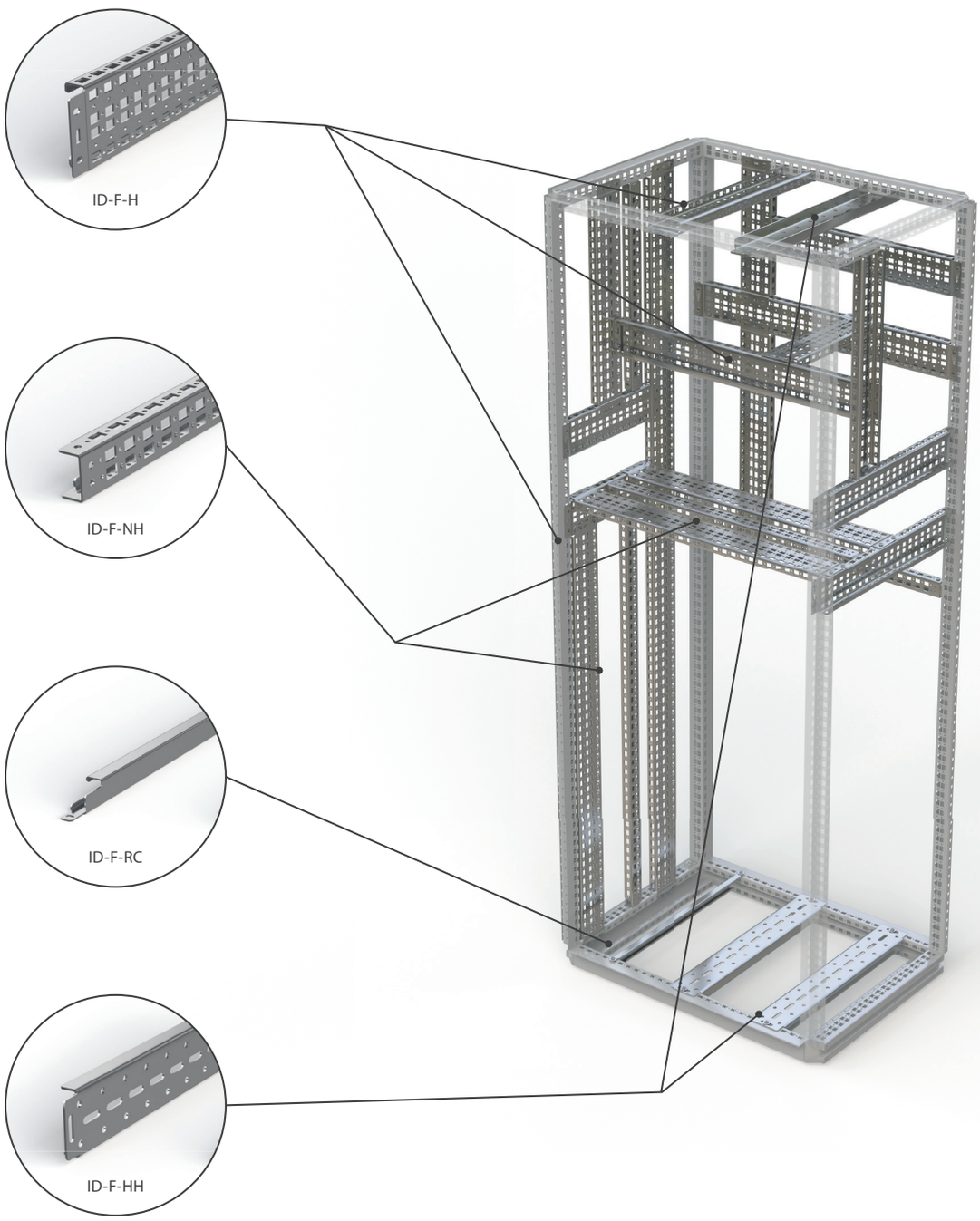
ID-F-RCU

- Material: 2mm zinc-plated sheet steel
- Application: for cable glands
- Mounting: mount on the lower side profile of the frame or on the mounting plate (ID-F-RCUxx)
- Mounting: mount between the bottom side frame profiles (ID-F-RCxx)
- Supply includes: mounting accessories

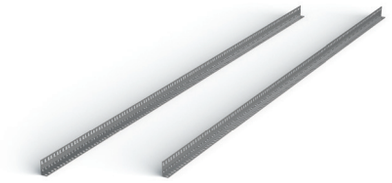
Code	Code	For cabinet width/depth (mm)	Package *
ID-F-RC4	ID-F-RCU4	400	1 set
ID-F-RC6	ID-F-RCU6	600	1 set
ID-F-RC8	ID-F-RCU8	800	1 set
ID-F-RC10	ID-F-RCU10	1 000	1 set
ID-F-RC12	ID-F-RCU12	1 200	1 set

* 1 set—2 pcs.

Possible to install horizontal and vertical rails



19" RAILS



- Material: 2mm zinc-plated sheet steel
- Application: to make 19" planes in the FSM cabinets
- Mounting: onto the ID-F-UBxx + ID-F-Hxx brackets
- Supply includes: 19" vertical extrusions and mounting accessories

Code *	For cabinet height × width (mm)	Package
ID-F-V186	1 800 × 600 (36U)	1 set
ID-F-V206	2 000 × 600 (42U)	1 set
ID-F-V188	1 800 × 800 (36U)	1 set
ID-F-V208	2 000 × 800 (42U)	1 set

* It's necessary to order 19" brackets ID-F-UBxx.

19" BRACKETS

ID-F-UB08

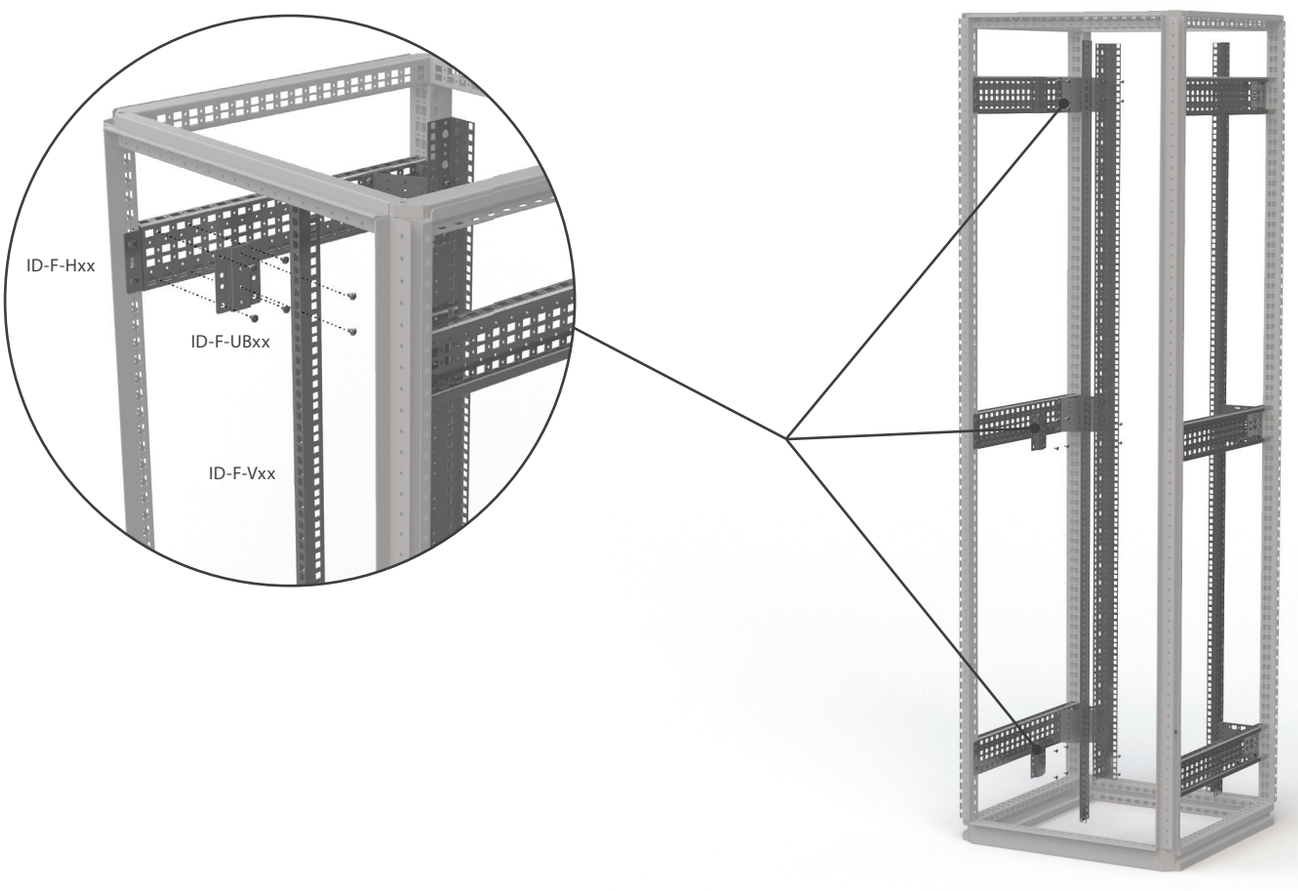
ID-F-UB06

- Material: 1.5mm (ID-F-UB06); 2mm (ID-F-UB08) zinc-plated sheet steel
- Application: to make 19" planes in the FSM cabinets of width 600 and 800 mm
- Mounting: onto system extrusions ID-F-Hxx
- Supply includes: brackets for 19" vertical extrusions and mounting accessories

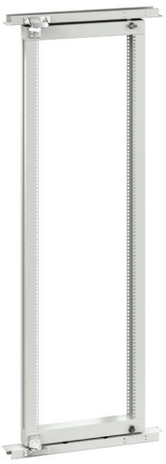
Code	For cabinet width (mm)	Package *
ID-F-UB06	600	1 set
ID-F-UB08	800	1 set

* 1 set—6 pcs.

Mounting 19" extrusion



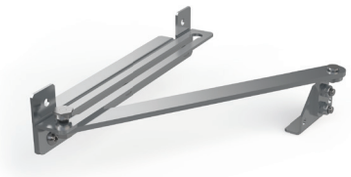
19" SWING FRAME



- Material: 2mm sheet steel
- Swing frame load-bearing capacity: 150 kg
- Use: to create a swinging 19" plane and an access point to the back of the rack cabinet with width of 800 mm
- Installation: onto the cabinet structure
- Supply includes: 19" swing frame including a lock and horizontal crossbars for mounting

Code	For cabinet height × width (mm)	Package
ID-F-1808-SF15	1 800 × 800	1 set
ID-F-2008-SF15	2 000 × 800	1 set

DOOR STOP



- Application: for FSM cabinets
- Supply includes: door stop and mounting accessories

Code	Package
ID-F-DS	1 pc

DOOR SWITCH

- Brackets material: 2mm zinc-plated sheet steel
- Door switch: IP65, plastic, 1NO + 1 NC, PG13.5, -25 °C to +70 °C
- Supply includes: door switch and mounting accessories

Code	Package
ID-F-DC	1 pc

UTILITY LECTERN

- Material: 1.5mm sheet steel
- Color: RAL 7035
- Mounting: mount onto the door frame
- Dimensions: depth 356 mm, width—suitable for the specific cabinet dimensions, for cabinets with a width of 1 200 mm and double-winged cabinets 1 000 mm for one wing
- Supply includes: mounting accessories

Code	For cabinet width (mm)	Package
ID-F-CDD4	400	1 set
ID-F-CDD6	600	1 set
ID-F-CDD8	800	1 set
ID-F-CDD10	1 000	1 set
ID-F-CDD102 *	1 000	1 set
ID-F-CDD6 *	1 200	1 set

* Storage shelve for double-winged cabinet, width makes it suitable for mounting on the right wing.

PARTIAL MOUNTING PLATE

- Material: 3mm zinc-plated sheet steel
- Application: to create additional front and side mounting planes, the plates are versatile and can be mounted horizontally to the appropriate cabinet width or vertically to the appropriate cabinet depth
- Mounting: mount horizontally or vertically on the frame profiles or system rails
- Supply includes: mounting accessories

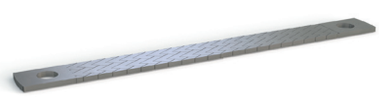
Code	For cabinet width (mm)	For cabinet depth (mm)	Mounting plane height (mm)
ID-F-PMP0604	600	–	400
ID-F-PMP0604	–	400	600
ID-F-PMP0605	600	–	500
ID-F-PMP0605	–	500	600
ID-F-PMP0804	800	–	400
ID-F-PMP0804	–	400	800
ID-F-PMP0806	800	–	600
ID-F-PMP0806	–	600	800
ID-F-PMP1004	1000	–	400
ID-F-PMP1004	–	400	1000
ID-F-PMP1204	1200	–	400
ID-F-PMP1204	–	400	1200

LOCKS/LOCK INSERTS

- Application: spare inserts instead of the standard 5 mm double-bar
- Supply includes: mounting accessories

Code	Type	Package
ID-F-INLK1	Lock for inTEG FSE, key 5333	1 set
ID-F-INLK3	Lock for inTEG FSE, unique key	1 set
ID-F-INS7	Lock insert 7 mm SQUARE, black ZAMAK	1 set
ID-F-INS8	Lock insert 8 mm SQUARE, black ZAMAK	1 set
ID-F-INT7	Lock insert 7 mm TRIANGULAR, black ZAMAK	1 set
ID-F-INT8	Lock insert 8 mm TRIANGULAR, black ZAMAK	1 set
ID-F-INLKE1	Lockable VW 1 cap	1 set
ID-F-INSS	Complete handle	1 set
ID-F-INSSA	Door plate double-bar 5 mm	1 set

EARTHING



- Material: tinned copper
- Supply includes: various lengths and cross-sections of flat conductors with pressed contact holes with an M8 opening

Code	Type	Package
ID-F-EK1	Flat earthing conductor for M8, length 200 mm, cross-section 16 mm²	10 pcs
ID-F-EK2	Flat earthing conductor for M8, length 200 mm, cross-section 25 mm²	10 pcs
ID-F-EK3	Flat earthing conductor for M8, length 300 mm, cross-section 16 mm²	10 pcs
ID-F-EK4	Flat earthing conductor for M8, length 300 mm, cross-section 25 mm²	10 pcs

FASTENERS

- Supply includes: M6x16 ISO 7380 Zn (ID-W-SMS6x16) cage nuts, screws, hinge, pull-out brackets and fasteners for FSM (ID-F-CK)

Code	Description	Package
ID-W-CNM6	Cage nut M6	10 pcs
ID-W-SMS6x16	Screw M6×16, ISO 7380, Zn	10 pcs
ID-W-CNM8	Cage nut M8	10 pcs
ID-W-SMS8x16	Screw M8×16, ISO 7380, Zn	10 pcs
ID-F-CK	Hinge, pull-out brackets, replacement fasteners for FSM	1 set

LED LIGHT

- Material: PC, transparent and ABS
- Application: to light up the interior of the cabinet, option of connecting several light fixtures
- Mounting: mount onto the frame profiles or by magnets
- Dimensions: 357.4 × 32 × 31.16 mm
- Degree of protection: IP20
- Supply includes: complete lighting unit with rocker switch, inter-connection cables

Code	Type	Package
ID-F-L	Lighting unit LED 4 W, 24-265 V (DC/AC), 0/50/60 Hz	1 pc

POCKETS FOR DOCUMENTS

- Material: ABS
- Color: RAL 7035
- Dimensions: 234 × 241 × 31 mm (H × W × D)
- Mounting: with a self-adhesive tape
- Supply includes: pocket for documents and self-adhesive tape

Code	Package
ID-PO-A4	1 pc

- Material: 1mm sheet steel
- Color: RAL 7035
- Mounting: onto the door frame
- Supply includes: pocket for documents and mounting accessories

Code	For door/wing dimensions (mm)	Package
ID-F-MP04	400	1 set
ID-F-MP06	600	1 set
ID-F-MP08	800	1 set
ID-F-MP10	1 000	1 set
ID-F-MP102 *	1 000 2D	1 set
ID-F-MP06 *	1 200	1 set

* Pocket for double-winged cabinet, width suitable for mounting onto the right wing.

CLIMATE CONTROL SOLUTIONS FOR FSM

FILTER FANS

MAIN ADVANTAGES

- Quick assembly without screws and tools into a square cut-out, easy to mount with highly elastic clips
- Easy filter insert replacement from the outside without tools
- Possible to change airflow direction
- Airflow up to 800 m³/h
- Can be mounted in a cabinet with a sheet thickness of 1-2.5 mm
- IP 54 standard degree of protection
- Side and top ventilator placement
- Operating temperature range -10 °C up to +70 °C
- Polyurethane foam sealing around the whole perimeter
- Resistance against UV radiation
- Holes for installation in the CONTEG Modification Center

DESCRIPTION

- Plastic parts made of ABS/PC mix, all parts are self-extinguishing according to UL 94V-0
- Standard color RAL 7035 (different color on request)
- Filter inserts made of synthetic fibres of class G3 according to EN 779 and class G4 according to EN 779 and UL 900 class 2 self-extinguishing in class F1 according to DIN 53 438
- Filter inserts are cleaned by washing, compressed air and banging
- Encapsulated fan ball bearings
- IP54 standard degree of protection EN 60529 and NEMA 12 according to UL 50
- IP55 settable (according to EN 60529)
- IP56 when using protective cover against splashing water
- EMC version available on request

Fans

Code	Airflow	Dimensions H × W × D	Voltage **	Frequency	Outlet filter grid	Cut-out dimensions	Degree of protection
ID-EF-01-4	12/15 m³/h	106.5 × 106.5 × 59.9 mm	230 VAC	50/60 Hz	ID-EF-01	92 × 92 mm	IP54
ID-EF-01-1	15 m³/h	106.5 × 106.5 × 59.9 mm	24 VDC	–	ID-EF-01	92 × 92 mm	IP54
ID-EF-04-4	45/50 m³/h	150 × 150 × 65.5 mm	230 VAC	50/60 Hz	ID-EF-03	125 × 125 mm	IP54
ID-EF-04-1	47 m³/h	150 × 150 × 65.5 mm	24 VDC	–	ID-EF-03	125 × 125 mm	IP54
ID-EF-10-4	100/110 m³/h	203.9 × 203.9 × 87.5 mm	230 VAC	50/60 Hz	ID-EF-05	177 × 177 mm	IP54
ID-EF-10-1	100 m³/h	203.9 × 203.9 × 87.5 mm	24 VDC	–	ID-EF-05	177 × 177 mm	IP54
ID-EF-23-4	230/270 m³/h	250 × 250 × 115.3 mm	230 VAC	50/60 Hz	ID-EF-07	223 × 223 mm	IP54
ID-EF-22-1	225 m³/h	250 × 250 × 115.3 mm	24 VDC	–	ID-EF-07	223 × 223 mm	IP54
ID-EF-52-4	520/580 m³/h	325 × 325 × 150.7 mm	230 VAC	50/60 Hz	ID-EF-09	291 × 291 mm	IP54
ID-EF-71-4	710/800 m³/h	325 × 325 × 149 mm	230 VAC	50/60 Hz	ID-EF-09	291 × 291 mm	IP54
ID-EFT-42-4 *	420/490 m³/h	324 × 324 × 94 mm	230 VAC	50/60 Hz	ID-EF-09	fan 175 × 175 mm/grid 291 × 291 mm	IP54
ID-EO-TC	Thermostat for cooling	55 × 33 × 43 mm	250 VAC/10 A	–	–	–	IP20

* Top version.
** Other input voltage options available upon request.

For more detailed information, please refer to the product catalog "Climate control solutions" at www.conteg.com or contact our sales representatives.

CLIMATE CONTROL SOLUTIONS FOR FSM

COOLING UNITS

MAIN ADVANTAGES

- Cooling capacity from 320 W up to 4 000 W
- Easy maintenance—units don't require filter inserts
- Higher cooling capacity and reliability thanks to highly efficient condenser made of aluminium
- Units are environmentally friendly—cooling medium R134a
- Robust steel-plated or stainless steel cases
- Simple regulation and monitoring
- Easy and fast mounting (side and top version)
- High-quality components ensure long service life and reliability (such as the Mitsubishi Electric rotary piston compressor)
- Transport units in any position
- World-recognized certifications (UL, CUL, CE)
- Holes for installation in the CONTEG Modification Center

DESCRIPTION

Material
- Sheet steel/stainless steel

Color
- RAL 7035

Cooling medium
- R134a

Degree of protection
- Outer circle IP54
- Inner circle IP24

Mounting type
- External
- Fully recessed

Certification
- CE, cURus

Supply includes:
- Unit prepared for connection and immediate use

Cooling units SLIM (wall-mounted or fully recessed mounting)

Code	Cooling capacity	Dimensions H × W × D	Voltage *	Frequency	Version	Cut-out dimensions	Degree of protection
AC-WM3-03-4000	320 W	520 × 270 × 110 mm	230 VAC	50/60 Hz	sheet steel	501 × 251 mm	IP54/IP24
AC-WM3-03-4200	320 W	520 × 270 × 110 mm	230 VAC	50/60 Hz	stainless steel	501 × 251 mm	IP54/IP24
AC-WM3-04-4000	400 W	520 × 320 × 110 mm	230 VAC	50/60 Hz	sheet steel	504 × 308 mm	IP54/IP24
AC-WM3-04-4200	400 W	520 × 320 × 110 mm	230 VAC	50/60 Hz	stainless steel	504 × 308 mm	IP54/IP24
AC-WM3-04-400H	400 W	340 × 520 × 110 mm	230 VAC	50/60 Hz	sheet steel	321 × 501 mm	IP54/IP24
AC-WM3-04-420H	400 W	340 × 520 × 110 mm	230 VAC	50/60 Hz	stainless steel	321 × 501 mm	IP54/IP24
AC-WM3-05-4000	500 W	600 × 320 × 110 mm	230 VAC	50/60 Hz	sheet steel	581 × 301 mm	IP54/IP24
AC-WM3-05-4200	500 W	600 × 320 × 110 mm	230 VAC	50/60 Hz	stainless steel	581 × 301 mm	IP54/IP24
AC-WM3-08-4000	820 W	980 × 395 × 145 mm	230 VAC	50/60 Hz	sheet steel	954 × 376 mm	IP54/IP24
AC-WM3-08-4200	820 W	980 × 395 × 145 mm	230 VAC	50/60 Hz	stainless steel	954 × 376 mm	IP54/IP24
AC-WM3-08-6000	820 W	980 × 395 × 145 mm	400 VAC	50/60 Hz	sheet steel	954 × 376 mm	IP54/IP24
AC-WM3-08-6200	820 W	980 × 395 × 145 mm	400 VAC	50/60 Hz	stainless steel	954 × 376 mm	IP54/IP24
AC-WM3-11-4000	1100 W	1250 × 395 × 145 mm	230 VAC	50/60 Hz	sheet steel	1214 × 376 mm	IP54/IP24
AC-WM3-11-4200	1100 W	1250 × 395 × 145 mm	230 VAC	50/60 Hz	stainless steel	1214 × 376 mm	IP54/IP24
AC-WM3-11-6000	1100 W	1250 × 395 × 145 mm	400 VAC	50/60 Hz	sheet steel	1214 × 376 mm	IP54/IP24
AC-WM3-11-6200	1100 W	1250 × 395 × 145 mm	400 VAC	50/60 Hz	stainless steel	1214 × 376 mm	IP54/IP24
AC-WM3-15-4000	1500 W	1550 × 395 × 145 mm	230 VAC	50/60 Hz	sheet steel	1531 × 376 mm	IP54/IP24
AC-WM3-15-4200	1500 W	1550 × 395 × 145 mm	230 VAC	50/60 Hz	stainless steel	1531 × 376 mm	IP54/IP24
AC-WM3-15-6000	1500 W	1550 × 395 × 145 mm	400 VAC	50/60 Hz	sheet steel	1531 × 376 mm	IP54/IP24
AC-WM3-15-6200	1500 W	1550 × 395 × 145 mm	400 VAC	50/60 Hz	stainless steel	1531 × 376 mm	IP54/IP24

* Other input voltage options available upon request.

Cooling units COMPACT (wall-mounted)

Code	Cooling capacity	Dimensions H × W × D	Voltage *	Frequency	Material	Cut-out dimensions	Degree of protection
AC-WM4-03-4000	320/360 W	500 × 280 × 200 mm	230 VAC	50/60 Hz	Sheet steel	480 × 240 mm	IP54/IP24
AC-WM4-03-4200	320/360 W	500 × 280 × 200 mm	230 VAC	50/60 Hz	Stainless steel	480 × 240 mm	IP54/IP24
AC-WM4-05-4000	550/620 W	650 × 315 × 260 mm	230 VAC	50/60 Hz	Sheet steel	635 × 275 mm	IP54/IP24
AC-WM4-05-4200	550/620 W	650 × 315 × 260 mm	230 VAC	50/60 Hz	Stainless steel	635 × 275 mm	IP54/IP24
AC-WM4-05-6000	550/620 W	650 × 315 × 260 mm	400 VAC	50/60 Hz	Sheet steel	635 × 275 mm	IP54/IP24
AC-WM4-05-6200	550/620 W	650 × 315 × 260 mm	400 VAC	50/60 Hz	Stainless steel	635 × 275 mm	IP54/IP24
AC-WM4-08-4000	750/780 W	650 × 315 × 260 mm	230 VAC	50/60 Hz	Sheet steel	635 × 275 mm	IP54/IP24
AC-WM4-08-4200	750/780 W	650 × 315 × 260 mm	230 VAC	50/60 Hz	Stainless steel	635 × 275 mm	IP54/IP24
AC-WM4-08-6000	750 W	650 × 315 × 260 mm	400 VAC	50/60 Hz	Sheet steel	635 × 275 mm	IP54/IP24
AC-WM4-08-6200	750 W	650 × 315 × 260 mm	400 VAC	50/60 Hz	Stainless steel	635 × 275 mm	IP54/IP24
AC-WM4-10-4000	1000/1080 W	650 × 315 × 260 mm	230 VAC	50/60 Hz	Sheet steel	635 × 275 mm	IP54/IP24
AC-WM4-10-4200	1000/1080 W	650 × 315 × 260 mm	230 VAC	50/60 Hz	Stainless steel	635 × 275 mm	IP54/IP24
AC-WM4-10-6000	1000 W	650 × 315 × 260 mm	400 VAC	50/60 Hz	Sheet steel	635 × 275 mm	IP54/IP24
AC-WM4-10-6200	1000 W	650 × 315 × 260 mm	400 VAC	50/60 Hz	Stainless steel	635 × 275 mm	IP54/IP24
AC-WM4-15-4000	1500/1630 W	980 × 395 × 260 mm	230 VAC	50/60 Hz	Sheet steel	920 × 335 mm	IP54/IP24
AC-WM4-15-4200	1500/1630 W	980 × 395 × 260 mm	230 VAC	50/60 Hz	Stainless steel	920 × 335 mm	IP54/IP24
AC-WM4-15-6000	1500 W	980 × 395 × 260 mm	400 VAC	50/60 Hz	Sheet steel	920 × 335 mm	IP54/IP24
AC-WM4-15-6200	1500 W	980 × 395 × 260 mm	400 VAC	50/60 Hz	Stainless steel	920 × 335 mm	IP54/IP24
AC-WM4-20-4000	2000 W	980 × 395 × 260 mm	230 VAC	50/60 Hz	Sheet steel	920 × 335 mm	IP54/IP24
AC-WM4-20-4200	2000 W	980 × 395 × 260 mm	230 VAC	50/60 Hz	Stainless steel	920 × 335 mm	IP54/IP24
AC-WM4-20-6000	2000 W	980 × 395 × 260 mm	400 VAC	50/60 Hz	Sheet steel	920 × 335 mm	IP54/IP24
AC-WM4-20-6200	2000 W	980 × 395 × 260 mm	400 VAC	50/60 Hz	Stainless steel	920 × 335 mm	IP54/IP24
AC-WM4-25-4000	2500 W	1230 × 500 × 340 mm	230 VAC	50/60 Hz	Sheet steel	1130 × 430 mm	IP54/IP24
AC-WM4-25-4200	2500 W	1230 × 500 × 340 mm	230 VAC	50/60 Hz	Stainless steel	1130 × 430 mm	IP54/IP24
AC-WM4-25-6000	2500 W	1230 × 500 × 340 mm	400 VAC	50/60 Hz	Sheet steel	1130 × 430 mm	IP54/IP24
AC-WM4-25-6200	2500 W	1230 × 500 × 340 mm	400 VAC	50/60 Hz	Stainless steel	1130 × 430 mm	IP54/IP24
AC-WM4-30-4000	3000 W	1230 × 500 × 340 mm	230 VAC	50/60 Hz	Sheet steel	1130 × 430 mm	IP54/IP24
AC-WM4-30-4200	3000 W	1230 × 500 × 340 mm	230 VAC	50/60 Hz	Stainless steel	1130 × 430 mm	IP54/IP24
AC-WM4-30-6000	3000 W	1230 × 500 × 340 mm	400 VAC	50/60 Hz	Sheet steel	1130 × 430 mm	IP54/IP24
AC-WM4-30-6200	3000 W	1230 × 500 × 340 mm	400 VAC	50/60 Hz	Stainless steel	1130 × 430 mm	IP54/IP24
AC-WM4-40-4000	4000 W	1230 × 500 × 340 mm	230 VAC	50/60 Hz	Sheet steel	1130 × 430 mm	IP54/IP24
AC-WM4-40-4200	4000 W	1230 × 500 × 340 mm	230 VAC	50/60 Hz	Stainless steel	1130 × 430 mm	IP54/IP24
AC-WM4-40-6000	4000 W	1230 × 500 × 340 mm	400 VAC	50/60 Hz	Sheet steel	1130 × 430 mm	IP54/IP24
AC-WM4-40-6200	4000 W	1230 × 500 × 340 mm	400 VAC	50/60 Hz	Stainless steel	1130 × 430 mm	IP54/IP24

* Other input voltage options available upon request.

Cooling units TOP (top mounting)

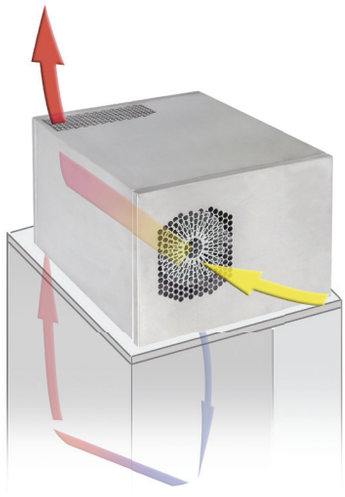
Code	Cooling capacity	Dimensions H × W × D	Voltage *	Frequency	Material	Cut-out dimensions	Degree of protection
AC-TM3-04-4000	450/460 W	230 × 430 × 330 mm	230 VAC	50/60 Hz	Sheet steel	142 × 98 mm/142 × 147.5 mm	IP54/IP24
AC-TM3-04-4200	450/460 W	230 × 430 × 330 mm	230 VAC	50/60 Hz	Stainless steel	142 × 98 mm/142 × 147.5 mm	IP54/IP24
AC-TM3-11-4000	1100/1150 W	400 × 600 × 400 mm	230 VAC	50/60 Hz	Sheet steel	108 × 530 mm (×2)	IP54/IP24
AC-TM3-11-4200	1100/1150 W	400 × 600 × 400 mm	230 VAC	50/60 Hz	Stainless steel	108 × 530 mm (×2)	IP54/IP24
AC-TM3-11-6000	1100/1150 W	400 × 600 × 400 mm	400 VAC	50/60 Hz	Sheet steel	108 × 530 mm (×2)	IP54/IP24
AC-TM3-11-6200	1100/1150 W	400 × 600 × 400 mm	400 VAC	50/60 Hz	Stainless steel	108 × 530 mm (×2)	IP54/IP24
AC-TM3-15-4000	1500 W	410 × 600 × 400 mm	230 VAC	50/60 Hz	Sheet steel	363 × 236.4 mm (×2)	IP54/IP24
AC-TM3-15-4200	1500 W	410 × 600 × 400 mm	230 VAC	50/60 Hz	Stainless steel	363 × 236.4 mm (×2)	IP54/IP24
AC-TM3-15-6000	1500 W	410 × 600 × 400 mm	400 VAC	50/60 Hz	Sheet steel	363 × 236.4 mm (×2)	IP54/IP24
AC-TM3-15-6200	1500 W	410 × 600 × 400 mm	400 VAC	50/60 Hz	Stainless steel	363 × 236.4 mm (×2)	IP54/IP24
AC-TM3-20-6000	2000 W	410 × 600 × 400 mm	400 VAC	50/60 Hz	Sheet steel	363 × 236.4 mm (×2)	IP54/IP24
AC-TM3-20-6200	2000 W	410 × 600 × 400 mm	400 VAC	50/60 Hz	Stainless steel	363 × 236.4 mm (×2)	IP54/IP24

* Other input voltage options available upon request.

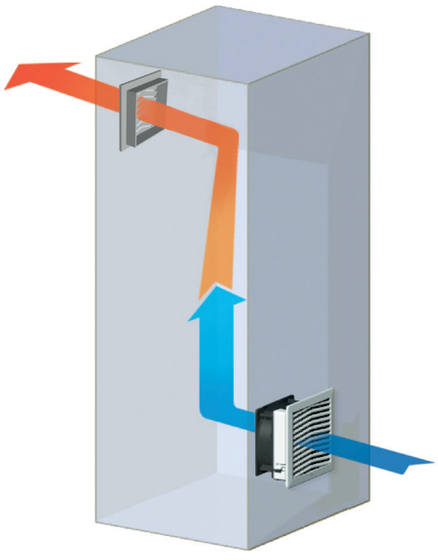
AIR FLOW

Cooling units—wall-mounted

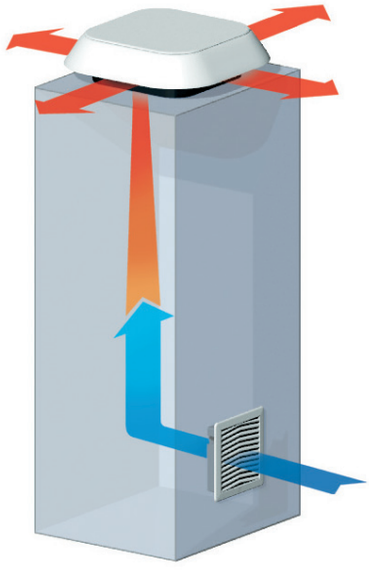
Cooling units—top



Fans—wall-mounted



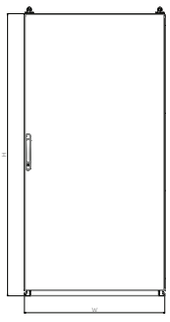
Fans—top

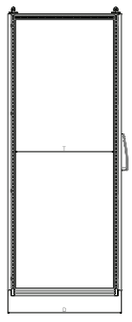


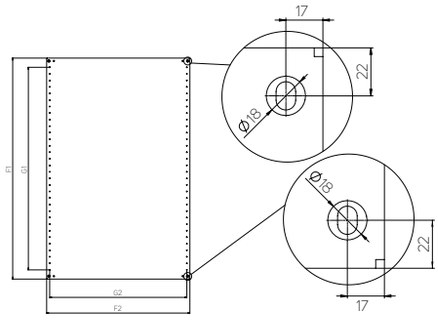
For more detailed information, please refer to the product catalog "Climate control solutions" at www.conteg.com or contact our sales representative.

TECHNICAL DRAWINGS

FSM—free-standing compact cabinets—sheet steel



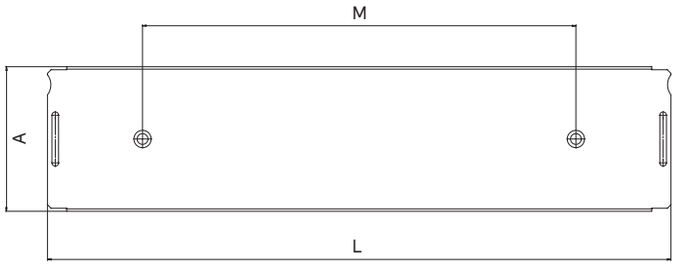




Code	Height (mm)	Width (mm)	Depth (mm)		Mounting plate (mm)				Material thickness (mm)			Type of cable gland plate	# of doors
	H *	W *	D *	T	F1	F2	G1	G2	Cabinet	Door	Mounting plate		
FSM-140603	1400	600	300	210	1291.2	497	1150	450	1.5	2	3	A2; A10	1
FSM-140604	1400	600	400	310	1291.2	497	1150	450	1.5	2	3	A6; B2	1
FSM-160604	1600	600	400	310	1491.2	497	1350	450	1.5	2	3	A6; B2	1
FSM-160803	1600	800	300	210	1491.2	697	1350	650	1.5	2	3	A3; A11	1
FSM-160804	1600	800	400	310	1491.2	697	1350	650	1.5	2	3	A7; B3	1
FSM-161003	1600	1000	300	210	1491.2	897	1350	850	1.5	2	3	A4; A12	1
FSM-161004	1600	1000	400	310	1491.2	897	1350	850	1.5	2	3	A8; B4	1
FSM-261003	1600	1000	300	210	1491.2	897	1350	850	1.5	2	3	A4; A12	2
FSM-261204	1600	1200	400	310	1491.2	1097	1350	1050	1.5	2	3	2× A9; 2× B5	2
FSM-180604	1800	600	400	310	1691.2	497	1550	450	1.5	2	3	A6; B2	1
FSM-180803	1800	800	300	210	1691.2	697	1550	650	1.5	2	3	A3; A11	1
FSM-180804	1800	800	400	310	1691.2	697	1550	650	1.5	2	3	A7; B3	1
FSM-181004	1800	1000	400	310	1691.2	897	1550	850	1.5	2	3	A8; B4	1
FSM-281004	1800	1000	400	310	1691.2	897	1550	850	1.5	2	3	A8; B4	2
FSM-281204	1800	1200	400	310	1691.2	1097	1550	1050	1.5	2	3	2× A9; 2× B5	2
FSM-281604	1800	1600	400	310	1691.2	2× 697	1550	2× 650	1.5	2	3	2× A7; 2× B3	2
FSM-200603	2000	600	300	210	1891.2	497	1750	450	1.5	2	3	A2; A10	1
FSM-200604	2000	600	400	310	1891.2	497	1750	450	1.5	2	3	A6; B2	1
FSM-200803	2000	800	300	210	1891.2	697	1750	650	1.5	2	3	A3; A11	1
FSM-200804	2000	800	400	310	1891.2	697	1750	650	1.5	2	3	A7; B3	1
FSM-200805	2000	800	500	410	1891.2	697	1750	650	1.5	2	3	B3; C3	1
FSM-201004	2000	1000	400	310	1891.2	897	1750	850	1.5	2	3	A8; B4	1
FSM-301004	2000	1000	400	310	1891.2	897	1750	850	1.5	2	3	A8; B4	2
FSM-301005	2000	1000	500	410	1891.2	897	1750	850	1.5	2	3	B4; C4	2
FSM-301204	2000	1200	400	310	1891.2	1097	1750	1050	1.5	2	3	2× A9; 2× B5	2
FSM-301205	2000	1200	500	410	1891.2	1097	1750	1050	1.5	2	3	2× B5; 2× C5	2
FSM-301604	2000	1600	400	310	1891.2	2× 697	1750	2× 650	1.5	2	3	2× A7; 2× B3	2
FSM-301605	2000	1600	500	410	1891.2	2× 697	1750	2× 650	1.5	2	3	2× B3; 2× C3	2

* Internal dimensions: H—90 mm, W—90 mm, D—90 mm.

Cable gland plate for free-standing compact cabinets FSM



Type	Dimensions W × D (mm)	A	L	M
Cable gland plate type A				
A1	400 × 90	90	257	100
A2	600 × 90	90	457	300
A3	800 × 90	90	657	500
A4	1000 × 90	90	857	700
A5	1200 × 90	90	518	360
A6	600 × 120	120	457	300
A7	800 × 120	120	657	500
A8	1000 × 120	120	857	700
A9	1200 × 120	120	518	360
A10	600 × 130	130	457	300
A11	800 × 130	130	657	500
A12	1000 × 130	130	857	700
Cable gland plate type B				
B1	400 × 200	200	257	100
B2	600 × 200	200	457	300
B3	800 × 200	200	657	500
B4	1000 × 200	200	857	700
B5	1200 × 200	200	518	360
Cable gland plate type C				
C1	400 × 235	235	257	100
C2	600 × 235	235	457	300
C3	800 × 235	235	657	500
C4	1000 × 235	235	857	700
C5	1200 × 235	235	518	360

HEAT LOSS DISPERSION

FSM—free-standing compact cabinets—measured with heat inside cabinet Δ T = 15 K

Code	Cabinet dimensions (mm)			Thickness of the material (mm)		Number of doors (pcs)	Total area of cabinet (m2)	Total power dissipation (W)
	Height	Width	Depth	Body	Door			
FSM-140603	1400	600	300	1.5	2.00	1	2.880	152.6
FSM-140604	1400	600	400	1.5	2.00	1	3.280	169.2
FSM-160604	1600	600	400	1.5	2.00	1	3.680	190.5
FSM-160803	1600	800	300	1.5	2.00	1	4.000	216.6
FSM-160804	1600	800	400	1.5	2.00	1	4.480	236.4
FSM-161003	1600	1000	300	1.5	2.00	1	4.760	260.8
FSM-161004	1600	1000	400	1.5	2.00	1	5.280	282.3
FSM-261003	1600	1000	300	1.5	2.00	2	4.760	260.8
FSM-261204	1600	1200	400	1.5	2.00	2	6.080	328.2
FSM-180604	1800	600	400	1.5	2.00	1	4.080	211.8
FSM-180803	1800	800	300	1.5	2.00	1	4.440	241.2
FSM-180804	1800	800	400	1.5	2.00	1	4.960	262.6
FSM-181004	1800	1000	400	1.5	2.00	1	5.840	313.4
FSM-281004	1800	1000	400	1.5	2.00	2	5.840	313.4
FSM-281204	1800	1200	400	1.5	2.00	2	6.720	364.2
FSM-281604	1800	1600	400	1.5	2.00	2	8.480	465.8
FSM-200603	2000	600	300	1.5	2.00	1	3.960	211.7
FSM-200604	2000	600	400	1.5	2.00	1	4.480	233.2
FSM-200803	2000	800	300	1.5	2.00	1	4.880	265.8
FSM-200804	2000	800	400	1.5	2.00	1	5.440	288.9
FSM-200805	2000	800	500	1.5	2.00	1	6.000	312.0
FSM-201004	2000	1000	400	1.5	2.00	1	6.400	344.6
FSM-301004	2000	1000	400	1.5	2.00	2	6.400	344.6
FSM-301005	2000	1000	500	1.5	2.00	2	7.000	369.3
FSM-301204	2000	1200	400	1.5	2.00	2	7.360	400.3
FSM-301205	2000	1200	500	1.5	2.00	2	8.000	426.7
FSM-301604	2000	1600	400	1.5	2.00	2	9.280	511.7
FSM-301605	2000	1600	500	1.5	2.00	2	10.000	541.4

FSM-X—FREE-STANDING STAINLESS STEEL COMPACT CABINETS

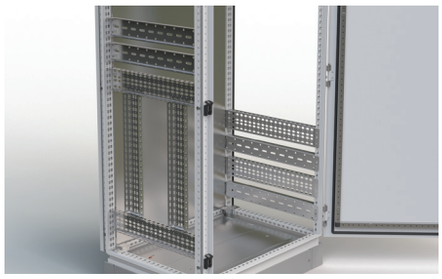
FSM-X-201004

FSM-X free-standing compact cabinets are made of stainless steel with side panels integrated in the frame. FSM-X cabinets are suitable for indoor and outdoor use and will withstand even the most demanding industrial environments, with an emphasis on a high level of cleanness and resistance to the surrounding environment. The compact welded construction of the cabinet is made of profiled side panels joined together by crossbar profiles. This manufacturing method can meet the highest requirements for rigidity and lends the cabinet 700 kg of load-bearing capacity. Thanks to the design of the bottom frame, FSM-X can be used even without an extra plinth. To create a variety of mounting surfaces and planes, we offer a wide range of system accessories designed for optimal use of the frame profile. We also supply components to control the environment inside the cabinet, such as heating units, filtered fans or active cooling units.

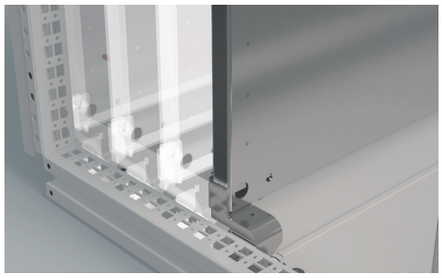
MAIN ADVANTAGES

- Welded compact construction with integrated side panels—stainless steel
- Load capacity 700 kg
- Single-door cabinet designs
- Can be installed without an additional supporting plinth
- Designer lift-up handle—the standard for all cabinet types
- Easy to close doors thanks to a special locking system
- Maximum use of interior space—possibility of placing the mounting plate between the rear posts
- Side panels integrated in the frame
- 17 sizes from 1 400 × 600 × 300 mm up to 2 000 × 1 000 × 400 mm
- Wide assortment of accessories
- Wide assortment of tailor-made customer solutions—cut-outs according to your requirements before and after final surface finishing accessories

FSM-X-201004



Wide range of system rails creates additional mounting levels for individual installation.



Maximum use of interior space—possibility of placing the mounting plate between the rear uprights.

STAINLESS STEEL

DESCRIPTION

Material
- Cabinet: stainless steel 1.4301 (AISI 304), on request stainless steel 1.4404 (AISI 316L)
- Mounting plate: zinc-plated sheet steel

Cabinet surface finish
- Fine ground surface

Application
- Indoors and outdoors

Degree of protection
- IP55 according to the EN 60529 norm (the degree of protection can be reduced after mounting some accessories)

Mechanical durability
- IK10 according to IEC 62262

Supply includes
- Welded construction with integrated side panels
- Full single-door with swing handle is equipped with a four-point locking system
- The door hinges are located on the right-hand side of the single-door cabinet (option to switch the door mounting from right to left is available)
- Rear and top panel
- Gland plate
- Mounting plate with raster

FSM-X—FREE-STANDING STAINLESS STEEL COMPACT CABINETS, HEIGHT 1 400 AND 1 600 mm									
Cabinet	H (mm)		1400	1400	1600	1600	1600	1600	1600
	W (mm)		600	600	600	800	800	1000	1000
	D (mm)		300	400	400	300	400	300	400
Mounting plate	H1 (mm)		1291	1291	1491	1491	1491	1491	1491
	W2 (mm)		497	497	497	697	697	897	897
Material thickness (mm)	Rear and top panel		1.25 /1.5						
	Door		2	2	2	2	2	2	2
	Mounting plate		3	3	3	3	3	3	3
Door			1	1	1	1	1	1	1
Gland plate, number of parts			2	2	2	2	2	2	2
Weight (kg)			75	81	82	104	109	120	132
Code		1 pc	FSM-X-140603	FSM-X-140604	FSM-X-160604	FSM-X-160803	FSM-X-160804	FSM-X-161003	FSM-X-161004
ACCESSORIES									
Plinth 100 mm	front and rear	1 set	ID-F-XPF06	ID-F-XPF06	ID-F-XPF06	ID-F-XPF08	ID-F-XPF08	ID-F-XPF10	ID-F-XPF10
	side parts		ID-F-XPS03	ID-F-XPS04	ID-F-XPS04	ID-F-XPS03	ID-F-XPS04	ID-F-XPS03	ID-F-XPS04

To order the cabinet without the mounting plate, use order number FSM-X-xxxxxx-01.

FSM-X—FREE-STANDING STAINLESS STEEL COMPACT CABINETS, HEIGHT 1 800 mm						
Cabinet	H (mm)		1800	1800	1800	1800
	W (mm)		600	800	800	1000
	D (mm)		400	300	400	400
Mounting plate	H1 (mm)		1691	1691	1691	1691
	W2 (mm)		497	697	697	897
Material thickness (mm)	Rear and top panel		1.25 /1.5			
	Door		2	2	2	2
	Mounting plate		3	3	3	3
Door			1	1	1	1
Gland plate, number of parts			2	2	2	2
Weight (kg)			99	104	109	146
Code		1 pc	FSM-X-180604	FSM-X-180803	FSM-X-180804	FSM-X-181004
ACCESSORIES						
Plinth 100 mm	front and rear	1 set	ID-F-XPF06	ID-F-XPF08	ID-F-XPF08	ID-F-XPF10
	side parts		ID-F-XPS04	ID-F-XPS03	ID-F-XPS04	ID-F-XPS04

To order the cabinet without the mounting plate, use order number FSM-X-xxxxxx-01.

FSM-X—FREE-STANDING STAINLESS STEEL COMPACT CABINETS, HEIGHT 2 000 mm								
Cabinet	H (mm)		2 000	2 000	2 000	2 000	2 000	2 000
	W (mm)		600	600	800	800	800	1 000
	D (mm)		300	400	300	400	500	400
Mounting plate	H1 (mm)		1 891	1 891	1 891	1 891	1 891	1 891
	W2 (mm)		497	497	697	697	697	897
Material thickness (mm)	Rear and top panel		1.2/1.5					
	Door		2	2	2	2	2	2
	Mounting plate		3	3	3	3	3	3
Door			1	1	1	1	1	1
Gland plate, number of parts			2	2	2	2	2	2
Weight (kg)			102	107	124	132	138	159
Code		1 pc	FSM-X-200603	FSM-X-200604	FSM-X-200803	FSM-X-200804	FSM-X-200805	FSM-X-201004
ACCESSORIES								
Plinth 100 mm	front and rear	1 set	ID-F-XPF06	ID-F-XPF06	ID-F-XPF08	ID-F-XPF08	ID-F-XPF08	ID-F-XPF10
	side parts		ID-F-XPS03	ID-F-XPS04	ID-F-XPS03	ID-F-XPS04	ID-F-XPS05	ID-F-XPS04

To order the cabinet without the mounting plate, use order number FSM-X-xxxxxx-01.

Recommended Accessories

Cooling units

Filter fans

Horizontal and vertical extrusions

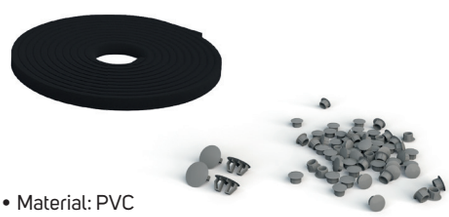
ACCESSORIES

PLINTHS

- Material: 2mm stainless steel
- Surface finish: fine ground surface
- It is necessary to order front and side set together
- Possibility of installing two plinths of 100 mm height apart
- Supply includes: mounting accessories

Code for 100 mm high plinth	For cabinet width (mm)	Package
Plinth—front and rear set		
ID-F-XPF06	600	1 set
ID-F-XPF08	800	1 set
ID-F-XPF10	1000	1 set
Plinth—sides set		
ID-F-XPS03	300	1 set
ID-F-XPS04	400	1 set
ID-F-XPS05	500	1 set

SEALING SET IP55



- Material: PVC
- Application: plugs and sealing tape for IP55 protection
- Supply includes: whole set for an FSM cabinet

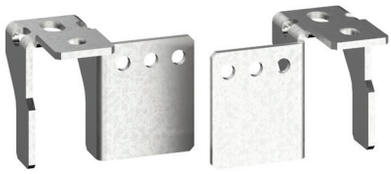
Code	Package
ID-F-KIT55	1 pc

SPARE MOUNTING PLATE

- Material: 3mm zinc-plated sheet steel
- Supply includes: mounting plate with marked raster, mounting accessories and brackets

Code	For cabinet height × width (mm)
ID-F-SP1806	1800 × 600
ID-F-SP1808	1800 × 800
ID-F-SP1810	1800 × 1000
ID-F-SP2006	2000 × 600
ID-F-SP2008	2000 × 800
ID-F-SP2010	2000 × 1000

LOWER BRACKETS FOR MOUNTING PLATES



- Material: 5 mm zinc-plated sheet steel
- Application: to allow the mounting plate to be moved out of the rear position of the frame
- Mounting: mount on the lower side of the frame profile
- Supply includes: mounting accessories

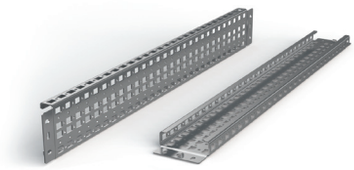
Code	Package
ID-F-SBR	1 pc

SIDE BRACKETS FOR MOUNTING PLATES

- Material: 2mm zinc-plated sheet
- Application: for additional mounting plate fixation and vibration reduction
- Mounting: mount on horizontal ID-F-Hxx or ID-F-NHxx rails or directly on the upright
- Supply includes: mounting accessories

Code	Package
ID-F-LBP	1 set

HORIZONTAL/VERTICAL EXTRUSIONS



ID-F-H (for mounting on the sides of the frame profiles)

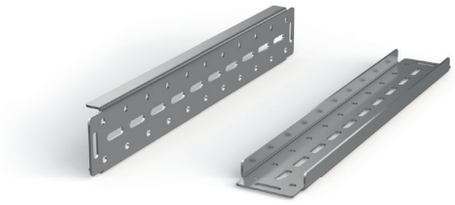
ID-F-NH (for mounting between the frame profiles)

- Material: 2mm zinc-plated sheet steel
- Rail width: 90 mm (ID-F-H), 41.2 mm (ID-F-NH)
- Application: to create more mounting planes (horizontal and vertical)
- Mounting: ID-F-Hx on the sides of the frame profiles
- Mounting: ID-F-NHx between the frame profiles
- Supply includes: mounting accessories

Code	For cabinet height/ width/depth (mm)	Load capacity in horizontal position	Load capacity in vertical position	Package *
Mounting on the sides of the frame profiles				
ID-F-H4	400	140 kg	240 kg	1 set
ID-F-H5	500	100 kg	240 kg	1 set
ID-F-H6	600	70 kg	240 kg	1 set
ID-F-H8	800	50 kg	180 kg	1 set
ID-F-H10	1 000	50 kg	140 kg	1 set
ID-F-H12	1 200	50 kg	120 kg	1 set
ID-F-H18	1 800	36 kg	80 kg	1 set
ID-F-H20	2 000	32 kg	70 kg	1 set
Mounting between the frame profiles				
ID-F-NH4	400	95 kg	95 kg	1 set
ID-F-NH5	500	85 kg	85 kg	1 set
ID-F-NH6	600	70 kg	70 kg	1 set
ID-F-NH8	800	56 kg	56 kg	1 set
ID-F-NH10	1 000	45 kg	45 kg	1 set
ID-F-NH12	1 200	35 kg	35 kg	1 set
ID-F-NH18	1 800	21 kg	21 kg	1 set
ID-F-NH20	2 000	20 kg	20 kg	1 set

* 1 set—2 pcs.

HORIZONTAL EXTRUSIONS



- Material: 3mm zinc-plated sheet steel
- Rail width: 87.5 mm
- Application: for installing high weight components
- Mounting: mount on frame profiles
- Supply includes: mounting accessories

Code	For cabinet width/depth (mm)	Load capacity in horizontal position	Package *
ID-F-HH4	400	260 kg	1 set
ID-F-HH5	500	210 kg	1 set
ID-F-HH6	600	175 kg	1 set
ID-F-HH8	800	130 kg	1 set
ID-F-HH10	1000	100 kg	1 set

* 1 set—2 pcs.

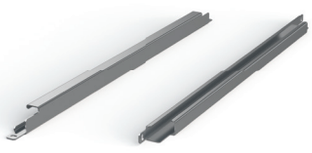
DOOR-MOUNTING RAILS

- Material: 2mm zinc-plated sheet steel
- Rail width: 20 mm
- Application: for creating more mounting planes on the inner sides of the doors
- Mounting: into the door frame
- Supply includes: mounting accessories

Code	For door/wing dimensions (mm)	Package *
ID-F-VD6	600	1 set
ID-F-VD8	800	1 set
ID-F-VD10	1000	1 set

* 1 set—2 pcs.

PROFILE FOR CABLE FIXING



ID-F-RC

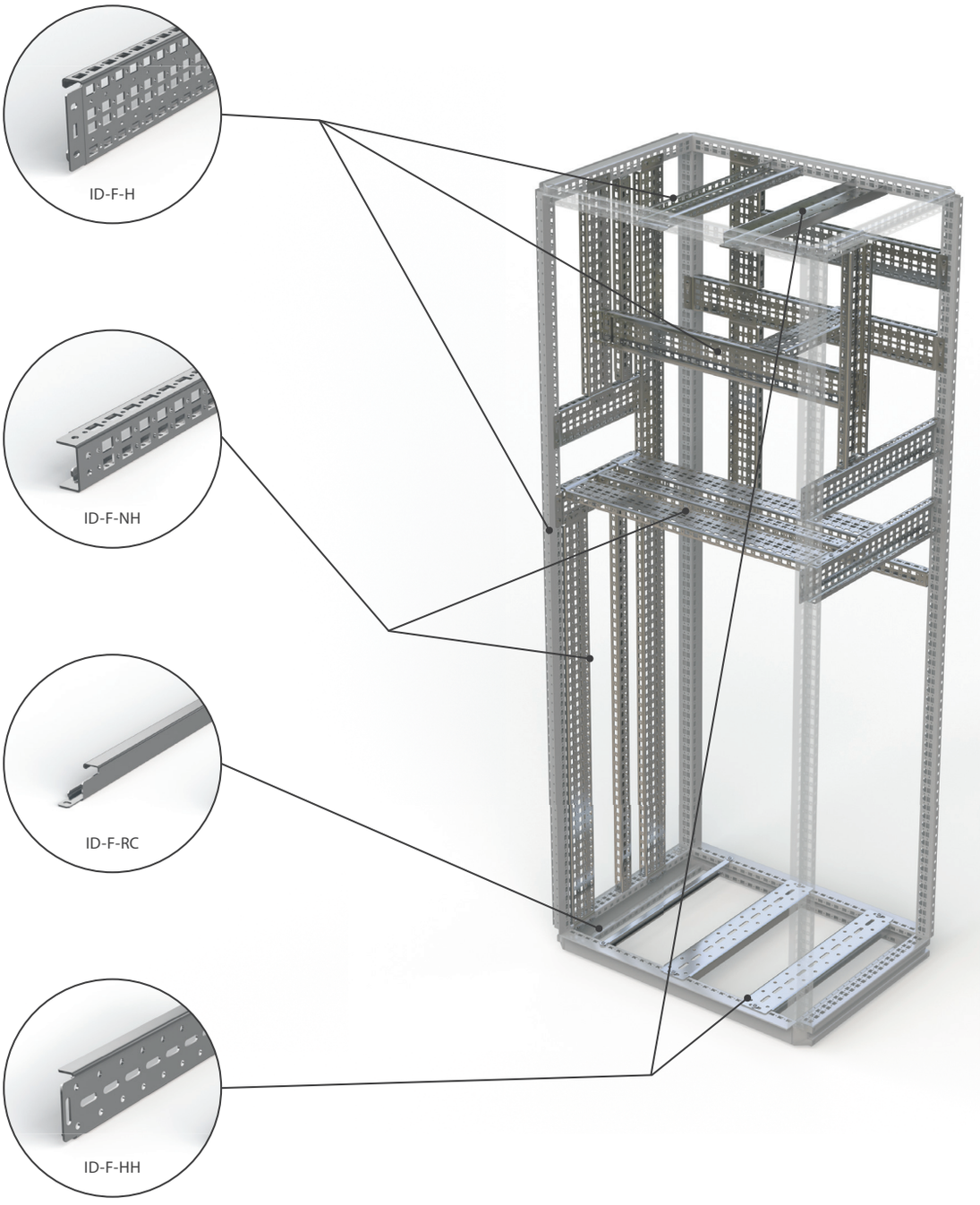
ID-F-RCU

- Material: 2mm zinc-plated sheet steel
- Application: for cable glands
- Mounting: mount on the lower side profile of the frame or on the mounting plate (ID-F-RCUxx)
- Mounting: mount between the bottom side frame profiles (ID-F-RCxx)
- Supply includes: mounting accessories

Code	Code	For cabinet width/depth (mm)	Package *
ID-F-RC4	ID-F-RCU4	400	1 set
ID-F-RC6	ID-F-RCU6	600	1 set
ID-F-RC8	ID-F-RCU8	800	1 set
ID-F-RC10	ID-F-RCU10	1000	1 set

* 1 set—2 pcs.

Possibilities to install horizontal and vertical rails

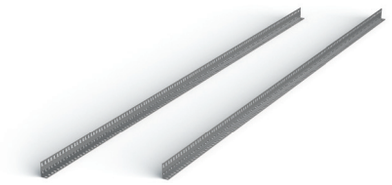


EYE BOLTS

- Eye bolts for crane transport
- Application: for assembling with FSM, holes with internal threads under roof
- Material: zinc-plated carbon steel
- DIN580
- M12
- Package includes: 4 pcs

Code	Package
ID-F-EB	1 set

19" RAILS



- Material: 2mm zinc-plated sheet steel
- Application: to make 19" planes in the FSM cabinets
- Mounting: onto the ID-F-UBxx + ID-F-Hxx brackets
- Supply includes: 19" vertical extrusions and mounting accessories

Code *	For cabinet height × width (mm)	Package
ID-F-V186	1 800 × 600 (36U)	1 set
ID-F-V206	2 000 × 600 (42U)	1 set
ID-F-V188	1 800 × 800 (36U)	1 set
ID-F-V208	2 000 × 800 (42U)	1 set

* It's necessary to order 19" brackets ID-F-UBxx.

19" BRACKETS

ID-F-UB08

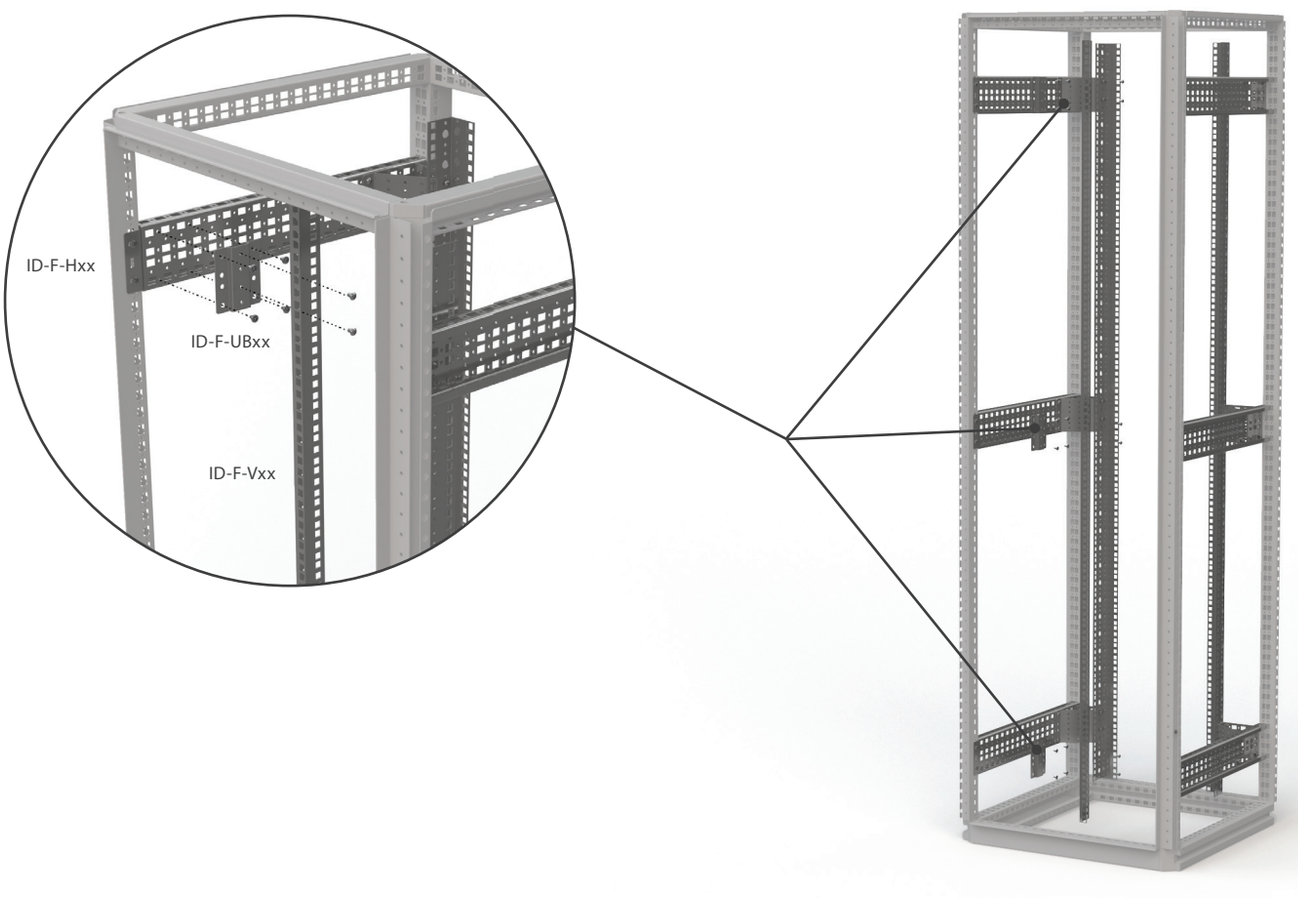
ID-F-UB06

- Material: 1.5mm (ID-F-UB06); 2mm (ID-F-UB08) zinc-plated sheet steel
- Application: to make 19" planes in the FSM cabinets of width 600 and 800 mm
- Mounting: onto system extrusions ID-F-Hxx
- Supply includes: brackets for 19" vertical extrusions and mounting accessories

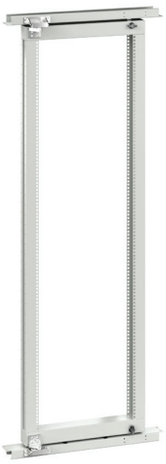
Code	For cabinet width (mm)	Package *
ID-F-UB06	600	1 set
ID-F-UB08	800	1 set

* 1 set—6 pcs.

Mounting 19" extrusion



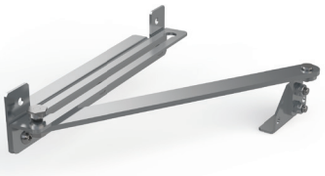
19" SWING FRAME



- Material: 2mm sheet steel
- Swing frame load-bearing capacity: 150 kg
- Use: to create a swinging 19" plane and an access point to the back of the rack cabinet with width of 800 mm
- Installation: onto the cabinet structure
- Supply includes: 19" swing frame including a lock and horizontal crossbars for mounting

Code	For cabinet height × width (mm)	Package
ID-F-1808-SF15	1 800 × 800	1 set
ID-F-2008-SF15	2 000 × 800	1 set

DOOR STOP



- Application: for FSM cabinets
- Supply includes: door stop and mounting accessories

Code	Package
ID-F-DS	1 pc

DOOR SWITCH

- Brackets material: 2mm zinc-plated sheet steel
- Door switch: IP65, plastic, 1NO + 1 NC, PG13.5, -25 °C to +70 °C
- Supply includes: door switch and mounting accessories

Code	Package
ID-F-DC	1 pc

UTILITY LECTERN

- Material: 1.5mm sheet steel
- Color: RAL 7035
- Mounting: mount onto the door frame
- Dimensions: depth 356 mm, width—suitable for the specific cabinet dimensions
- Supply includes: mounting accessories

Code	For cabinet width (mm)	Package
ID-F-CDD6	600	1 set
ID-F-CDD8	800	1 set
ID-F-CDD10	1 000	1 set

PARTIAL MOUNTING PLATE

- Material: 3mm zinc-plated sheet steel
- Application: to create additional front and side mounting planes, the plates are versatile and can be mounted horizontally to the appropriate cabinet width or vertically to the appropriate cabinet depth
- Mounting: mount horizontally or vertically on the frame profiles or system rails
- Supply includes: mounting accessories

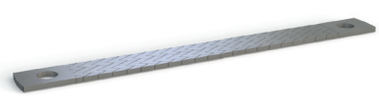
Code	For cabinet width (mm)	For cabinet depth (mm)	Mounting plane height (mm)
ID-F-PMP0604	600	–	400
ID-F-PMP0604	–	400	600
ID-F-PMP0605	600	–	500
ID-F-PMP0605	–	500	600
ID-F-PMP0804	800	–	400
ID-F-PMP0804	–	400	800
ID-F-PMP0806	800	–	600
ID-F-PMP0806	–	600	800
ID-F-PMP1004	1000	–	400
ID-F-PMP1004	–	400	1000
ID-F-PMP1204	–	400	1200

LOCKS/LOCK INSERTS

- Application: spare inserts instead of the standard 5 mm double-bar
- Supply includes: mounting accessories

Code	Type	Package
ID-F-INLK1	Lock for inTEG FSE, key 5333	1 set
ID-F-INLK3	Lock for inTEG FSE, unique key	1 set
ID-F-INS7	Lock insert 7 mm SQUARE, black zamak	1 set
ID-F-INS8	Lock insert 8 mm SQUARE, black zamak	1 set
ID-F-INT7	Lock insert 7 mm TRIANGULAR, black zamak	1 set
ID-F-INT8	Lock insert 8 mm TRIANGULAR, black zamak	1 set
ID-F-INLKE1	Lockable VW 1 cap	1 set
ID-F-INSS	Complete handle	1 set
ID-F-INSSA	Door plate double-bar 5 mm	1 set

EARTHING



- Material: tinned copper
- Supply includes: various lengths and cross-sections of flat conductors with pressed contact holes with an M8 opening

Code	Type	Package
ID-F-EK1	Flat earthing conductor for M8, length 200 mm, cross-section 16 mm²	10 pcs
ID-F-EK2	Flat earthing conductor for M8, length 200 mm, cross-section 25 mm²	10 pcs
ID-F-EK3	Flat earthing conductor for M8, length 300 mm, cross-section 16 mm²	10 pcs
ID-F-EK4	Flat earthing conductor for M8, length 300 mm, cross-section 25 mm²	10 pcs

FASTENERS

- Supply includes: M6x16 ISO 7380 Zn (ID-W-SMS6x16) cage nuts, screws, hinge, pull-out brackets and fasteners for FSM (ID-F-CK)

Code	Description	Package
ID-W-CNM6	Cage nut M6	10 pcs
ID-W-SMS6x16	Screw M6×16, ISO 7380, Zn	10 pcs
ID-W-CNM8	Cage nut M8	10 pcs
ID-W-SMS8x16	Screw M8×16, ISO 7380, Zn	10 pcs
ID-F-CK	Hinge, pull-out brackets, replacement fasteners for FSM	1 set

LED LIGHT

- Material: PC, transparent and ABS
- Application: to light up the interior of the cabinet, option of connecting several light fixtures
- Mounting: mount onto the frame profiles or by magnets
- Dimensions: 357.4 × 32 × 31.16 mm
- Degree of protection: IP20
- Supply includes: complete lighting unit with rocker switch, inter-connection cables

Code	Type	Package
ID-F-L	Lighting unit LED 4 W, 24-265 V (DC/AC), 0/50/60 Hz	1 pc

POCKETS FOR DOCUMENTS

- Material: ABS
- Color: RAL 7035
- Dimensions: 234 × 241 × 31 mm (H × W × D)
- Mounting: with a self-adhesive tape
- Supply includes: pocket for documents and self-adhesive tape

Code	Package
ID-PO-A4	1 pc

- Material: 1mm sheet steel
- Color: RAL 7035
- Mounting: onto the door frame
- Supply includes: pocket for documents and mounting accessories

Code	For door/wing dimensions (mm)	Package
ID-F-MP06	600	1 set
ID-F-MP08	800	1 set
ID-F-MP10	1 000	1 set

CLIMATE CONTROL SOLUTIONS FOR FSM-X

FILTER FANS

MAIN ADVANTAGES

- Quick assembly without screws and tools into a square cut-out, easy to mount with highly elastic clips
- Easy filter insert replacement from the outside without tools
- Possible to change airflow direction
- Airflow up to 800 m³/h
- Can be mounted in a cabinet with a sheet thickness of 1-2.5 mm
- IP 54 standard degree of protection
- Side and top ventilator placement
- Operating temperature range -10 °C up to +70 °C
- Polyurethane foam sealing around the whole perimeter
- Resistance against UV radiation
- Holes for installation in the CONTEG Modification Center

DESCRIPTION

- Plastic parts made of ABS/PC mix, all parts are self-extinguishing according to UL 94V-0
- Standard color RAL 7035 (different color on request)
- Filter inserts made of synthetic fibres of class G3 according to EN 779 and class G4 according to EN 779 and UL 900 class 2 self-extinguishing in class F1 according to DIN 53 438
- Filter inserts are cleaned by washing, compressed air and banging
- Encapsulated fan ball bearings
- IP54 standard degree of protection EN 60529 and NEMA 12 according to UL 50
- IP55 settable (according to EN 60529)
- IP56 when using protective cover against splashing water
- EMC version available on request

Fans

Code	Airflow	Dimensions H × W × D	Voltage **	Frequency	Outlet filter grid	Cut-out dimensions	Degree of protection
ID-EF-01-4	12/15 m³/h	106.5 × 106.5 × 59.9 mm	230 VAC	50/60 Hz	ID-EF-01	92 × 92 mm	IP54
ID-EF-01-1	15 m³/h	106.5 × 106.5 × 59.9 mm	24 VDC	–	ID-EF-01	92 × 92 mm	IP54
ID-EF-04-4	45/50 m³/h	150 × 150 × 65.5 mm	230 VAC	50/60 Hz	ID-EF-03	125 × 125 mm	IP54
ID-EF-04-1	47 m³/h	150 × 150 × 65.5 mm	24 VDC	–	ID-EF-03	125 × 125 mm	IP54
ID-EF-10-4	100/110 m³/h	203.9 × 203.9 × 87.5 mm	230 VAC	50/60 Hz	ID-EF-05	177 × 177 mm	IP54
ID-EF-10-1	100 m³/h	203.9 × 203.9 × 87.5 mm	24 VDC	–	ID-EF-05	177 × 177 mm	IP54
ID-EF-23-4	230/270 m³/h	250 × 250 × 115.3 mm	230 VAC	50/60 Hz	ID-EF-07	223 × 223 mm	IP54
ID-EF-22-1	225 m³/h	250 × 250 × 115.3 mm	24 VDC	–	ID-EF-07	223 × 223 mm	IP54
ID-EF-52-4	520/580 m³/h	325 × 325 × 150.7 mm	230 VAC	50/60 Hz	ID-EF-09	291 × 291 mm	IP54
ID-EF-71-4	710/800 m³/h	325 × 325 × 149 mm	230 VAC	50/60 Hz	ID-EF-09	291 × 291 mm	IP54
ID-EFT-42-4 *	420/490 m³/h	324 × 324 × 94 mm	230 VAC	50/60 Hz	ID-EF-09	fan 175 × 175 mm/grid 291 × 291 mm	IP54
ID-EO-TC	Thermostat for cooling	55 × 33 × 43 mm	250 VAC/10 A	–	–	–	IP20

* Top version.
** Other input voltage options available upon request.

For more detailed information, please refer to the product catalog "Climate control solutions" at www.conteg.com or contact our sales representatives.

CLIMATE CONTROL SOLUTIONS FOR FSM-X

COOLING UNITS

MAIN ADVANTAGES

- Cooling capacity from 320 W up to 4 000 W
- Easy maintenance—units don't require filter inserts
- Higher cooling capacity and reliability thanks to highly efficient condenser made of aluminum
- Units are environmentally friendly—cooling medium R134a
- Robust stainless steel cases
- Simple regulation and monitoring
- Easy and fast mounting (side and top version)
- High-quality components ensure long service life and reliability (such as the Mitsubishi Electric rotary piston compressor)
- Transport units in any position
- World-recognized certifications (UL, CUL, CE)
- Holes for installation in the CONTEG Modification Center

DESCRIPTION

Material
- Stainless steel

Color
- RAL 7035

Cooling medium
- R134a

Degree of protection
- Outer circle IP54
- Inner circle IP24

Mounting type
- External
- Fully recessed

Certification
- CE, cURus

Supply includes:
- Unit prepared for connection and immediate use

Cooling units SLIM (wall-mounted or fully recessed mounting)

Code	Cooling capacity	Dimensions H × W × D	Voltage *	Frequency	Version	Cut-out dimensions	Degree of protection
AC-WM3-03-4200	320 W	520 × 270 × 110 mm	230 VAC	50/60 Hz	Stainless steel	501 × 251 mm	IP54/IP24
AC-WM3-04-4200	400 W	520 × 320 × 110 mm	230 VAC	50/60 Hz	Stainless steel	504 × 308 mm	IP54/IP24
AC-WM3-04-420H	400 W	340 × 520 × 110 mm	230 VAC	50/60 Hz	Stainless steel	321 × 501 mm	IP54/IP24
AC-WM3-05-4200	500 W	600 × 320 × 110 mm	230 VAC	50/60 Hz	Stainless steel	581 × 301 mm	IP54/IP24
AC-WM3-08-4200	820 W	980 × 395 × 145 mm	230 VAC	50/60 Hz	Stainless steel	954 × 376 mm	IP54/IP24
AC-WM3-08-6200	820 W	980 × 395 × 145 mm	400 VAC	50/60 Hz	Stainless steel	954 × 376 mm	IP54/IP24
AC-WM3-11-4200	1100 W	1250 × 395 × 145 mm	230 VAC	50/60 Hz	Stainless steel	1214 × 376 mm	IP54/IP24
AC-WM3-11-6200	1100 W	1250 × 395 × 145 mm	400 VAC	50/60 Hz	Stainless steel	1214 × 376 mm	IP54/IP24
AC-WM3-15-4200	1500 W	1550 × 395 × 145 mm	230 VAC	50/60 Hz	Stainless steel	1531 × 376 mm	IP54/IP24
AC-WM3-15-6200	1500 W	1550 × 395 × 145 mm	400 VAC	50/60 Hz	Stainless steel	1531 × 376 mm	IP54/IP24

* Other input voltage options available upon request.

Cooling units COMPACT (wall-mounted)

Code	Cooling capacity	Dimensions H × W × D	Voltage *	Frequency	Material	Cut-out dimensions	Degree of protection
AC-WM4-03-4200	320/360 W	500 × 280 × 200 mm	230 VAC	50/60 Hz	Stainless steel	480 × 240 mm	IP54/IP24
AC-WM4-05-4200	550/620 W	650 × 315 × 260 mm	230 VAC	50/60 Hz	Stainless steel	635 × 275 mm	IP54/IP24
AC-WM4-05-6200	550/620 W	650 × 315 × 260 mm	400 VAC	50/60 Hz	Stainless steel	635 × 275 mm	IP54/IP24
AC-WM4-08-4200	750/780 W	650 × 315 × 260 mm	230 VAC	50/60 Hz	Stainless steel	635 × 275 mm	IP54/IP24
AC-WM4-08-6200	750 W	650 × 315 × 260 mm	400 VAC	50/60 Hz	Stainless steel	635 × 275 mm	IP54/IP24
AC-WM4-10-4200	1000/1080 W	650 × 315 × 260 mm	230 VAC	50/60 Hz	Stainless steel	635 × 275 mm	IP54/IP24
AC-WM4-10-6200	1000 W	650 × 315 × 260 mm	400 VAC	50/60 Hz	Stainless steel	635 × 275 mm	IP54/IP24
AC-WM4-15-4200	1500/1630 W	980 × 395 × 260 mm	230 VAC	50/60 Hz	Stainless steel	920 × 335 mm	IP54/IP24
AC-WM4-15-6200	1500 W	980 × 395 × 260 mm	400 VAC	50/60 Hz	Stainless steel	920 × 335 mm	IP54/IP24
AC-WM4-20-4200	2000 W	980 × 395 × 260 mm	230 VAC	50/60 Hz	Stainless steel	920 × 335 mm	IP54/IP24
AC-WM4-20-6200	2000 W	980 × 395 × 260 mm	400 VAC	50/60 Hz	Stainless steel	920 × 335 mm	IP54/IP24
AC-WM4-25-4200	2500 W	1230 × 500 × 340 mm	230 VAC	50/60 Hz	Stainless steel	1130 × 430 mm	IP54/IP24
AC-WM4-25-6200	2500 W	1230 × 500 × 340 mm	400 VAC	50/60 Hz	Stainless steel	1130 × 430 mm	IP54/IP24
AC-WM4-30-4200	3000 W	1230 × 500 × 340 mm	230 VAC	50/60 Hz	Stainless steel	1130 × 430 mm	IP54/IP24
AC-WM4-30-6200	3000 W	1230 × 500 × 340 mm	400 VAC	50/60 Hz	Stainless steel	1130 × 430 mm	IP54/IP24
AC-WM4-40-4200	4000 W	1230 × 500 × 340 mm	230 VAC	50/60 Hz	Stainless steel	1130 × 430 mm	IP54/IP24
AC-WM4-40-6200	4000 W	1230 × 500 × 340 mm	400 VAC	50/60 Hz	Stainless steel	1130 × 430 mm	IP54/IP24

* Other input voltage options available upon request.

Cooling units TOP (top mounting)

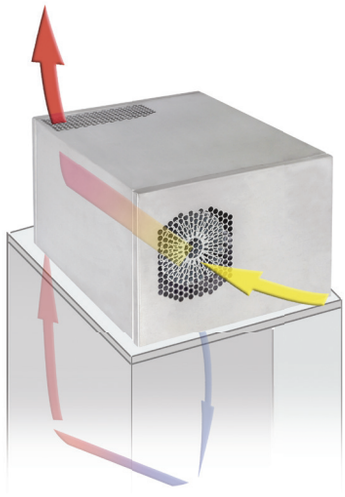
Code	Cooling capacity	Dimensions H × W × D	Voltage *	Frequency	Material	Cut-out dimensions	Degree of protection
AC-TM3-04-4200	450/460 W	230 × 430 × 330 mm	230 VAC	50/60 Hz	Stainless steel	142 × 98 mm/142 × 147.5 mm	IP54/IP24
AC-TM3-11-4200	1100/1150 W	400 × 600 × 400 mm	230 VAC	50/60 Hz	Stainless steel	108 × 530 mm (×2)	IP54/IP24
AC-TM3-11-6200	1100/1150 W	400 × 600 × 400 mm	400 VAC	50/60 Hz	Stainless steel	108 × 530 mm (×2)	IP54/IP24
AC-TM3-15-4200	1500 W	410 × 600 × 400 mm	230 VAC	50/60 Hz	Stainless steel	363 × 236.4 mm (×2)	IP54/IP24
AC-TM3-15-6200	1500 W	410 × 600 × 400 mm	400 VAC	50/60 Hz	Stainless steel	363 × 236.4 mm (×2)	IP54/IP24
AC-TM3-20-6200	2000 W	410 × 600 × 400 mm	400 VAC	50/60 Hz	Stainless steel	363 × 236.4 mm (×2)	IP54/IP24

* Other input voltage options available upon request.

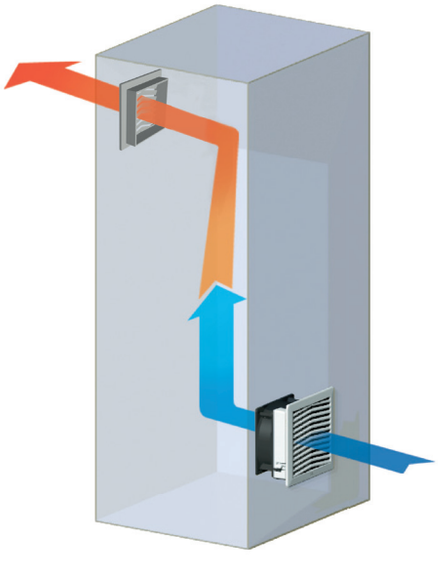
AIR FLOW

Cooling units—wall-mounted

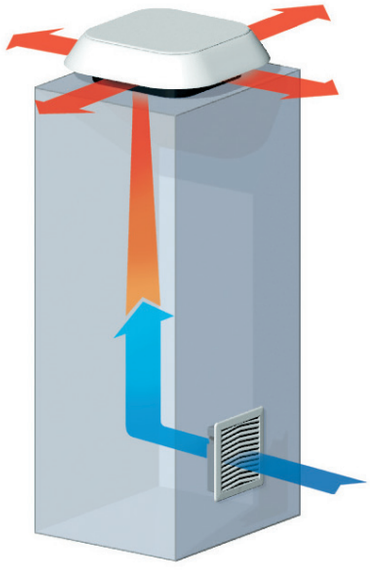
Cooling units—top



Fans—wall-mounted



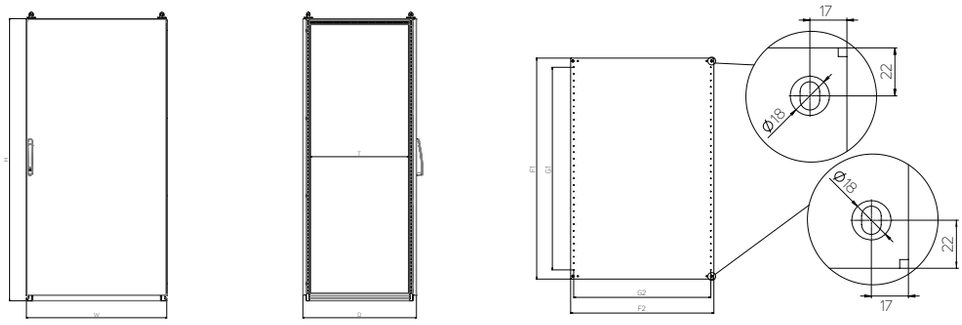
Fans—top



For more detailed information, please refer to the product catalog "Climate control solutions" at www.conteg.com or contact our sales representative.

TECHNICAL DRAWINGS

FSM-X—free-standing compact cabinets—stainless steel



Code	Height (mm)	Width (mm)	Depth (mm)		Mounting plate (mm)				Material thickness (mm)			# of doors
	H *	W *	D *	T	F1	F2	G1	G2	Cabinet	Door	Mounting plate	
FSM-X-140603	1400	600	300	210	1291.2	497	1150	450	1.5	2	3	1
FSM-X-140604	1400	600	400	310	1291.2	497	1150	450	1.5	2	3	1
FSM-X-160604	1600	600	400	310	1491.2	497	1350	450	1.5	2	3	1
FSM-X-160803	1600	800	300	210	1491.2	697	1350	650	1.5	2	3	1
FSM-X-160804	1600	800	400	310	1491.2	697	1350	650	1.5	2	3	1
FSM-X-161003	1600	1000	300	210	1491.2	897	1350	850	1.5	2	3	1
FSM-X-161004	1600	1000	400	310	1491.2	897	1350	850	1.5	2	3	1
FSM-X-180604	1800	600	400	310	1691.2	497	1550	450	1.5	2	3	1
FSM-X-180803	1800	800	300	210	1691.2	697	1550	650	1.5	2	3	1
FSM-X-180804	1800	800	400	310	1691.2	697	1550	650	1.5	2	3	1
FSM-X-181004	1800	1000	400	310	1691.2	897	1550	850	1.5	2	3	1
FSM-X-200603	2000	600	300	210	1891.2	497	1750	450	1.5	2	3	1
FSM-X-200604	2000	600	400	310	1891.2	497	1750	450	1.5	2	3	1
FSM-X-200803	2000	800	300	210	1891.2	697	1750	650	1.5	2	3	1
FSM-X-200804	2000	800	400	310	1891.2	697	1750	650	1.5	2	3	1
FSM-X-200805	2000	800	500	410	1891.2	697	1750	650	1.5	2	3	1
FSM-X-201004	2000	1000	400	310	1891.2	897	1750	850	1.5	2	3	1

* Internal dimensions: H—90 mm, W—90 mm, D—90 mm.

WME, WME-G, WME-X—
COMPACT CABINETS

WME/WME-G—compact cabinets

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WME-X—stainless steel compact cabinets

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SHEET STEEL AND WITH GLAZED DOORS

WME-050503

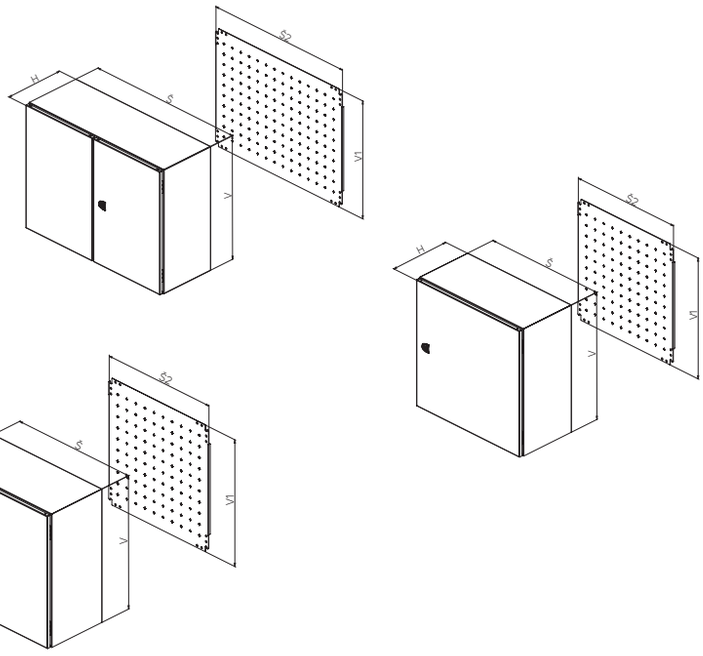
WME-181003

WME and WME-G compact cabinets made of sheet steel are suitable for indoor spaces for a variety of applications in industry and electrical engineering. Our wide range of cabinet sizes with both full metal or glass-paneled doors, in one or two door design, are complemented by a rich assortment of accessories. The structural design of the series offers high rigidity of not just the back panel but the entire cabinet. Manufacturing by laser welding technology lends the cabinets a clean design. CONTEG can also create cut-outs and threads required for installations into cabinets on request.

MAIN ADVANTAGES

- Single-door/double-door cabinet, door hinges are located on the right side of a single-door cabinet (easy to change door opening from right to left)
- The doors are equipped with a polyurethane foam seal all around the perimeter and a rotary lock or three-point locking system
- Cable gland plate/bottom
- Perforated mounting rails on side panels (for cabinets 250 mm in depth and deeper)
- Mounting plate with a 50 × 50 mm marked raster
- Accessories for wall-mounting

COLOR: RAL 7035



DESCRIPTION

Material
- Cabinet: sheet steel
- Mounting plate: zinc-plated sheet steel
- Glazed door version: 4mm hardened clear glass according to ČSN EN 12150

Cabinet surface finish
- Epoxipolyester powder coating

Color
- RAL 7035 for indoor use

Degree of protection
- IP66 single-door version/IP55 two-door version according to EN 60529 (degree of protection may be reduced after mounting some accessories)

Mechanical durability
- IK10 according to IEC 62262
- IK08 (for glass)

Supply includes
- Single-door/double-door cabinet, door hinges are located on the right side of a single-door cabinet (easy to change door opening from right to left).
- The doors are equipped with a polyurethane foam seal all around the perimeter and a rotary lock or three-point locking system.
- Gland plate(s)
- Perforated mounting rails on the doors of cabinets 500 mm in height and higher
- Perforated mounting rails on the side panels of cabinets 250 mm in depth and deeper
- Mounting plate with a marked raster 50 × 50 mm
- Accessories for wall-mounting

WME, WME-G—COMPACT CABINETS, SINGLE-DOOR, HEIGHT 300 mm								
Cabinet	H (mm)		300	300	300	300	300	300
	W (mm)		200	250	300	300	400	400
	D (mm)		155	155	155	210	155	210
Mounting plate	H1 (mm)		270	270	270	270	270	270
	W2 (mm)		150	200	250	250	350	350
Material thickness (mm)	Cabinet body		1.25	1.25	1.25	1.25	1.25	1.25
	Door		1.5	1.5	1.5	1.5	1.5	1.5
	Mounting plate		2	2	2	2	2	2
Number	Hinges		2	2	2	2	2	2
	Cam locks		1	1	1	1	1	1
	Bolts		4	4	4	4	4	4
Cable gland plate	Size		A	A	B	C	B	D
	Number		1	1	1	1	1	1
Weight (kg)			3.9	4.7	5.5	6.1	6.9	7.7
Code		1 pc	WME-030215	WME-032515	WME-030315	WME-030321	WME-030415	WME-030421
GLAZED DOOR VERSION								
Code		1 pc	–	WME-G-032515	WME-G-030315	WME-G-030321	WME-G-030415	WME-G-030421

WME, WME-G—COMPACT CABINETS, SINGLE-DOOR, HEIGHT 400 mm							
Cabinet	H (mm)		400	400	400	400	400
	W (mm)		300	300	400	600	600
	D (mm)		155	210	210	210	250
Mounting plate	H1 (mm)		370	370	370	370	370
	W2 (mm)		250	250	350	550	550
Material thickness (mm)	Cabinet body		1.25	1.25	1.25	1.25	1.25
	Door		1.5	1.5	1.5	1.5	1.5
	Mounting plate		2	2	2.5	2.5	2.5
Number	Hinges		2	2	2	2	2
	Cam locks		1	1	1	1	1
	Bolts		4	4	4	4	4
Cable gland plate	Size		B	C	D	F	F
	Number		1	1	1	1	1
Weight (kg)			6.9	7.6	9.5	13.4	14.2
Code		1 pc	WME-040315	WME-040321	WME-040421	WME-040621	WME-040625
GLAZED DOOR VERSION							
Code		1 pc	WME-G-040315	WME-G-040321	WME-G-040421	WME-G-040621	WME-G-040625
ACCESSORIES							
Rails for interior installation		1 set	–	–	–	–	ID-W-H4
19" fixed extrusions		1 set	–	–	–	–	ID-W-U8

WME, WME-G—COMPACT CABINETS, SINGLE-DOOR, HEIGHT 500 mm							
Cabinet	H (mm)		500	500	500	500	500
	W (mm)		300	400	400	500	500
	D (mm)		210	210	250	210	300
Mounting plate	H1 (mm)		470	470	470	470	470
	W2 (mm)		250	350	350	450	450
Material thickness (mm)	Cabinet body		1.25	1.25	1.25	1.25	1.25
	Door		1.5	1.5	1.5	1.5	1.5
	Mounting plate		2	2.5	2.5	2.5	2.5
Number	Hinges		2	2	2	2	2
	Cam locks		1	1	1	1	1
	Bolts		4	4	4	4	4
Cable gland plate	Size		C	D	D	E	E
	Number		1	1	1	1	1
Weight (kg)			9.1	11.3	12.1	13.7	15.5
Code		1 pc	WME-050321	WME-050421	WME-050425	WME-050521	WME-050503
GLAZED DOOR VERSION							
Code		1 pc	WME-G-050321	WME-G-050421	WME-G-050425	WME-G-050521	WME-G-050503
ACCESSORIES							
Rails for interior installation		1 set	–	–	ID-W-H5	–	ID-W-H5
Door-mounting rails		1 set	ID-W-VD3	ID-W-VD4	ID-W-VD4	ID-W-VD5	ID-W-VD5
Interior door		1 pc	–	–	ID-W-ID54	–	ID-W-ID55

WME, WME-G—COMPACT CABINETS, SINGLE-DOOR, HEIGHT 600 mm						
Cabinet	H (mm)		600	600	600	600
	W (mm)		400	400	400	500
	D (mm)		210	250	300	250
Mounting plate	H1 (mm)		570	570	570	570
	W2 (mm)		350	350	350	450
Material thickness (mm)	Cabinet body		1.25	1.5	1.5	1.5
	Door		1.5	1.5	1.5	1.5
	Mounting plate		2.5	2.5	2.5	2.5
Number	Hinges		2	2	2	2
	Cam locks		2	2	2	2
	Bolts		4	4	4	4
Cable gland plate	Size		D	D	D	E
	Number		1	1	1	1
Weight (kg)			13.2	15.4	16.8	18.4
Code		1 pc	WME-060421	WME-060425	WME-060403	WME-060525
GLAZED DOOR VERSION						
Code		1 pc	WME-G-060421	WME-G-060425	WME-G-060403	WME-G-060525
ACCESSORIES						
Rails for interior installation		1 set	–	ID-W-H6	ID-W-H6	ID-W-H6
Door-mounting rails		1 set	ID-W-VD4	ID-W-VD4	ID-W-VD4	ID-W-VD5
19" fixed extrusions		1 set	–	–	–	–
Interior door		1 pc	–	ID-W-ID64	ID-W-ID64	ID-W-ID65
Plinth **	front and rear	1 set	–	–	–	–
	side parts	1 set	–	–	–	–

* Don't forget to order the ID-W-UB console. ** Plinth steel version, height 100 mm, RAL 7046.

WME, WME-G—COMPACT CABINETS, SINGLE-DOOR, HEIGHT 600 mm								
Cabinet	H (mm)		600	600	600	600	600	600
	W (mm)		600	600	600	600	800	800
	D (mm)		210	250	300	400	250	300
Mounting plate	H1 (mm)		570	570	570	570	570	570
	W2 (mm)		550	550	550	550	750	750
Material thickness (mm)	Cabinet body		1.5	1.5	1.5	1.5	1.5	1.5
	Door		1.5	1.5	1.5	1.5	1.5	1.5
	Mounting plate		2.5	2.5	2.5	2.5	2.5	2.5
Number	Hinges		2	2	2	2	2	2
	Cam locks		2	2	2	2	2	2
	Bolts		4	4	4	4	4	4
Cable gland plate	Size		F	F	F	F	F	F
	Number		1	1	1	1	1	1
Weight (kg)			20.3	21.4	22.8	25.9	27.3	29
Code		1 pc	WME-060621	WME-060625	WME-060603	WME-060604	WME-060825	WME-060803
GLAZED DOOR VERSION								
Code		1 pc	WME-G-060621	WME-G-060625	WME-G-060603	WME-G-060604	WME-G-060825	WME-G-060803
ACCESSORIES								
Rails for interior installation		1 set	–	ID-W-H6	ID-W-H6	ID-W-H6	ID-W-H6	ID-W-H6
Door-mounting rails		1 set	ID-W-VD6	ID-W-VD6	ID-W-VD6	ID-W-VD6	ID-W-VD8	ID-W-VD8
19" fixed extrusions		1 set	–	ID-W-U12	ID-W-U12	ID-W-U12	ID-W-U12 *	ID-W-U12 *
Interior door		1 pc	–	ID-W-ID66	ID-W-ID66	ID-W-ID66	–	–
Plinth **	front and rear	1 set	–	–	ID-W-PF60	ID-W-PF60	–	ID-W-PF80
	side parts	1 set	–	–	ID-W-PS30	ID-W-PS40	–	ID-W-PS30

* Don't forget to order the ID-W-UB console. ** Plinth steel version, height 100 mm, RAL 7046.

WME, WME-G—COMPACT CABINETS, SINGLE-DOOR, HEIGHT 700 AND 800 mm									
Cabinet	H (mm)		700	700	800	800	800	800	800
	W (mm)		500	500	600	600	600	800	800
	D (mm)		210	300	250	300	400	300	400
Mounting plate	H1 (mm)		670	670	770	770	770	770	770
	W2 (mm)		450	450	550	550	550	750	750
Material thickness (mm)	Cabinet body		1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Door		1.5	1.5	2	2	2	2	2
	Mounting plate		2.5	2.5	3 F	3 F	3 F	3 FF	3 FF
Number	Hinges		2	2	2	2	2	2	2
	Cam locks		2	2	2	2	2	2	2
	Bolts		4	4	4	4	4	4	4
Cable gland plate	Size		E	E	F	F	F	F	F
	Number		1	1	1	1	1	1	1
Weight (kg)			19.8	22.3	29.2	31.7	35.2	40.2	44.2
Code		1 pc	WME-070521	WME-070503	WME-080625	WME-080603	WME-080604	WME-080803	WME-080804
GLAZED DOOR VERSION									
Code		1 pc	WME-G-070521	WME-G-070503	WME-G-080625	WME-G-080603	WME-G-080604	WME-G-080803	WME-G-080804
ACCESSORIES									
Rails for interior installation		1 set	–	ID-W-H7	ID-W-H8	ID-W-H8	ID-W-H8	ID-W-H8	ID-W-H8
Door-mounting rails		1 set	ID-W-VD5	ID-W-VD5	ID-W-VD6	ID-W-VD6	ID-W-VD6	ID-W-VD8	ID-W-VD8
19" fixed extrusions		1 set	–	–	ID-W-U17	ID-W-U17	ID-W-U17	ID-W-U17 *	ID-W-U17 *
Interior door		1 pc	–	ID-W-ID75	ID-W-ID86	ID-W-ID86	ID-W-ID86	ID-W-ID88	ID-W-ID88
Plinth **	front and rear	1 set	–	–	–	ID-W-PF60	ID-W-PF60	ID-W-PF80	ID-W-PF80
	side parts	1 set	–	–	–	ID-W-PS30	ID-W-PS40	ID-W-PS30	ID-W-PS40

3 F—3mm mounting plate with 2 bent edges. 3 FF—3mm mounting plate with 4 bent edges.

* Don't forget to order the ID-W-UB console. ** Plinth steel version, height 100 mm, RAL 7046.

WME, WME-G—COMPACT CABINETS, SINGLE-DOOR, HEIGHT 1000 mm							
Cabinet	H (mm)		1000	1000	1000	1000	1000
	W (mm)		600	600	600	800	800
	D (mm)		250	300	400	300	400
Mounting plate	H1 (mm)		970	970	970	970	970
	W2 (mm)		550	550	550	750	750
Material thickness (mm)	Cabinet body		1.5	1.5	1.5	1.5	1.5
	Door		2	2	2	2	2
	Mounting plate		3 F	3 F	3 F	3 FF	3 FF
Number	Hinges		3	3	3	3	3
	Bolts		4	4	4	6	6
3-point locking system			+	+	+	+	+
Cable gland plate	Size		F	F	F	F	F
	Number		1	1	1	1	1
Weight (kg)			35.7	38.4	42.4	48.6	53.1
Code		1 pc	WME-100625	WME-100603	WME-100604	WME-100803	WME-100804
GLAZED DOOR VERSION							
Code		1 pc	WME-G-100625	WME-G-100603	WME-G-100604	WME-G-100803	WME-G-100804
ACCESSORIES							
Rails for interior installation		1 set	ID-W-H10	ID-W-H10	ID-W-H10	ID-W-H10	ID-W-H10
Door-mounting rails		1 set	ID-W-VD6	ID-W-VD6	ID-W-VD6	ID-W-VD8	ID-W-VD8
19" fixed extrusions		1 set	ID-W-U21	ID-W-U21	ID-W-U21	ID-W-U21 *	ID-W-U21 *
Interior door		1 pc	ID-W-ID106	ID-W-ID106	ID-W-ID106	ID-W-ID108	ID-W-ID108
Plinth **	front and rear	1 set	–	ID-W-PF60	ID-W-PF60	ID-W-PF80	ID-W-PF80
	side parts	1 set	–	ID-W-PS30	ID-W-PS40	ID-W-PS30	ID-W-PS40

3 F—3mm mounting plate with 2 bent edges. 3 FF—3mm mounting plate with 4 bent edges.

* Don't forget to order the ID-W-UB console. ** Plinth steel version, height 100 mm, RAL 7046.

WME, WME-G—COMPACT CABINETS, SINGLE-DOOR, HEIGHT 1200 mm						
Cabinet	H (mm)		1200	1200	1200	1200
	W (mm)		600	600	800	800
	D (mm)		300	400	300	400
Mounting plate	H1 (mm)		1170	1170	1170	1170
	W2 (mm)		550	550	750	750
Material thickness (mm)	Cabinet body		1.5	1.5	1.5	1.5
	Door		2	2	2	2
	Mounting plate		3 F	3 F	3 FF	3 FF
Number	Hinges		3	3	3	3
	Bolts		6	6	6	6
3-point locking system			+	+	+	+
Cable gland plate	Size		F	F	F	F
	Number		1	1	1	1
Weight (kg)			45	49.4	57.1	62
Code		1 pc	WME-120603	WME-120604	WME-120803	WME-120804
GLAZED DOOR VERSION						
Code		1 pc	WME-G-120603	WME-G-120604	WME-G-120803	WME-G-120804
ACCESSORIES						
Rails for interior installation		1 set	ID-W-H12	ID-W-H12	ID-W-H12	ID-W-H12
Door-mounting rails		1 set	ID-W-VD6	ID-W-VD6	ID-W-VD8	ID-W-VD8
19" fixed extrusions		1 set	ID-W-U25	ID-W-U25	ID-W-U25 *	ID-W-U25 *
Interior door		1 pc	ID-W-ID126	ID-W-ID126	ID-W-ID128	ID-W-ID128
Plinth **	front and rear	1 set	ID-W-PF60	ID-W-PF60	ID-W-PF80	ID-W-PF80
	side parts	1 set	ID-W-PS30	ID-W-PS40	ID-W-PS30	ID-W-PS40

3 F—3mm mounting plate with 2 bent edges. 3 FF—3mm mounting plate with 4 bent edges.
* Don't forget to order the ID-W-UB console. ** Plinth steel version, height 100 mm, RAL 7046.

WME, WME-G—COMPACT CABINETS, DOUBLE-DOOR, HEIGHT 600 – 1000 mm									
Cabinet	H (mm)		600	800	800	1000	1000	1000	1000
	W (mm)		800	1000	1200	1000	1000	1200	1200
	D (mm)		300	300	300	300	400	300	400
Mounting plate	H1 (mm)		570	770	770	970	970	970	970
	W2 (mm)		750	950	1150	950	950	1150	1150
Material thickness (mm)	Cabinet body		1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Door		1.5	2	2	2	2	2	2
	Mounting plate		2.5	3 FF	3 FF	3 FF	3 FF	3 FF	3 FF
Number	Hinges		2	2	2	3	3	3	3
	Bolts		4	6	6	6	6	6	6
3-point locking system			+	+	+	+	+	+	+
Cable gland plate	Size		F	E	F	E	E	F	F
	Number		1	2	2	2	2	2	2
Weight (kg)			29.5	49.5	58.1	63.8	68.7	74.7	76
Code		1 pc	WME-160803	WME-181003	WME-181203	WME-201003	WME-201004	WME-201203	WME-201204
GLAZED DOOR VERSION									
Code		1 pc	WME-G-160803	WME-G-181003	WME-G-181203	WME-G-201003	WME-G-201004	WME-G-201203	WME-G-201204
ACCESSORIES									
Rails for interior installation		1 set	ID-W-H6	ID-W-H8	ID-W-H8	ID-W-H10	ID-W-H10	ID-W-H10	ID-W-H10
Door-mounting rails		1 set	ID-W-VD8	–	–	–	–	–	–
19" fixed extrusions		1 set	ID-W-U12 *	–	–	–	–	–	–
Plinth **	front and rear	1 set	ID-W-PF80	ID-W-PF100	ID-W-PF120	ID-W-PF100	ID-W-PF100	ID-W-PF120	ID-W-PF120
	side parts	1 set	ID-W-PS30	ID-W-PS30	ID-W-PS30	ID-W-PS30	ID-W-PS40	ID-W-PS30	ID-W-PS40

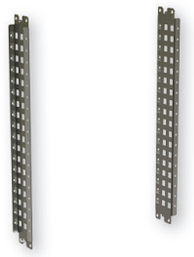
3 FF—3mm mounting plate with 4 bent edges.
* Don't forget to order the ID-W-UB console. ** Plinth steel version, height 100 mm, RAL 7046.

WME, WME-G—COMPACT CABINETS, DOUBLE-DOOR, HEIGHT 1200 – 1400 mm							
Cabinet	H (mm)		1200	1200	1200	1200	1400
	W (mm)		1000	1000	1200	1200	1000
	D (mm)		300	400	300	400	300
Mounting plate	H1 (mm)		1170	1170	1170	1170	1370
	W2 (mm)		950	950	1150	1150	950
Material thickness (mm)	Cabinet body		1.5	1.5	1.5	1.5	1.5
	Door		2	2	2	2	2
	Mounting plate		3 FF	3 FF	3 FF	3 FF	3 FF
Number	Hinges		3	3	3	3	3
	Bolts		6	6	6	6	6
3-point locking system			+	+	+	+	+
Cable gland plate	Size		E	E	F	F	E
	Number		2	2	2	2	2
Weight (kg)			74.7	80.2	87.6	93.4	85.8
Code		1 pc	WME-221003	WME-221004	WME-221203	WME-221204	WME-241003
GLAZED DOOR VERSION							
Code		1 pc	WME-G-221003	WME-G-221004	WME-G-221203	WME-G-221204	WME-G-241003
ACCESSORIES							
Rails for interior installation		1 set	ID-W-H12	ID-W-H12	ID-W-H12	ID-W-H12	ID-W-H14
Door-mounting rails		1 set	–	–	–	–	–
19" fixed extrusions		1 set	–	–	–	–	–
Plinth **	front and rear	1 set	ID-W-PF100	ID-W-PF100	ID-W-PF120	ID-W-PF120	ID-W-PF100
	side parts	1 set	ID-W-PS30	ID-W-PS40	ID-W-PS30	ID-W-PS40	ID-W-PS30

3 FF—3mm mounting plate with 4 bent edges.
* Don't forget to order the ID-W-UB console. ** Plinth steel version, height 100 mm, RAL 7046.

ACCESSORIES

RAILS FOR INTERIOR INSTALLATION



- Material: 2mm zinc-plated sheet steel with 25 mm perforation
- Rail width: 75 mm
- Mounting: onto interior rails, which are part of the cabinet
- Application: for distributors 250 mm deep and deeper and 400 mm in height and higher
- Supply includes: 2 mounting rails and accessories

Code	For cabinet height (mm)	Package *
ID-W-H4	400	1 set
ID-W-H5	500	1 set
ID-W-H6	600	1 set
ID-W-H7	700	1 set
ID-W-H8	800	1 set
ID-W-H10	1000	1 set
ID-W-H12	1200	1 set
ID-W-H14	1400	1 set

* 1 set—2 pieces.

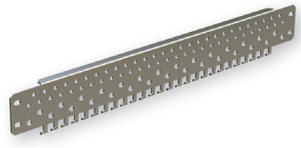
19" FIXED EXTRUSIONS

- Material: 2mm zinc-plated sheet steel
- Rail width: 56 mm
- Mounting: onto interior rails, which are part of the cabinet or onto the wall-mounting bracket ID-W-UD for cabinets 800 mm in width
- Application: for cabinets 250 mm deep and deeper and 600 and 800 mm wide
- Supply includes: 19" fixed extrusions and mounting accessories

Code	For cabinet height (mm)	Package *
ID-W-U8	400 (8U)	1 set
ID-W-U12	600 (12U)	1 set
ID-W-U17	800 (17U)	1 set
ID-W-U21	1000 (21U)	1 set
ID-W-U25	1200 (25U)	1 set

* 1 set—2 pieces.
For cabinet width 800 mm, it's necessary to order the ID-W-UB wall-mounting brackets, packing contains 4 pcs.

DOOR-MOUNTING RAILS



- Material: 2mm zinc-plated sheet steel
- Rail width: 61 mm (including door-mounting rails)
- Mounting: onto rails for interior installation, which are part of the cabinet door
- Application: for cabinets 500 mm high and higher
- Supply includes: 2 pcs door-mounting rails and mounting accessories

Code	For cabinet width (mm)	Package *
ID-W-VD3	300	1 set
ID-W-VD4	400	1 set
ID-W-VD5	500	1 set
ID-W-VD6	600	1 set
ID-W-VD8	800	1 set

* 1 set—2 pieces.

SPARE MOUNTING PLATE

- Material: zinc-plated sheet steel
- Supply includes: mounting plate with marked raster 50 × 50 mm (securing materials in cabinet accessories)

Code	For sizes of cabinets H × W (mm)	Thickness of the material (mm)
ID-W-SP3020	300 × 200	2
ID-W-SP3025	300 × 250	2
ID-W-SP3030	300 × 300	2
ID-W-SP3040	300 × 400	2
ID-W-SP4030	400 × 300	2
ID-W-SP4040	400 × 400	2.5
ID-W-SP4060	400 × 600	2.5
ID-W-SP5030	500 × 300	2
ID-W-SP5040	500 × 400	2.5
ID-W-SP5050	500 × 500	2.5
ID-W-SP6040	600 × 400	2.5
ID-W-SP6050	600 × 500	2.5
ID-W-SP6060	600 × 600	2.5
ID-W-SP6080	600 × 800	2.5
ID-W-SP7050	700 × 500	2.5

Code	For sizes of cabinets H × W (mm)	Width of the material (mm)
ID-W-SP8060	800 × 600	3 F
ID-W-SP8080	800 × 800	3 FF
ID-W-SP8010	800 × 1000	3 FF
ID-W-SP8012	800 × 1200	3 FF
ID-W-SP1060	1000 × 600	3 F
ID-W-SP1080	1000 × 800	3 FF
ID-W-SP1010	1000 × 1000	3 FF
ID-W-SP1012	1000 × 1200	3 FF
ID-W-SP1260	1200 × 600	3 F
ID-W-SP1280	1200 × 800	3 FF
ID-W-SP1210	1200 × 1000	3 FF
ID-W-SP1212	1200 × 1200	3 FF
ID-W-SP1410	1400 × 1000	3 FF

3 F—3mm mounting plate with 2 bent edges.
3 FF—3mm mounting plate with 4 bent edges.

BRACKETS FOR ADJUSTING MOUNTING PLATE

- Material: 2mm zinc-plated sheet steel
- Mounting: onto rails for interior installation, which are part of the cabinet
- Application: for cabinets 250 mm deep and deeper
- Supply includes: 4 wall-mounting brackets and mounting accessories

Code	Package
ID-W-AMB	4 pcs

Only for cabinets with 4 bolts.

INTERIOR DOOR

- Material: 1.5 mm sheet steel
- Surface finish: epoxipolyester powder coating
- Degree of protection: IP20
- Color: RAL 7035
- Mounting: onto rails for interior installation, which are part of the cabinet
- Application: for single-door cabinets 250 mm in depth and deeper
- Lock: 3 mm double bar, 2 resp. 3 hinges
- Load capacity 20kg
- Supply includes:Interior door mounting accessories

Code	For cabinet height × width (mm)
ID-W-ID54	500 × 400
ID-W-ID55	500 × 500
ID-W-ID64	600 × 400
ID-W-ID65	600 × 500
ID-W-ID66	600 × 600
ID-W-ID75	700 × 500
ID-W-ID86	800 × 600
ID-W-ID88	800 × 800
ID-W-ID106	1000 × 600
ID-W-ID108	1000 × 800
ID-W-ID126	1200 × 600
ID-W-ID128	1200 × 800

VIEWING DOOR

- Material: 1.5mm sheet steel, viewing door: 4mm hardened glass according to ČSN EN 12150, transparent
- Surface finish: epoxipolyester powder coating
- Color: RAL 7035
- Lock: 3 mm double bar, 2 resp. 3 hinges
- Mounting: onto rails for interior installation, which are part of the cabinet
- Supply includes: viewing door and mounting accessories

Code	For cabinet height × width (mm)
ID-W-TD43	400 × 300
ID-W-TD44	400 × 400
ID-W-TD54	500 × 400
ID-W-TD55	500 × 500
ID-W-TD64	600 × 400
ID-W-TD65	600 × 500
ID-W-TD66	600 × 600
ID-W-TD75	700 × 500
ID-W-TD86	800 × 600
ID-W-TD88	800 × 800
ID-W-TD106	1000 × 600
ID-W-TD108	1000 × 800
ID-W-TD126	1200 × 600
ID-W-TD128	1200 × 800

LOCKS/LOCK INSERTS

ID-W-INSS

Double bit

Square

Triangular

Code	Typ	Material	Package
ID-W-INSS	Spare rotary lock WME	–	1 set*
ID-W-INLK	T handle with a lock for WME, key 5333	chrome plated ZAMAK	1 set**
ID-W-INLK1	Lock for WME, key 444	chrome plated ZAMAK	1 set**
ID-W-INLK2	Lock for WME, unique key	chrome plated ZAMAK	1 set**
ID-W-INLK3	Handle with lock for WME, key 5333	chrome plated ZAMAK	1 set**
ID-W-IND3	3 mm "Double bit"	black ZAMAK	1 pc
ID-W-INS6	6 mm square	black ZAMAK	1 pc
ID-W-INS7	7 mm square	black ZAMAK	1 pc
ID-W-INS8	8 mm square	black ZAMAK	1 pc
ID-W-INT7	7 mm triangle	black ZAMAK	1 pc
ID-W-INT8	8 mm triangle	black ZAMAK	1 pc
ID-W-INT9	9 mm triangle	black ZAMAK	1 pc
ID-W-INLKE1	Lockable closure VW 1	chrome plated ZAMAK	1 set**

* Complete replacement rotary double bit lock kit 5 mm with double bar.
** Complete set of cam lock with double bar.

WALL-MOUNTING BRACKETS

- Material: 3mm stainless steel (ID-W-WB) or zinc-plated sheet metal(ID-W-WBZN)
- Load capacity: 100 kg
- Supply includes: 4 pcs brackets and mounting material to mount onto cabinet

Code	Package
ID-W-WB	4 pcs
ID-W-WBZN	4 pcs

PLINTH

- Height: 100 mm
- Material: 2,5mm sheet steel
- Surface finish: epoxipolyester powder coating
- Possibility of installing two plinths on top of each other (max. 4pcs)
- Supply includes: Plinth and accessories (set ID-W-PFxx/ID-W-PSxx)

Code	For cabinet depth (mm)	Material	Color	Package
Plinth steel—side kit				
ID-W-PS30	300	steel	RAL 7046	1 set *
ID-W-PS40	400	steel	RAL 7046	1 set *
ID-W-PS30G	300	steel	RAL 7035	1 set *
ID-W-PS40G	400	steel	RAL 7035	1 set *

* 1 set contains 2 sides and mounting accessories.

Code	For cabinet width (mm)	Material	Color	Package
Plinth steel—front and rear kit				
ID-W-PF60	600	steel	RAL 7046	1 set **
ID-W-PF80	800	steel	RAL 7046	1 set **
ID-W-PF100	1000	steel	RAL 7046	1 set **
ID-W-PF120	1200	steel	RAL 7046	1 set **
ID-W-PF60G	600	steel	RAL 7035	1 set **
ID-W-PF80G	800	steel	RAL 7035	1 set **
ID-W-PF100G	1000	steel	RAL 7035	1 set **
ID-W-PF120G	1200	steel	RAL 7035	1 set **

** 1 set contains 1 pcs front and 1 pcs rear and mounting accessories.

POLE-MOUNTING BRACKETS

- Material: 2mm stainless steel sheet
- Mounting: for poles that are 250 mm in diameter
- Load capacity: 200 kg
- Supply includes: Pole-mounting brackets mounting accessories (2 pcs profile rails, 2 pcs clamping straps(l=850 mm), 8 sets: screws M8×12, self-locking nuts and washers adhesion)

Code	For cabinet width (mm)
ID-W-MP2	200
ID-W-MP25	250
ID-W-MP3	300
ID-W-MP4	400
ID-W-MP5	500
ID-W-MP6	600

DOOR STOP

- Material: 2mm zinc-plated sheet steel
- Application: for cabinets 500 mm in height and higher and 250 mm deep and deeper
- Supply includes: door stop and mounting accessories

Code	Package
ID-W-DS	1 pc

DOOR SWITCH

- Material—brackets: 2mm zinc-plated sheet steel
- Door switch: IP65, plastic, 1NO + 1 NC, PG13.5, -25°C to +70°C
- Application: for cabinets 500 mm high and higher and 250 mm deep and deeper
- Supply includes: door switch and mounting accessories

Code	Package
ID-W-DC	1 pc

POCKET FOR DOCUMENTS

- Material: ABS
- Color: RAL 7035
- Dimensions: 234 × 241 × 31 mm (H × W × D)
- Mounting: self-adhesive tape
- Supply includes: pocket for documents including self-adhesive tape

Code	Package
ID-PO-A4	1 pc

LIGHTING UNIT

- Degree of protection: IP20
- Mounting: onto mounting plate, side of rails
- Technology LED, 12 illuminated spots
- Dimensions: 400 × 26 × 27 mm (W x H x D)
- Supply includes:
  - inter-connection cables
  - brackets for mounting plate for fitting the lighting unit near the top in various depths

Code	Type	Package
ID-W-L	3W, 230 W, 50 Hz	1 pc

DRAINAGE DEVICE

- Material: plastic according to UL94V-0, dark grey, waterproof with UV protection
- Degree of protection: IP67
- Sealing: NBR
- Dimensions: Ø 60 × 49.5 mm, 17.5 mm inside the cabinet
- Water flow rate: 200 ml/hod
- Mounting: vertically at the lowest point, thread M50x1.5 with nut (Cut-out diameter 50 mm)

Code	Package
ID-EO-DD	1 pc

PRESSURE COMPENSATOR

- Mounting: PG 29 thread with union-nut (cut-out diameter 37 mm)
- Mounting position: any position (installation other than vertical reduces the degree of protection to IP54)
- Material: plastic according to UL94 V-0, light grey RAL 7035
- Degree of protection: IP 55
- Dimensions: Ø 65.5 × 30.5 mm

Code	Package
ID-EO-PC	2 ks

CABLE GLANDS AND NUTS WITH PG/METRIC THREAD

- Material: Polyamide PA6, sealing CR (neoprene)
- Degree of protection: IP68
- Color: RAL 7035

Code	Description	Thread/size	cable Ø (mm)	Package
ORO-PG7N	Sealing grommet Pg7	Pg7	2.5 – 6.5	10 pcs
ORO-PG9N	Sealing grommet Pg9	Pg9	3 – 8	5 pcs
ORO-PG11N	Sealing grommet Pg11	Pg11	4 – 10	5 pcs
ORO-PG13N	Sealing grommet Pg13	Pg13	5.5 – 12	5 pcs
ORO-PG16N	Sealing grommet Pg16	Pg16	8.5 – 14	5 pcs
ORO-PG21N	Sealing grommet Pg21	Pg21	11 – 18	5 pcs
ORO-PG29N	Sealing grommet Pg29	Pg29	17 – 25	5 pcs
ORO-PG36N	Sealing grommet Pg36	Pg36	22 – 33	1 pc
ORO-PG42N	Sealing grommet Pg42	Pg42	28 – 38	1 pc
ORO-PG48N	Sealing grommet Pg48	Pg48	32 – 44	1 pc
ORO-ZPG7N	Plastic nut with flange Pg7	Pg7	–	10 pcs
ORO-ZPG9N	Plastic nut with flange Pg9	Pg9	–	5 pcs
ORO-ZPG11N	Plastic nut with flange Pg11	Pg11	–	5 pcs
ORO-ZPG13N	Plastic nut with flange Pg13	Pg13	–	5 pcs
ORO-ZPG16N	Plastic nut with flange Pg16	Pg16	–	5 pcs
ORO-ZPG21N	Plastic nut with flange Pg21	Pg21	–	5 pcs
ORO-ZPG29N	Plastic nut with flange Pg29	Pg29	–	5 pcs
ORO-ZPG36N	Plastic nut with flange Pg36	Pg36	–	1 pc
ORO-ZPG42N	Plastic nut with flange Pg42	Pg42	–	1 pc
ORO-ZPG48N	Plastic nut with flange Pg48	Pg48	–	1 pc
ORO-M12N	Sealing grommet M12×1.5	M12×1.5	2.5 – 6.5	10 pcs
ORO-M16N	Sealing grommet M16×1.5	M16×1.5	4.5 – 10	5 pcs
ORO-M20N	Sealing grommet M20×1.5	M20×1.5	7 – 13	5 pcs
ORO-M25N	Sealing grommet M25×1.5	M25×1.5	10 – 17	5 pcs
ORO-M32N	Sealing grommet M32×1.5	M32×1.5	17 – 25	5 pcs
ORO-ZM12N	Plastic nut with flange M12×1.5	M12×1.5	–	10 pcs
ORO-ZM16N	Plastic nut with flange M16×1.5	M16×1.5	–	5 pcs
ORO-ZM20N	Plastic nut with flange M20×1.5	M20×1.5	–	5 pcs
ORO-ZM25N	Plastic nut with flange M25×1.5	M25×1.5	–	5 pcs
ORO-ZM32N	Plastic nut with flange M32×1.5	M32×1.5	–	5 pcs

EARTHING

- Supply includes:
  - ID-W-EK: complete earthing kit for whole cabinets
  - ID-W-EW68/EW88/EW8816: cable length 300 mm with crimped lugs

Code	Description	Package
ID-W-EK	Earthing kit WME	1 set *
ID-W-EW68	Grounding wires M6, M8 (door, cabinet), cross-section 10 mm²	10 ks
ID-W-EW88	Grounding wires M8, M8 (cabinet, mounting plate), cross-section 10 mm²	10 ks
ID-W-EW8816	Grounding wires M8, M8 (cabinet, mounting plate), cross-section 16 mm²	10 ks

* Set contains: nuts, screws for earthing door(s), cabinet and mounting plate.

BAYING KIT

- Sealing material: polyethylene foam PN01
- Sealing: 15 mm wide and 10 mm thick
- In accordance with IP55 degree of protection
- Supply includes: complete set for connecting cabinets and connecting material

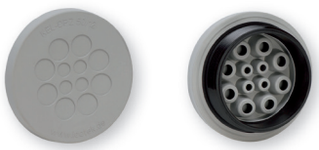
Code	Minimum cabinet wall dimensions H × D (mm)	Outer sealing dimensions H × D (mm)	Maximum hole size H × D (mm)	Package
ID-W-ROW4030	400 × 300	320 × 220	240 × 140	1 set
ID-W-ROW4040	400 × 400	320 × 320	240 × 240	1 set
ID-W-ROW6025	600 × 250	520 × 170	440 × 90	1 set
ID-W-ROW6030	600 × 300	520 × 220	440 × 140	1 set
ID-W-ROW6040	600 × 400	520 × 320	440 × 240	1 set
ID-W-ROW7025	700 × 250	620 × 170	540 × 90	1 set
ID-W-ROW7030	700 × 300	620 × 220	540 × 140	1 set
ID-W-ROW7040	700 × 400	620 × 320	540 × 240	1 set

CABLE GLAND PLATE METAL FULL

- Material: 1.5 mm sheet steel
- Surface finish: epoxipolyester powder coating
- Degree of protection: IP66
- Color: RAL 7035
- Mounting: bottom of cabinet
- Supply includes: full metal gland plate, sealing and mounting accessories

Code	Size	Dimensions W × D (mm)	Package
ID-W-CG01A	A	90 × 150	1 pc
ID-W-CG01B	B	90 × 250	1 pc
ID-W-CG01C	C	140 × 250	1 pc
ID-W-CG01D	D	140 × 350	1 pc
ID-W-CG01E	E	140 × 450	1 pc
ID-W-CG01F	F	140 × 550	1 pc

GLAND PLATE WITH ROUND CABLE-ENTRY PLATE



- Material:
  - Bottom: varnished sheet steelh
  - Round cable entry plate: polyamide/elastomer, UL-94 Vo self-extinguishing
- Degree of protection: IP66
- Amount of cables: 7×3.2—6.5 mm; 2×5.0—10.2 mm; 1×16.0—22.2 mm
- Mounting: in the opening at the bottom of cabinet instead of full-metal gland plate
- Supply includes: gland plate with round cable-entry plate

Code	Size	Round cable entry plate	Package
ID-W-CG03B	B	50/10	1 pc
ID-W-CG03C	C	50/10	1 pc
ID-W-CG03D	D	50/10	1 pc
ID-W-CG03E	E	50/10	1 pc
ID-W-CG03F	F	50/10	1 pc

GLAND PLATE WITH CABLE-ENTRY FRAME AND CABLE INSERTS

- Material:
  - Bottom: varnished sheet steel
  - Cable inserts: elastomer, UL-94 Vo, self-extinguishing
  - Cable-entry frame: polyamide, UL-94 Vo, self-extinguishing
- Frame size: 120 × 58 mm, 8 positions for cable inserts ID-W-CExx
- Degree of protection: IP54
- Amount of cables: see cable insert ID-W-CExx
- Mounting: in the opening at the bottom of cabinet instead of full metal gland plate
- Supply includes: gland plate with cable-entry frame with holes

Gland plate with cable-entry frame				
Code	**Gland plate size**	**Frame size W x D (mm)**	**Amount of positions ID-W-CExx**	**Package**
ID-W-CG02B	B	120 × 58	8	1 pc
ID-W-CG02C	C	120 × 58	8	1 pc
ID-W-CG02D	D	120 × 58	8	1 pc
ID-W-CG02E	E	120 × 58	8	1 pc
ID-W-CG02F	F	120 × 58	8	1 pc

Cable inserts		
Code	**Ø (mm)**	**Package**
ID-W-CEP	cable blind ID-W-CG02x	1 pc
ID-W-CE3	3-4	1 pc
ID-W-CE4	4-5	1 pc
ID-W-CE5	5-6	1 pc
ID-W-CE6	6-7	1 pc
ID-W-CE7	7-8	1 pc
ID-W-CE8	8-9	1 pc
ID-W-CE9	9-10	1 pc
ID-W-CE10	10-11	1 pc
ID-W-CE11	11-12	1 pc
ID-W-CE12	12-13	1 pc
ID-W-CE13	13-14	1 pc
ID-W-CE14	14-15	1 pc
ID-W-CE2/3	2×3	1 pc
ID-W-CE2/4	2×4	1 pc
ID-W-CE2/5	2×5	1 pc
ID-W-CE2/5.5	2×5.5	1 pc
ID-W-CE2/6	2×6	1 pc
ID-W-CE2/6.5	2×6.5	1 pc
ID-W-CE2/7	2×7	1 pc
ID-W-CE4/3	4×3	1 pc
ID-W-CE4/4	4×4	1 pc
ID-W-CE4/4.5	4×4.5	1 pc
ID-W-CE4/5	4×5	1 pc
ID-W-CE4/5.5	4×5.5	1 pc
ID-W-CE4/6	4×6	1 pc

MEMBRANE ENTRY

- Material: polyamide/elastomer, UL-94 Vo, self-extinguishing
- Degree of protection: IP64
- Installation: cut-outs into cable glands
- Supply includes: 1 pc membrane
- Cut-outs for installation in the CONTEG Modification Center

Code	Sizes W x D (mm)	Cables	Package
ID-W-ME24/19	142 × 44	12× max Ø 6.5 mm; 7× Ø 2.1 mm	1 pc
ID-W-ME24/48	142 × 44	48× max Ø 6.5 mm	1 pc

CLIMATE CONTROL SOLUTIONS FOR WME, WME-G

FILTER FANS

MAIN ADVANTAGES

- Quick assembly without screws and tools into a square cut-out, easy to mount with highly elastic clips
- Easy filter insert replacement from the outside without tools
- Possible to change airflow direction
- Airflow up to 800 m³/h
- Can be mounted in a cabinet with a sheet thickness of 1-2.5 mm
- IP 54 standard degree of protection
- Side and top ventilator placement
- Operating temperature range -10 °C up to +70 °C
- Polyurethane foam sealing around the whole perimeter
- Resistance against UV radiation
- Holes for installation in the CONTEG Modification Center

DESCRIPTION

- Plastic parts made of ABS/PC mix, all parts are self-extinguishing according to UL 94V-0
- Standard color RAL 7035 (different color on request)
- Filter inserts made of synthetic fibres of class G3 according to EN 779 and class G4 according to EN 779 and UL 900 class 2 self-extinguishing in class F1 according to DIN 53 438
- Filter inserts are cleaned by washing, compressed air and banging
- Encapsulated fan ball bearings
- IP54 standard degree of protection EN 60529 and NEMA 12 according to UL 50
- IP55 settable (according to EN 60529)
- IP56 when using protective cover against splashing water
- EMC version available on request

Fans

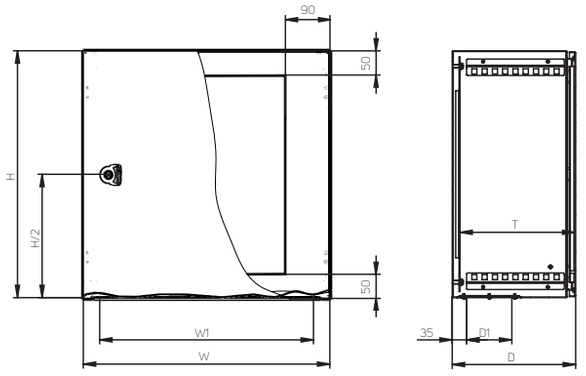
Code	Airflow	Dimensions H × W × D	Voltage **	Frequency	Outlet filter grid	Cut-out dimensions	Degree of protection
ID-EF-01-4	12/15 m³/h	106.5 × 106.5 × 59.9 mm	230 VAC	50/60 Hz	ID-EF-01	92 × 92 mm	IP54
ID-EF-01-1	15 m³/h	106.5 × 106.5 × 59.9 mm	24 VDC	–	ID-EF-01	92 × 92 mm	IP54
ID-EF-04-4	45/50 m³/h	150 × 150 × 65.5 mm	230 VAC	50/60 Hz	ID-EF-03	125 × 125 mm	IP54
ID-EF-04-1	47 m³/h	150 × 150 × 65.5 mm	24 VDC	–	ID-EF-03	125 × 125 mm	IP54
ID-EF-10-4	100/110 m³/h	203.9 × 203.9 × 87.5 mm	230 VAC	50/60 Hz	ID-EF-05	177 × 177 mm	IP54
ID-EF-10-1	100 m³/h	203.9 × 203.9 × 87.5 mm	24 VDC	–	ID-EF-05	177 × 177 mm	IP54
ID-EF-23-4	230/270 m³/h	250 × 250 × 115.3 mm	230 VAC	50/60 Hz	ID-EF-07	223 × 223 mm	IP54
ID-EF-22-1	225 m³/h	250 × 250 × 115.3 mm	24 VDC	–	ID-EF-07	223 × 223 mm	IP54
ID-EF-52-4	520/580 m³/h	325 × 325 × 150.7 mm	230 VAC	50/60 Hz	ID-EF-09	291 × 291 mm	IP54
ID-EF-71-4	710/800 m³/h	325 × 325 × 149 mm	230 VAC	50/60 Hz	ID-EF-09	291 × 291 mm	IP54
ID-EFT-42-4 *	420/490 m³/h	324 × 324 × 94 mm	230 VAC	50/60 Hz	ID-EF-09	fan 175 × 175 mm/grid 291 × 291 mm	IP54
ID-EO-TC	Thermostat for cooling	55 × 33 × 43 mm	250 VAC/10 A	–	–	–	IP20

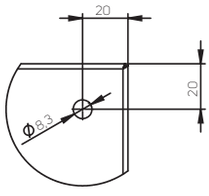
* Top version.
** Other input voltage options available upon request.

For more detailed information, please refer to the product catalog "Climate control solutions" at www.conteg.com or contact our sales representatives.

TECHNICAL DRAWINGS

WME—compact cabinets—sheet steel and with glazed doors, single-door versions with a rotary lock



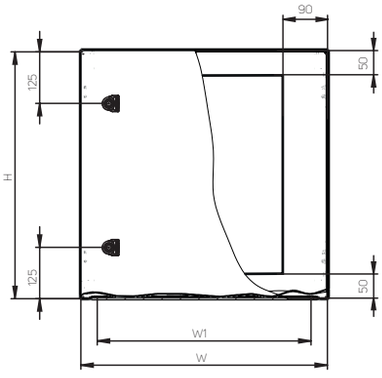


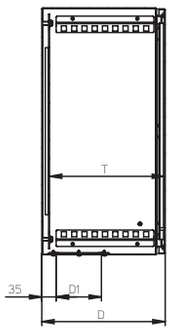
Rear wall with hole placement

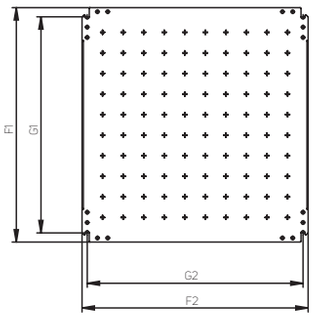
Code **	Height (mm)	Width (mm)	Depth (mm)		Mounting plate (mm)				Material thickness (mm)			Cable gland plate		Cable-entry	
	H	W	D	T *	F1	F2	G1	G2	Cabinet	Door	Mount-ing plate	Size	Num-ber	W1	D1
WME-030215	300	200	155	135	270	150	225	125	1.25	1.5	2.0	A	1	120	60
WME-032515	300	250	155	135	270	200	225	175	1.25	1.5	2.0	A	1	120	60
WME-030315	300	300	155	135	270	250	225	225	1.25	1.5	2.0	B	1	220	60
WME-030321	300	300	210	190	270	250	225	225	1.25	1.5	2.0	C	1	220	110
WME-030415	300	400	155	135	270	350	225	325	1.25	1.5	2.0	B	1	220	60
WME-030421	300	400	210	190	270	350	225	325	1.25	1.5	2.0	D	1	320	110
WME-040315	400	300	155	135	370	250	325	225	1.25	1.5	2.0	B	1	220	60
WME-040321	400	300	210	190	370	250	325	225	1.25	1.5	2.0	C	1	220	110
WME-040421	400	400	210	190	370	350	325	325	1.25	1.5	2.5	D	1	320	110
WME-040621	400	600	210	190	370	550	325	525	1.25	1.5	2.5	F	1	520	110
WME-040625	400	600	250	230	370	550	325	525	1.25	1.5	2.5	F	1	520	110
WME-050321	500	300	210	190	470	250	425	325	1.25	1.5	2.0	C	1	220	110
WME-050421	500	400	210	190	470	350	425	325	1.25	1.5	2.5	D	1	320	110
WME-050425	500	400	250	230	470	350	425	325	1.25	1.5	2.5	D	1	320	110
WME-050521	500	500	210	190	470	450	425	425	1.25	1.5	2.5	E	1	420	110
WME-050503	500	500	300	280	470	450	425	425	1.25	1.5	2.5	E	1	420	110
WME-060421	600	400	210	190	570	350	525	325	1.25	1.5	2.5	D	1	320	110
WME-060425	600	400	250	230	570	350	525	325	1.50	2.0	2.5	D	1	320	110
WME-060403	600	400	300	280	570	350	525	325	1.50	2.0	2.5	D	1	320	110
WME-060525	600	500	250	230	570	450	525	425	1.50	2.0	2.5	E	1	420	110
WME-060621	600	600	210	190	570	550	525	525	1.50	2.0	2.5	F	1	520	110
WME-060625	600	600	250	230	570	550	525	525	1.50	2.0	2.5	F	1	520	110
WME-060603	600	600	300	280	570	550	525	525	1.50	2.0	2.5	F	1	520	110
WME-060604	600	600	400	380	570	550	525	525	1.50	2.0	2.5	F	1	520	110
WME-060825	600	800	250	230	570	750	525	725	1.50	2.0	2.5	F	1	520	110
WME-060803	600	800	300	280	570	750	525	725	1.50	2.0	2.5	F	1	520	110

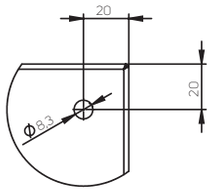
* T Dimension specifies the depth between the mounting plate and the inside of the door, the door trim reduces this value by 17 mm and the lock by 31 mm.
** Valid also for order code WME-G-xxxxxx.

WME—compact cabinets—sheet steel and with glazed doors, single-door versions with two rotary locks







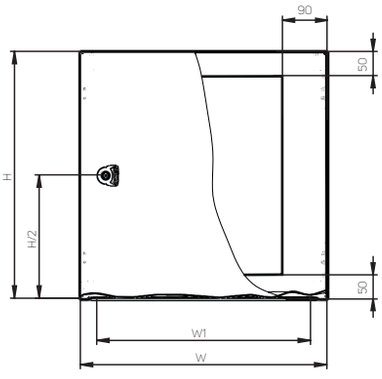


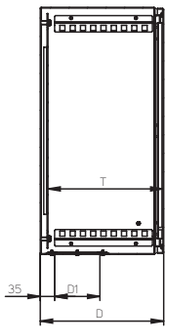
Rear wall with hole placement

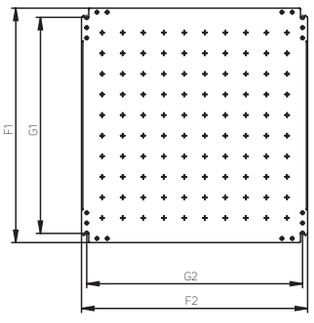
Code **	Height (mm)	Width (mm)	Depth (mm)		Mounting plate (mm)				Material thickness (mm)			Cable gland plate		Cable-entry	
	H	W	D	T*	F1	F2	G1	G2	Cabinet	Door	Mounting plate	Size	Number	W1	D1
WME-070521	700	500	210	190	670	450	625	425	1.50	2.0	2.5	E	1	420	110
WME-070503	700	500	300	280	670	450	625	425	1.50	2.0	2.5	E	1	420	110
WME-080625	800	600	250	230	770	550	725	525	2.0	2.0	3 F	F	1	520	110
WME-080603	800	600	300	280	770	550	725	525	2.0	2.0	3 F	F	1	520	110
WME-080604	800	600	400	380	770	550	725	525	2.0	2.0	3 F	F	1	520	110
WME-080803	800	800	300	280	770	750	725	725	2.0	2.0	3 FF	F	1	520	110
WME-080804	800	800	400	380	770	750	725	725	2.0	2.0	3 FF	F	1	520	110

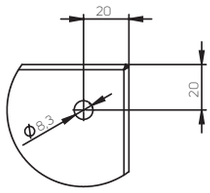
3 F—3mm mounting plate with 2 bent edges. 3 FF—3mm mounting plate with 4 bent edges.
* T Dimension specifies the depth between the mounting plate and the inside of the door, the door trim reduces this value by 17 mm and the lock by 31 mm.
** Valid also for order code WME-G-xxxxxx.

WME—compact cabinets—sheet steel and with glazed doors, single-door versions with 3-point lock system







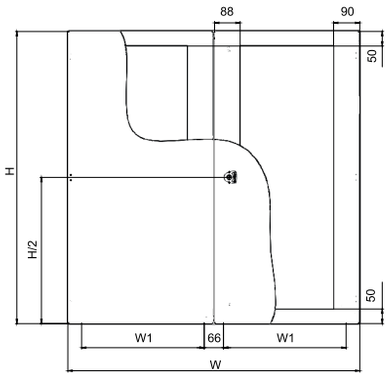


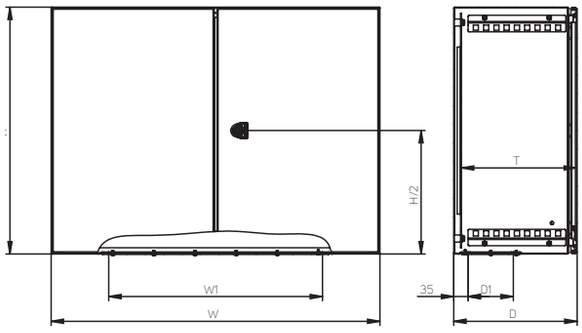
Rear wall with hole placement

Code **	Height (mm)	Width (mm)	Depth (mm)		Mounting plate (mm)				Tloušťka materiálu v mm			Cable gland plate		Cable-entry	
	H	W	D	T*	F1	F2	G1	G2	Cabinet	Door	Mounting plate	Size	Number	W1	D1
WME-100625	1000	600	300	280	970	550	925	525	2.0	2.0	3 F	F	1	520	110
WME-100603	1000	600	300	280	970	550	925	525	2.0	2.0	3 F	F	1	520	110
WME-100604	1000	600	400	380	970	550	925	525	2.0	2.0	3 F	F	1	520	110
WME-100803	1000	800	300	280	970	750	925	725	2.0	2.0	3 FF	F	1	520	110
WME-100804	1000	800	400	380	970	750	925	725	2.0	2.0	3 FF	F	1	520	110
WME-120603	1200	600	300	280	1170	550	1125	525	2.0	2.0	3 F	F	1	520	110
WME-120604	1200	600	400	380	1170	550	1125	525	2.0	2.0	3 F	F	1	520	110
WME-120803	1200	800	300	280	1170	750	1125	725	2.0	2.0	3 FF	F	1	520	110
WME-120804	1200	800	400	380	1170	750	1125	725	2.0	2.0	3 FF	F	1	520	110

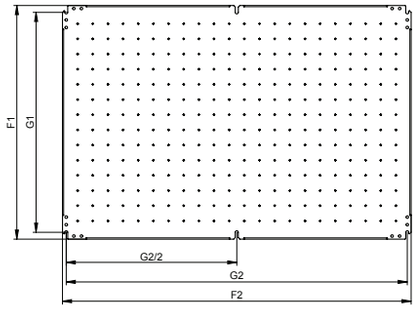
3 F—3mm mounting plate with 2 bent edges. 3 FF—3mm mounting plate with 4 bent edges.
* T Dimension specifies the depth between the mounting plate and the inside of the door, the door trim reduces this value by 17 mm and the lock by 31 mm.
** Valid also for order code WME-G-xxxxxx.

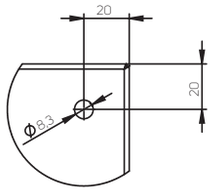
WME—compact cabinets—sheet steel and with glazed doors, double-door versions with 3-point lock system





Only for WME-160803 and WME-G-160803 cabinets



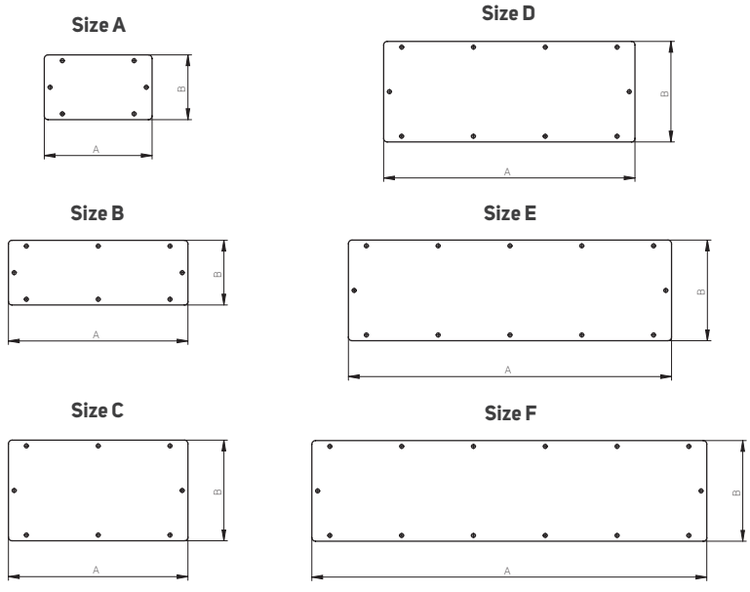


Rear wall with hole placement

Code **	Height (mm)	Width (mm)	Depth (mm)		Mounting plate (mm)				Material thickness (mm)			Cable gland plate		Cable-entry	
	H	W	D	T *	F1	F2	G1	G2	Cabinet	Door	Mounting plate	Size	Number	W1	D1
WME-160803	600	800	300	280	570	750	525	725	1.5	1.5	2.5	F	1	520	110
WME-181003	800	1000	300	280	770	950	725	925	1.5	2.0	3 FF	E	2	420	110
WME-181203	800	1200	300	280	770	1150	725	1125	1.5	2.0	3 FF	F	2	520	110
WME-201003	1000	1000	300	280	970	950	925	925	1.5	2.0	3 FF	E	2	420	110
WME-201004	1000	1000	400	380	970	950	925	925	1.5	2.0	3 FF	E	2	420	110
WME-201203	1000	1200	300	280	970	1150	925	1125	1.5	2.0	3 FF	F	2	520	110
WME-201204	1000	1200	400	380	970	1150	925	1125	1.5	2.0	3 FF	F	2	520	110
WME-221003	1200	1000	300	280	1170	950	1125	925	1.5	2.0	3 FF	E	2	420	110
WME-221004	1200	1000	400	380	1170	950	1125	925	1.5	2.0	3 FF	E	2	420	110
WME-221203	1200	1200	300	280	1170	1150	1125	1125	1.5	2.0	3 FF	F	2	520	110
WME-221204	1200	1200	400	380	1170	1150	1125	1125	1.5	2.0	3 FF	F	2	520	110
WME-241003	1400	1000	300	280	1370	950	1325	925	1.5	2.0	3 FF	E	2	420	110

3 FF—3mm mounting plate with 4 bent edges.
* T Dimension specifies the depth between the mounting plate and the inside of the door, the door trim reduces this value by 17 mm and the lock by 31 mm.
** Valid also for order code WME-G-xxxxxx.

Cable gland plate metal full for compact cabinets – sheet steel



Size	Width A (mm)	Depth B (mm)
A	150	90
B	250	90
C	250	140
D	350	140
E	450	140
F	550	140

HEAT LOSS DISPERSION

WME—sheet steel compact cabinets—measured with heat inside cabinet Δ T = 15 K

Code	Cabinet dimensions (mm)			Thickness of the material (mm)		Number of doors (pcs)	Total area of cabinet (m2)	Total power dissipation (W)
	Height	Width	Depth	Body	Door			
WME-030215	300	200	155	1.25	1.50	1	0.215	11.5
WME-032515	300	250	155	1.25	1.50	1	0.321	16.5
WME-030315	300	300	155	1.25	1.50	1	0.366	19.0
WME-030321	300	300	210	1.25	1.50	1	0.432	21.8
WME-030415	300	400	155	1.25	1.50	1	0.457	24.1
WME-030421	300	400	210	1.25	1.50	1	0.534	27.3
WME-040315	400	300	155	1.25	1.50	1	0.457	24.1
WME-040321	400	300	210	1.25	1.50	1	0.534	27.3
WME-040421	400	400	210	1.25	1.50	1	0.656	34.1
WME-040621	400	600	210	1.25	1.50	1	0.900	47.6
WME-040625	400	600	250	1.25	1.50	1	0.980	50.9
WME-050321	500	300	210	1.25	1.50	1	0.636	32.8
WME-050421	500	400	210	1.25	1.50	1	0.778	40.8
WME-050425	500	400	250	1.25	1.50	1	0.850	43.8
WME-050521	500	500	210	1.25	1.50	1	0.920	48.8
WME-050503	500	500	300	1.25	1.50	1	1.100	56.4
WME-060421	600	400	210	1.25	1.50	1	0.900	47.6
WME-060425	600	400	250	1.50	1.50	1	0.980	50.4
WME-060403	600	400	300	1.50	1.50	1	1.080	54.5
WME-060525	600	500	250	1.50	1.50	1	1.150	59.9
WME-060621	600	600	210	1.50	1.50	1	1.224	65.4
WME-060625	600	600	250	1.50	1.50	1	1.320	69.4
WME-060603	600	600	300	1.50	1.50	1	1.440	74.3
WME-060604	600	600	400	1.50	1.50	1	1.680	84.2
WME-060825	600	800	250	1.50	1.50	1	1.660	88.3
WME-060803	600	800	300	1.50	1.50	1	1.800	94.1
WME-070521	700	500	210	1.50	1.50	1	1.204	64.2
WME-070503	700	500	300	1.50	1.50	1	1.420	73.1
WME-080625	800	600	250	1.50	2.00	1	1.660	87.8
WME-080603	800	600	300	1.50	2.00	1	1.800	93.6
WME-080604	800	600	400	1.50	2.00	1	2.080	105.2
WME-080803	800	800	300	1.50	2.00	1	2.240	118.2
WME-080804	800	800	400	1.50	2.00	1	2.560	131.4
WME-100625	1000	600	250	1.50	2.00	1	2.000	106.7
WME-100603	1000	600	300	1.50	2.00	1	2.160	113.3
WME-100604	1000	600	400	1.50	2.00	1	2.480	126.5
WME-100803	1000	800	300	1.50	2.00	1	2.680	142.8
WME-100804	1000	800	400	1.50	2.00	1	3.040	157.6
WME-120603	1200	600	300	1.50	2.00	1	2.520	133.0
WME-120604	1200	600	400	1.50	2.00	1	2.880	147.8
WME-120803	1200	800	300	1.50	2.00	1	3.120	167.4
WME-120804	1200	800	400	1.50	2.00	1	3.520	183.9
WME-160803	600	800	300	1.50	1.50	2	1.800	94.1
WME-181003	800	1000	300	1.50	2.00	2	2.680	142.8
WME-181203	800	1200	300	1.50	2.00	2	3.120	167.4
WME-201003	1000	1000	300	1.50	2.00	2	3.200	172.3
WME-201004	1000	1000	400	1.50	2.00	2	3.600	188.8
WME-201203	1000	1200	300	1.50	2.00	2	3.720	201.8
WME-201204	1000	1200	400	1.50	2.00	2	4.160	220.0
WME-221003	1200	1000	300	1.50	2.00	2	3.720	201.8
WME-221004	1200	1000	400	1.50	2.00	2	4.160	220.0
WME-221203	1200	1200	300	1.50	2.00	2	4.320	236.2
WME-221204	1200	1200	400	1.50	2.00	2	4.800	256.0
WME-241003	1400	1000	300	1.50	2.00	2	4.240	231.3

WME-G—sheet steel compact cabinets with glazed doors—measured with heat inside cabinet Δ T = 15 K

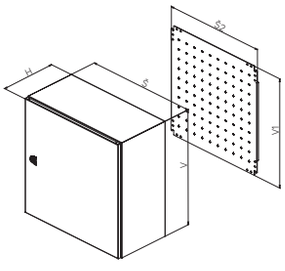
Code	Cabinet dimensions (mm)			Thickness of the material (mm)		# of doors (pcs)	Total area of cabinet (m2)	Total power dissipation (W)
	Height	Width	Depth	Body	Door (glass)			
WME-G-032515	300	250	155	1.25	4.00	1	0.321	13.6
WME-G-030315	300	300	155	1.25	4.00	1	0.366	15.6
WME-G-030321	300	300	210	1.25	4.00	1	0.432	18.3
WME-G-030415	300	400	155	1.25	4.00	1	0.457	19.5
WME-G-030421	300	400	210	1.25	4.00	1	0.534	22.7
WME-G-040315	400	300	155	1.25	4.00	1	0.457	19.5
WME-G-040321	400	300	210	1.25	4.00	1	0.534	22.7
WME-G-040421	400	400	210	1.25	4.00	1	0.656	27.9
WME-G-040621	400	600	210	1.25	4.00	1	0.900	38.3
WME-G-040625	400	600	250	1.25	4.00	1	0.980	41.7
WME-G-050321	500	300	210	1.25	4.00	1	0.636	27.0
WME-G-050421	500	400	210	1.25	4.00	1	0.778	33.1
WME-G-050425	500	400	250	1.25	4.00	1	0.850	36.1
WME-G-050521	500	500	210	1.25	4.00	1	0.920	39.2
WME-G-050503	500	500	300	1.25	4.00	1	1.100	46.7
WME-G-060421	600	400	210	1.25	4.00	1	0.900	38.3
WME-G-060425	600	400	250	1.50	4.00	1	0.980	41.1
WME-G-060403	600	400	300	1.50	4.00	1	1.080	45.2
WME-G-060525	600	500	250	1.50	4.00	1	1.150	48.3
WME-G-060621	600	600	210	1.50	4.00	1	1.224	51.5
WME-G-060625	600	600	250	1.50	4.00	1	1.320	55.5
WME-G-060603	600	600	300	1.50	4.00	1	1.440	60.4
WME-G-060604	600	600	400	1.50	4.00	1	1.680	70.3
WME-G-060825	600	800	250	1.50	4.00	1	1.660	69.8
WME-G-060803	600	800	300	1.50	4.00	1	1.800	75.6
WME-G-070521	700	500	210	1.50	4.00	1	1.204	50.6
WME-G-070503	700	500	300	1.50	4.00	1	1.420	59.6
WME-G-080625	800	600	250	1.50	4.00	1	1.660	69.8
WME-G-080603	800	600	300	1.50	4.00	1	1.800	75.6
WME-G-080604	800	600	400	1.50	4.00	1	2.080	87.2
WME-G-080803	800	800	300	1.50	4.00	1	2.240	94.2
WME-G-080804	800	800	400	1.50	4.00	1	2.560	107.4
WME-G-100625	1000	600	250	1.50	4.00	1	2.000	84.2
WME-G-100603	1000	600	300	1.50	4.00	1	2.160	90.8
WME-G-100604	1000	600	400	1.50	4.00	1	2.480	104.0
WME-G-100803	1000	800	300	1.50	4.00	1	2.680	112.8
WME-G-100804	1000	800	400	1.50	4.00	1	3.040	127.6
WME-G-120603	1200	600	300	1.50	4.00	1	2.520	106.0
WME-G-120604	1200	600	400	1.50	4.00	1	2.880	120.8
WME-G-120803	1200	800	300	1.50	4.00	1	3.120	131.4
WME-G-120804	1200	800	400	1.50	4.00	1	3.520	147.9
WME-G-160803	600	800	300	1.50	4.00	2	1.800	75.6
WME-G-181003	800	1000	300	1.50	4.00	2	2.680	112.8
WME-G-181203	800	1200	300	1.50	4.00	2	3.120	131.4
WME-G-201003	1000	1000	300	1.50	4.00	2	3.200	134.8
WME-G-201004	1000	1000	400	1.50	4.00	2	3.600	151.3
WME-G-201203	1000	1200	300	1.50	4.00	2	3.720	156.8
WME-G-201204	1000	1200	400	1.50	4.00	2	4.160	175.0
WME-G-221003	1200	1000	300	1.50	4.00	2	3.720	156.8
WME-G-221004	1200	1000	400	1.50	4.00	2	4.160	175.0
WME-G-221203	1200	1200	300	1.50	4.00	2	4.320	182.2
WME-G-221204	1200	1200	400	1.50	4.00	2	4.800	202.0
WME-G-241003	1400	1000	300	1.50	4.00	2	4.240	178.8

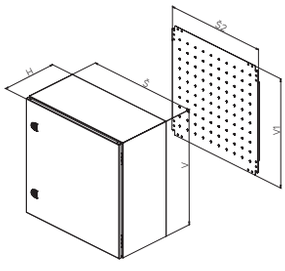
WME-X—COMPACT STAINLESS STEEL CABINETS

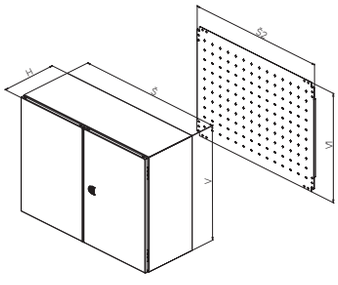
WME-X compact stainless steel cabinets are suitable for applications with higher demands on resistance to effects of surrounding environment. The structural design of this series offers high rigidity of the entire cabinet and the back panel. Manufacturing by laser welding technology lends the cabinets a clean design. On request, CONTEG can also make cut-outs and perforations required for installation of equipment into cabinets.

MAIN ADVANTAGES

- Single-door/double-door cabinet
- The doors are fitted with a polyurethane foam seal all around the perimeter and a rotary lock or 3-point locking system from a height of 1 000 mm
- Perforated mounting rails on the doors of cabinets 500 mm in height and higher
- Perforated mounting rails on the side panels of cabinets 250 mm in depth and deeper
- Mounting plate with a marked raster 50 × 50 mm
- Accessories for wall-mounting
- Degree of protection IP66
- Left/right door hinge replacement







DESCRIPTION

Material
- Cabinet: stainless steel 1.4301 (AISI 304), on request stainless steel 1.4404 (AISI 316L)
- Mounting plate: zinc-plated sheet steel

Cabinet surface finish
- Fine ground surface

Degree of protection
- IP66 single-door version/ IP55 double-door version according to EN 60529 (degree of protection may be reduced after mounting accessories)

Mechanical durability
- IK10 according to IEC 62262

Application
- Indoors and outdoors

Supply includes
- Single-door/double-door cabinet. The doors are equipped with a polyurethane foam seal all around the perimeter and a rotary lock or 3-point locking system from a height of 1 000 mm.
- Perforated mounting rails on the doors of cabinets 500 mm in height and higher
- Perforated mounting rails on the side panels of cabinets 250 mm in depth and deeper
- Mounting plate with a marked raster 50 × 50 mm
- Accessories for wall-mounting
- Clean design, without cable glands and holes for wall-mounting
- Cut outs for installation in the CONTEG Modification Center

WME-X—COMPACT STAINLESS STEEL CABINETS, SINGLE-DOOR, HEIGHT 300 mm							
Cabinet	H (mm)		300	300	300	300	300
	W (mm)		200	300	300	400	400
	D (mm)		155	155	210	155	210
Mounting plate	H1 (mm)		270	270	270	270	270
	W2 (mm)		150	250	250	350	350
Material thickness (mm)	Cabinet body		1.25	1.25	1.25	1.25	1.25
	Door		1.5	1.5	1.5	1.5	1.5
	Mounting plate		2	2	2	2	2
Quantity	Hinges		2	2	2	2	2
	Cam locks		1	1	1	1	1
	Bolts		4	4	4	4	4
Weight (kg)			3.9	5.5	6.1	6.9	7.7
Code		1 pc	WME-X-030215	WME-X-030315	WME-X-030321	WME-X-030415	WME-X-030421

WME-X—COMPACT STAINLESS STEEL CABINETS, SINGLE-DOOR, HEIGHT 400 mm						
Cabinet	H (mm)		400	400	400	400
	W (mm)		300	300	400	600
	D (mm)		155	210	210	210
Mounting plate	H1 (mm)		370	370	370	370
	W2 (mm)		250	250	350	550
Material thickness (mm)	Cabinet body		1.25	1.25	1.25	1.25
	Door		1.5	1.5	1.5	1.5
	Mounting plate		2	2	2	2
Number	Hinges		2	2	2	2
	Cam locks		1	1	1	1
	Bolts		4	4	4	4
Weight (kg)			6.9	7.6	9.5	13.4
Code		1 pc	WME-X-040315	WME-X-040321	WME-X-040421	WME-X-040621

WME-X—COMPACT STAINLESS STEEL CABINETS, SINGLE-DOOR, HEIGHT 500 mm					
Cabinet	H (mm)		500	500	500
	W (mm)		400	500	500
	D (mm)		210	210	300
Mounting plate	H1 (mm)		470	470	470
	W2 (mm)		350	450	450
Material thickness (mm)	Cabinet body		1.25	1.25	1.25
	Door		1.5	1.5	1.5
	Mounting plate		2.5	2.5	2.5
Number	Hinges		2	2	2
	Cam locks		1	1	1
	Bolts		4	4	4
Weight (kg)			11.3	13.7	15.5
Code		1 pc	WME-X-050421	WME-X-050521	WME-X-050503
ACCESSORIES					
Rails for interior installation		1 set	–	–	ID-W-H5
Door-mounting rails		1 set	ID-W-VD4	ID-W-VD5	ID-W-VD5
19" fixed extrusions		1 set	–	–	–
Interior door		1 pc	–	–	ID-W-ID55

WME-X—COMPACT STAINLESS STEEL CABINETS, SINGLE-DOOR, HEIGHT 600 mm								
Cabinet	H (mm)		600	600	600	600	600	600
	W (mm)		400	600	600	600	600	800
	D (mm)		210	210	250	300	400	300
Mounting plate	H1 (mm)		570	570	570	570	570	570
	W2 (mm)		350	550	550	550	550	750
Material thickness (mm)	Cabinet body		1.25	1.5	1.5	1.5	1.5	1.5
	Door		1.5	1.5	1.5	1.5	1.5	1.5
	Mounting plate		2.5	2.5	2.5	2.5	2.5	2.5
Number	Hinges		2	2	2	2	2	2
	Cam locks		2	2	2	2	2	2
	Bolts		4	4	4	4	4	4
Weight (kg)			13.2	20.3	21.4	22.8	25.9	29
Code		1 pc	WME-X-060421	WME-X-060621	WME-X-060625	WME-X-060603	WME-X-060604	WME-X-060803
ACCESSORIES								
Rails for interior installation		1 set	–	–	ID-W-H6	ID-W-H6	ID-W-H6	ID-W-H6
Door-mounting rails		1 set	ID-W-VD4	ID-W-VD6	ID-W-VD6	ID-W-VD6	ID-W-VD6	ID-W-VD8
19" fixed extrusions		1 set	–	–	ID-W-U12	ID-W-U12	ID-W-U12	ID-W-U12 *
Interior door		1 pc	–	–	ID-W-ID66	ID-W-ID66	ID-W-ID66	–
Plinth **	front and rear	1 set	–	–	–	ID-W-SPF60	ID-W-SPF60	ID-W-SPF80
	side parts	1 set	–	–	–	ID-W-SPS30	ID-W-SPS40	ID-W-SPS30

* Don't forget to order the ID-W-UB console.
** Plinth stainless steel, height 100 mm, RAL 7046.

WME-X—COMPACT STAINLESS STEEL CABINETS, SINGLE-DOOR, HEIGHT 700 – 1200 mm									
Cabinet	H (mm)		700	800	800	800	1000	1200	1200
	W (mm)		500	600	600	800	800	800	800
	D (mm)		300	250	300	300	300	300	400
Mounting plate	H1 (mm)		670	770	770	770	1170	1170	1170
	W2 (mm)		450	550	550	750	750	750	750
Material thickness (mm)	Cabinet body		1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Door		1.5	2	2	2	2	2	2
	Mounting plate		2.5	3 F	3 F	3 FF	3 FF	3 FF	3 FF
Number	Hinges		2	2	2	2	3	3	3
	Cam locks		2	2	2	2	–	–	–
	3-point locking system		–	–	–	–	+	+	+
	Bolts		4	4	4	4	6	6	6
Weight (kg)			22.3	29.2	31.7	40.2	48.6	57.1	62
Code		1 pc	WME-X-070503	WME-X-080625	WME-X-080603	WME-X-080803	WME-X-100803	WME-X-120803	WME-X-120804
ACCESSORIES									
Rails for interior installation		1 set	ID-W-H7	ID-W-H8	ID-W-H8	ID-W-H8	ID-W-H10	ID-W-H12	ID-W-H12
Door-mounting rails		1 set	ID-W-VD5	ID-W-VD6	ID-W-VD6	ID-W-VD8	ID-W-VD8	ID-W-VD8	ID-W-VD8
19" fixed extrusions		1 set	–	ID-W-U17	ID-W-U17	ID-W-U17 *	ID-W-U21 *	ID-W-U25 *	ID-W-U25 *
Interior door		1 pc	ID-W-ID75	ID-W-ID86	ID-W-ID86	ID-W-ID88	ID-W-ID108	ID-W-ID128	ID-W-ID128
Plinth **	front and rear	1 set	–	–	ID-W-SPF60	ID-W-SPF80	ID-W-SPF80	ID-W-SPF80	ID-W-SPF80
	side parts	1 set	–	–	ID-W-SPS30	ID-W-SPS30	ID-W-SPS30	ID-W-SPS30	ID-W-SPS40

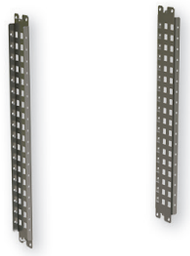
3 F—3mm mounting plate with 2 bent edges. 3 FF—3mm mounting plate with 4 bent edges.
* Don't forget to order the ID-W-UB console. ** Plinth stainless steel, height 100 mm, RAL 7046.

WME-X—COMPACT STAINLESS STEEL CABINETS, DOUBLE-DOOR, HEIGHT 1 000 – 1 200 mm				
Cabinet	H (mm)		1000	1200
	W (mm)		1000	1000
	D (mm)		300	300
Mounting plate	H1 (mm)		970	1170
	W2 (mm)		950	950
Material thickness (mm)	Cabinet body		1.5	1.5
	Door		2	2
	Mounting plate		3 FF	3 FF
Number	Hinges		3	3
	Bolts for mounting plates		6	6
3-point locking system			+	+
Weight (kg)			63.8	74.7
Code		1 pc	WME-X-201003	WME-X-221003
ACCESSORIES				
Rails for interior installation		1 set	ID-W-H10	ID-W-H12
Plinth **	front and rear	1 set	ID-W-SPF100	ID-W-SPF100
	side parts	1 set	ID-W-SPS30	ID-W-SPS30

3 FF—3mm mounting plate with 4 bent edges.
** Plinth stainless steel, height 100 mm, RAL 7046.

ACCESSORIES

RAILS FOR INTERIOR INSTALLATION



- Material: 2mm zinc-plated sheet steel with 25 mm perforation
- Rail width: 75 mm
- Mounting: onto interior rails, which are part of the cabinet
- Application: for distributors 250 mm deep and deeper and 400 mm in height and higher
- Supply includes: 2 mounting rails and accessories

Code	For cabinet height (mm)	Package *
ID-W-H4	400	1 set
ID-W-H5	500	1 set
ID-W-H6	600	1 set
ID-W-H7	700	1 set
ID-W-H8	800	1 set
ID-W-H10	1000	1 set
ID-W-H12	1200	1 set
ID-W-H14	1400	1 set

* 1 set—2 pieces.

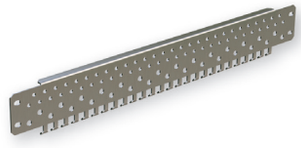
19" FIXED EXTRUSIONS

- Material: 2mm zinc-plated sheet steel
- Rail width: 56 mm
- Mounting: onto interior rails, which are part of the cabinet or onto the wall-mounting bracket ID-W-UD for cabinets 800 mm in width
- Application: for cabinets 250 mm deep and deeper and 600 and 800 mm wide
- Supply includes: 19" fixed extrusions and mounting accessories

Code	For cabinet height (mm)	Package *
ID-W-U8	400 (8U)	1 set
ID-W-U12	600 (12U)	1 set
ID-W-U17	800 (17U)	1 set
ID-W-U21	1000 (21U)	1 set
ID-W-U25	1200 (25U)	1 set

* 1 set—2 pieces.
For cabinet width 800 mm, it's necessary to order the ID-W-UB wall-mounting brackets, packing contains 4 pcs.

DOOR-MOUNTING RAILS



- Material: 2mm zinc-plated sheet steel
- Rail width: 61 mm (including door-mounting rails)
- Mounting: onto rails for interior installation, which are part of the cabinet door
- Application: for cabinets 500 mm high and higher
- Supply includes: 2 pcs door-mounting rails and mounting accessories

Code	For cabinet width (mm)	Package *
ID-W-VD3	300	1 set
ID-W-VD4	400	1 set
ID-W-VD5	500	1 set
ID-W-VD6	600	1 set
ID-W-VD8	800	1 set

* 1 set—2 pieces.

SPARE MOUNTING PLATE

- Material: zinc-plated sheet steel
- Supply includes: mounting plate with marked raster 50 × 50 mm (securing materials in cabinet accessories)

Code	For sizes of cabinets H × W (mm)	Thickness of the material (mm)
ID-W-SP3020	300 × 200	2
ID-W-SP3025	300 × 250	2
ID-W-SP3030	300 × 300	2
ID-W-SP3040	300 × 400	2
ID-W-SP4030	400 × 300	2
ID-W-SP4040	400 × 400	2.5
ID-W-SP4060	400 × 600	2.5
ID-W-SP5030	500 × 300	2
ID-W-SP5040	500 × 400	2.5
ID-W-SP5050	500 × 500	2.5
ID-W-SP6040	600 × 400	2.5
ID-W-SP6050	600 × 500	2.5
ID-W-SP6060	600 × 600	2.5
ID-W-SP6080	600 × 800	2.5
ID-W-SP7050	700 × 500	2.5

Code	For sizes of cabinets H × W (mm)	Width of the material (mm)
ID-W-SP8060	800 × 600	3 F
ID-W-SP8080	800 × 800	3 FF
ID-W-SP8010	800 × 1000	3 FF
ID-W-SP8012	800 × 1200	3 FF
ID-W-SP1060	1000 × 600	3 F
ID-W-SP1080	1000 × 800	3 FF
ID-W-SP1010	1000 × 1000	3 FF
ID-W-SP1012	1000 × 1200	3 FF
ID-W-SP1260	1200 × 600	3 F
ID-W-SP1280	1200 × 800	3 FF
ID-W-SP1210	1200 × 1000	3 FF
ID-W-SP1212	1200 × 1200	3 FF
ID-W-SP1410	1400 × 1000	3 FF

3 F—3mm mounting plate with 2 bent edges.
3 FF—3mm mounting plate with 4 bent edges.

BRACKETS FOR ADJUSTING MOUNTING PLATE

- Material: 2mm zinc-plated sheet steel
- Mounting: onto rails for interior installation, which are part of the cabinet
- Application: for cabinets 250 mm deep and deeper
- Supply includes: 4 wall-mounting brackets and mounting accessories

Code	Package
ID-W-AMB	4 pcs

Only for cabinets with 4 bolts.

INTERIOR DOOR

- Material: 1.5 mm sheet steel
- Surface finish: epoxipolyester powder coating
- Degree of protection: IP20
- Color: RAL 7035
- Mounting: onto rails for interior installation, which are part of the cabinet
- Application: for single-door cabinets 250 mm in depth and deeper
- Lock: 3 mm double bar, 2 resp. 3 hinges
- Load capacity 20kg
- Supply includes:Interior door mounting accessories

Code	For cabinet height × width (mm)
ID-W-ID54	500 × 400
ID-W-ID55	500 × 500
ID-W-ID64	600 × 400
ID-W-ID65	600 × 500
ID-W-ID66	600 × 600
ID-W-ID75	700 × 500
ID-W-ID86	800 × 600
ID-W-ID88	800 × 800
ID-W-ID106	1000 × 600
ID-W-ID108	1000 × 800
ID-W-ID126	1200 × 600
ID-W-ID128	1200 × 800

VIEWING DOOR

- Material: 1.5mm sheet steel, viewing door: 4mm hardened glass according to ČSN EN 12150, transparent
- Surface finish: epoxipolyester powder coating
- Color: RAL 7035
- Lock: 3 mm double bar, 2 resp. 3 hinges
- Mounting: onto rails for interior installation, which are part of the cabinet
- Supply includes: viewing door and mounting accessories

Code	For cabinet height × width (mm)
ID-W-TD43	400 × 300
ID-W-TD44	400 × 400
ID-W-TD54	500 × 400
ID-W-TD55	500 × 500
ID-W-TD64	600 × 400
ID-W-TD65	600 × 500
ID-W-TD66	600 × 600
ID-W-TD75	700 × 500
ID-W-TD86	800 × 600
ID-W-TD88	800 × 800
ID-W-TD106	1000 × 600
ID-W-TD108	1000 × 800
ID-W-TD126	1200 × 600
ID-W-TD128	1200 × 800

LOCKS/LOCK INSERTS

ID-W-INSS

Double bit

Square

Triangular

Code	Typ	Material	Package
ID-W-INSS	Spare rotary lock WME	–	1 set*
ID-W-INLK	T handle with a lock for WME, key 5333	chrome plated ZAMAK	1 set**
ID-W-INLK1	Lock for WME, key 444	chrome plated ZAMAK	1 set**
ID-W-INLK2	Lock for WME, unique key	chrome plated ZAMAK	1 set**
ID-W-INLK3	Handle with lock for WME, key 5333	chrome plated ZAMAK	1 set**
ID-W-IND3	3 mm "Double bit"	black ZAMAK	1 pc
ID-W-INS6	6 mm square	black ZAMAK	1 pc
ID-W-INS7	7 mm square	black ZAMAK	1 pc
ID-W-INS8	8 mm square	black ZAMAK	1 pc
ID-W-INT7	7 mm triangle	black ZAMAK	1 pc
ID-W-INT8	8 mm triangle	black ZAMAK	1 pc
ID-W-INT9	9 mm triangle	black ZAMAK	1 pc
ID-W-INLKE1	Lockable closure VW 1	chrome plated ZAMAK	1 set**

* Complete replacement rotary double bit lock kit 5 mm with double bar.
** Complete set of cam lock with double bar.

WALL-MOUNTING BRACKETS

- Material: 3mm stainless steel (ID-W-WB) or zinc-plated sheet metal(ID-W-WBZN)
- Load capacity: 100 kg
- Supply includes: 4 pcs brackets and mounting material to mount onto cabinet

Code	Package
ID-W-WB	4 pcs
ID-W-WBZN	4 pcs

PLINTH

- Height: 100 mm
- Material: 2mm stainless steel (AISI 430)
- Surface finish:
- – sheet steel: epoxipolyester powder coating
- – stainless steel: polyester powder coating
- Possibility of installing two plinths on top of each other (max. 4pcs)
- Supply includes: Plinth and accessories (set ID-W-SPFxx/ID-W-SPSxx)

Code	For cabinet depth (mm)	Material	Color	Package
Plinth stainless steel—side kit				
ID-W-SPS30	300	stainless steel	RAL 7046	1 set *
ID-W-SPS40	400		RAL 7046	1 set *
ID-W-SPS30G	300		RAL 7035	1 set *
ID-W-SPS40G	400		RAL 7035	1 set *

* 1 set contains 2 sides and mounting accessories.

Code	For cabinet width (mm)	Material	Color	Package
Plinth stainless steel—front and rear kit				
ID-W-SPF60	600	stainless steel	RAL 7046	1 set **
ID-W-SPF80	800		RAL 7046	1 set **
ID-W-SPF100	1000		RAL 7046	1 set **
ID-W-SPF120	1200		RAL 7046	1 set **
ID-W-SPF60G	600		RAL 7035	1 set **
ID-W-SPF80G	800		RAL 7035	1 set **
ID-W-SPF100G	1000		RAL 7035	1 set **
ID-W-SPF120G	1200		RAL 7035	1 set **

** 1 set contains 1 pcs front and 1 pcs rear and mounting accessories.

POLE-MOUNTING BRACKETS

- Material: 2mm stainless steel sheet
- Mounting: for poles that are 250 mm in diameter
- Load capacity: 200 kg
- Supply includes: Pole-mounting brackets mounting accessories (2 pcs profile rails, 2 pcs clamping straps(l=850 mm), 8 sets: screws M8×12, self-locking nuts and washers adhesion)

Code	For cabinet width (mm)
ID-W-MP2	200
ID-W-MP25	250
ID-W-MP3	300
ID-W-MP4	400
ID-W-MP5	500
ID-W-MP6	600

DOOR STOP

- Material: 2mm zinc-plated sheet steel
- Application: for cabinets 500 mm in height and higher and 250 mm deep and deeper
- Supply includes: door stop and mounting accessories

Code	Package
ID-W-DS	1 pc

DOOR SWITCH

- Material—brackets: 2mm zinc-plated sheet steel
- Door switch: IP65, plastic, 1NO + 1 NC, PG13.5, -25°C to +70°C
- Application: for cabinets 500 mm high and higher and 250 mm deep and deeper
- Supply includes: door switch and mounting accessories

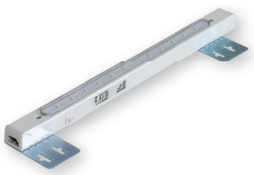
Code	Package
ID-W-DC	1 pc

POCKET FOR DOCUMENTS

- Material: ABS
- Color: RAL 7035
- Dimensions: 234 × 241 × 31 mm (H × W × D)
- Mounting: self-adhesive tape
- Supply includes: pocket for documents including self-adhesive tape

Code	Package
ID-PO-A4	1 pc

LIGHTING UNIT



- Degree of protection: IP20
- Mounting: onto mounting plate, side of rails
- Technology LED, 12 illuminated spots
- Dimensions: 400 × 26 × 27 mm (W x H x D)
- Supply includes:
  - inter-connection cables
  - brackets for mounting plate for fitting the lighting unit near the top in various depths

Code	Type	Package
ID-W-L	3W, 230 W, 50 Hz	1 pc

DRAINAGE DEVICE

- Material: plastic according to UL94V-0, dark grey, waterproof with UV protection
- Degree of protection: IP67
- Sealing: NBR
- Dimensions: Ø 60 × 49.5 mm, 17.5 mm inside the cabinet
- Water flow rate: 200 ml/hod
- Mounting: vertically at the lowest point, thread M50x1.5 with nut (Cut-out diameter 50 mm)

Code	Package
ID-EO-DD	1 pc

PRESSURE COMPENSATOR

- Mounting: PG 29 thread with union-nut (cut-out diameter 37 mm)
- Mounting position: any position (installation other than vertical reduces the degree of protection to IP54)
- Material: plastic according to UL94 V-0, light grey RAL 7035
- Degree of protection: IP 55
- Dimensions: Ø 65.5 × 30.5 mm

Code	Package
ID-EO-PC	2 ks

CABLE GLANDS AND NUTS WITH PG/METRIC THREAD

- Material: Polyamide PA6, sealing CR (neoprene)
- Degree of protection: IP68
- Color: RAL 7035

Code	Description	Thread/size	cable Ø (mm)	Package
ORO-PG7N	Sealing grommet Pg7	Pg7	2.5 – 6.5	10 pcs
ORO-PG9N	Sealing grommet Pg9	Pg9	3 – 8	5 pcs
ORO-PG11N	Sealing grommet Pg11	Pg11	4 – 10	5 pcs
ORO-PG13N	Sealing grommet Pg13	Pg13	5.5 – 12	5 pcs
ORO-PG16N	Sealing grommet Pg16	Pg16	8.5 – 14	5 pcs
ORO-PG21N	Sealing grommet Pg21	Pg21	11 – 18	5 pcs
ORO-PG29N	Sealing grommet Pg29	Pg29	17 – 25	5 pcs
ORO-PG36N	Sealing grommet Pg36	Pg36	22 – 33	1 pc
ORO-PG42N	Sealing grommet Pg42	Pg42	28 – 38	1 pc
ORO-PG48N	Sealing grommet Pg48	Pg48	32 – 44	1 pc
ORO-ZPG7N	Plastic nut with flange Pg7	Pg7	–	10 pcs
ORO-ZPG9N	Plastic nut with flange Pg9	Pg9	–	5 pcs
ORO-ZPG11N	Plastic nut with flange Pg11	Pg11	–	5 pcs
ORO-ZPG13N	Plastic nut with flange Pg13	Pg13	–	5 pcs
ORO-ZPG16N	Plastic nut with flange Pg16	Pg16	–	5 pcs
ORO-ZPG21N	Plastic nut with flange Pg21	Pg21	–	5 pcs
ORO-ZPG29N	Plastic nut with flange Pg29	Pg29	–	5 pcs
ORO-ZPG36N	Plastic nut with flange Pg36	Pg36	–	1 pc
ORO-ZPG42N	Plastic nut with flange Pg42	Pg42	–	1 pc
ORO-ZPG48N	Plastic nut with flange Pg48	Pg48	–	1 pc
ORO-M12N	Sealing grommet M12×1.5	M12×1.5	2.5 – 6.5	10 pcs
ORO-M16N	Sealing grommet M16×1.5	M16×1.5	4.5 – 10	5 pcs
ORO-M20N	Sealing grommet M20×1.5	M20×1.5	7 – 13	5 pcs
ORO-M25N	Sealing grommet M25×1.5	M25×1.5	10 – 17	5 pcs
ORO-M32N	Sealing grommet M32×1.5	M32×1.5	17 – 25	5 pcs
ORO-ZM12N	Plastic nut with flange M12×1.5	M12×1.5	–	10 pcs
ORO-ZM16N	Plastic nut with flange M16×1.5	M16×1.5	–	5 pcs
ORO-ZM20N	Plastic nut with flange M20×1.5	M20×1.5	–	5 pcs
ORO-ZM25N	Plastic nut with flange M25×1.5	M25×1.5	–	5 pcs
ORO-ZM32N	Plastic nut with flange M32×1.5	M32×1.5	–	5 pcs

EARTHING

Supply includes:
- ID-W-EK: complete earthing kit for whole cabinets
- ID-W-EW68/EW88/EW8816: cable length 300 mm with crimped lugs

Code	Description	Package
ID-W-EK	Earthing kit WME	1 set *
ID-W-EW68	Grounding wires M6, M8 (door, cabinet), cross-section 10 mm²	10 ks
ID-W-EW88	Grounding wires M8, M8 (cabinet, mounting plate), cross-section 10 mm²	10 ks
ID-W-EW8816	Grounding wires M8, M8 (cabinet, mounting plate), cross-section 16 mm²	10 ks

* Set contains: nuts, screws for earthing door(s), cabinet and mounting plate.

MEMBRANE ENTRY

- Material: polyamide/elastomer, UL-94 Vo, self-extinguishing
- Degree of protection: IP64
- Installation: cut-outs into cable glands
- Supply includes: 1 pc membrane
- Cut-outs for installation in the CONTEG Modification Center

Code	Sizes W x D (mm)	Cables	Package
ID-W-ME24/19	142 × 44	12× max Ø 6.5 mm; 7× Ø 2.1 mm	1 pc
ID-W-ME24/48	142 × 44	48× max Ø 6.5 mm	1 pc

GLAND PLATE WITH CABLE-ENTRY FRAME AND CABLE INSERTS

- Material:
  - Bottom: varnished sheet steel
  - Cable inserts: elastomer, UL-94 Vo, self-extinguishing
  - Cable-entry frame: polyamide, UL-94 Vo, self-extinguishing
- Frame size: 120 × 58 mm, 8 positions for cable inserts ID-W-CExx
- Degree of protection: IP54
- Amount of cables: see cable insert ID-W-CExx
- Mounting: in the opening at the bottom of cabinet instead of full metal gland plate
- Supply includes: gland plate with cable-entry frame with holes

Gland plate with cable-entry frame				
Code	Gland plate size	Frame size W x D (mm)	Amount of positions ID-W-CExx	Package
ID-W-CG02B	B	120 × 58	8	1 pc
ID-W-CG02C	C	120 × 58	8	1 pc
ID-W-CG02D	D	120 × 58	8	1 pc
ID-W-CG02E	E	120 × 58	8	1 pc
ID-W-CG02F	F	120 × 58	8	1 pc

Cable inserts		
Code	Ø (mm)	Package
ID-W-CEP	cable blind ID-W-CG02x	1 pc
ID-W-CE3	3-4	1 pc
ID-W-CE4	4-5	1 pc
ID-W-CE5	5-6	1 pc
ID-W-CE6	6-7	1 pc
ID-W-CE7	7-8	1 pc
ID-W-CE8	8-9	1 pc
ID-W-CE9	9-10	1 pc
ID-W-CE10	10-11	1 pc
ID-W-CE11	11-12	1 pc
ID-W-CE12	12-13	1 pc
ID-W-CE13	13-14	1 pc
ID-W-CE14	14-15	1 pc
ID-W-CE2/3	2×3	1 pc
ID-W-CE2/4	2×4	1 pc
ID-W-CE2/5	2×5	1 pc
ID-W-CE2/5.5	2×5.5	1 pc
ID-W-CE2/6	2×6	1 pc
ID-W-CE2/6.5	2×6.5	1 pc
ID-W-CE2/7	2×7	1 pc
ID-W-CE4/3	4×3	1 pc
ID-W-CE4/4	4×4	1 pc
ID-W-CE4/4.5	4×4.5	1 pc
ID-W-CE4/5	4×5	1 pc
ID-W-CE4/5.5	4×5.5	1 pc
ID-W-CE4/6	4×6	1 pc

CLIMATE CONTROL SOLUTIONS FOR WME-X

FILTER FANS

MAIN ADVANTAGES

- Quick assembly without screws and tools into a square cut-out, easy to mount with highly elastic clips
- Easy filter insert replacement from the outside without tools
- Possible to change airflow direction
- Airflow up to 800 m³/h
- Can be mounted in a cabinet with a sheet thickness of 1-2.5 mm
- IP 54 standard degree of protection
- Side and top ventilator placement
- Operating temperature range -10 °C up to +70 °C
- Polyurethane foam sealing around the whole perimeter
- Resistance against UV radiation
- Holes for installation in the CONTEG Modification Center

DESCRIPTION

- Plastic parts made of ABS/PC mix, all parts are self-extinguishing according to UL 94V-0
- Standard color RAL 7035 (different color on request)
- Filter inserts made of synthetic fibres of class G3 according to EN 779 and class G4 according to EN 779 and UL 900 class 2 self-extinguishing in class F1 according to DIN 53 438
- Filter inserts are cleaned by washing, compressed air and banging
- Encapsulated fan ball bearings
- IP54 standard degree of protection EN 60529 and NEMA 12 according to UL 50
- IP55 settable (according to EN 60529)
- IP56 when using protective cover against splashing water
- EMC version available on request

Fans

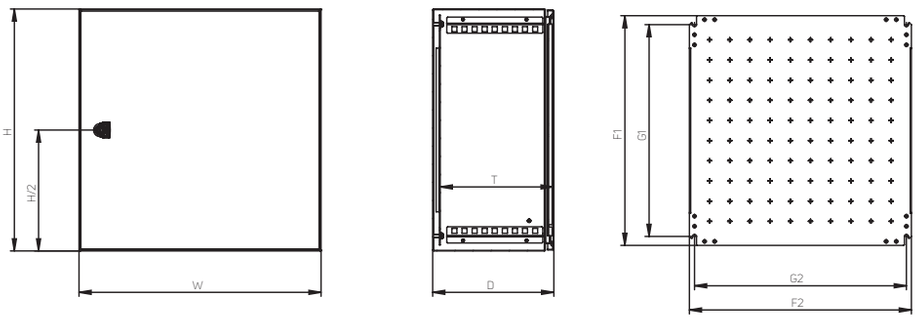
Code	Airflow	Dimensions H × W × D	Voltage **	Frequency	Outlet filter grid	Cut-out dimensions	Degree of protection
ID-EF-01-4	12/15 m³/h	106.5 × 106.5 × 59.9 mm	230 VAC	50/60 Hz	ID-EF-01	92 × 92 mm	IP54
ID-EF-01-1	15 m³/h	106.5 × 106.5 × 59.9 mm	24 VDC	–	ID-EF-01	92 × 92 mm	IP54
ID-EF-04-4	45/50 m³/h	150 × 150 × 65.5 mm	230 VAC	50/60 Hz	ID-EF-03	125 × 125 mm	IP54
ID-EF-04-1	47 m³/h	150 × 150 × 65.5 mm	24 VDC	–	ID-EF-03	125 × 125 mm	IP54
ID-EF-10-4	100/110 m³/h	203.9 × 203.9 × 87.5 mm	230 VAC	50/60 Hz	ID-EF-05	177 × 177 mm	IP54
ID-EF-10-1	100 m³/h	203.9 × 203.9 × 87.5 mm	24 VDC	–	ID-EF-05	177 × 177 mm	IP54
ID-EF-23-4	230/270 m³/h	250 × 250 × 115.3 mm	230 VAC	50/60 Hz	ID-EF-07	223 × 223 mm	IP54
ID-EF-22-1	225 m³/h	250 × 250 × 115.3 mm	24 VDC	–	ID-EF-07	223 × 223 mm	IP54
ID-EF-52-4	520/580 m³/h	325 × 325 × 150.7 mm	230 VAC	50/60 Hz	ID-EF-09	291 × 291 mm	IP54
ID-EF-71-4	710/800 m³/h	325 × 325 × 149 mm	230 VAC	50/60 Hz	ID-EF-09	291 × 291 mm	IP54
ID-EFT-42-4 *	420/490 m³/h	324 × 324 × 94 mm	230 VAC	50/60 Hz	ID-EF-09	fan 175 × 175 mm/grid 291 × 291 mm	IP54
ID-EO-TC	Thermostat for cooling	55 × 33 × 43 mm	250 VAC/10 A	–	–	–	IP20

* Top version.
** Other input voltage options available upon request.

For more detailed information, please refer to the product catalog "Climate control solutions" at www.conteg.com or contact our sales representatives.

TECHNICAL DRAWINGS

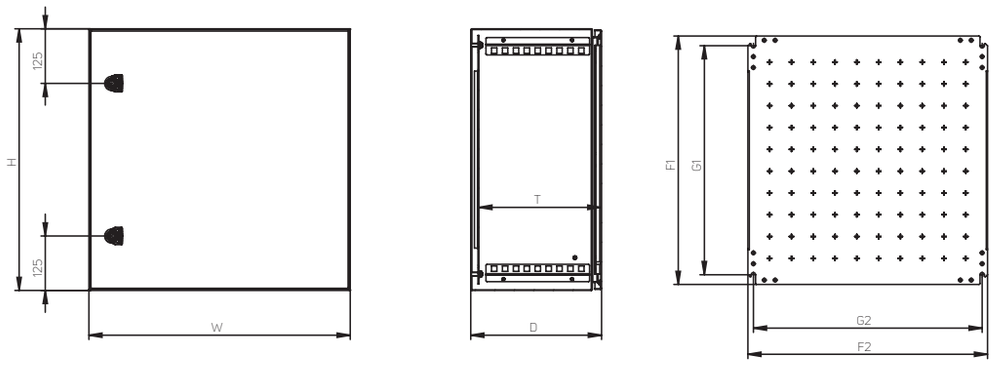
WME-X—compact cabinets—stainless steel, single-door versions with a rotary lock



Code	Height (mm)	Width (mm)	Depth (mm)		Mounting plate (mm)				Material thickness (mm)		
	H	W	D	T*	F1	F2	G1	G2	Cabinet	Door	Mounting plate
WME-X-030215	300	200	155	135	270	150	225	125	1.25	1.5	2.0
WME-X-030315	300	300	155	135	270	250	225	225	1.25	1.5	2.0
WME-X-030321	300	300	210	190	270	250	225	225	1.25	1.5	2.0
WME-X-030415	300	400	155	135	270	350	225	325	1.25	1.5	2.0
WME-X-030421	300	400	210	190	270	350	225	325	1.25	1.5	2.0
WME-X-040315	400	300	155	135	370	250	325	225	1.25	1.5	2.0
WME-X-040321	400	300	210	190	370	250	325	225	1.25	1.5	2.0
WME-X-040421	400	400	210	190	370	350	325	325	1.25	1.5	2.5
WME-X-040621	400	600	210	190	370	550	325	525	1.25	1.5	2.5
WME-X-050421	500	400	210	190	470	350	425	325	1.25	1.5	2.5
WME-X-050521	500	500	210	190	470	450	425	425	1.25	1.5	2.5
WME-X-050503	500	500	300	280	470	450	425	425	1.25	1.5	2.5
WME-X-060421	600	400	210	190	570	350	525	325	1.25	1.5	2.5
WME-X-060621	600	600	210	190	570	550	525	525	1.50	2.0	2.5
WME-X-060625	600	600	250	230	570	550	525	525	1.50	2.0	2.5
WME-X-060603	600	600	300	280	570	550	525	525	1.50	2.0	2.5
WME-X-060604	600	600	400	380	570	550	525	525	1.50	2.0	2.5
WME-X-060803	600	800	300	280	570	750	525	725	1.50	2.0	2.5

* T Dimension specifies the depth between the mounting plate and the inside of the door, the door trim reduces this value by 17 mm and the lock by 31 mm.

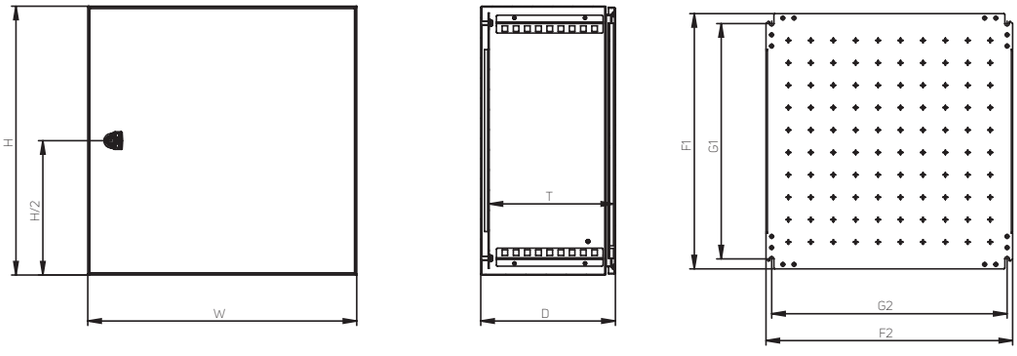
WME-X—compact cabinets—stainless steel, single-door versions with two rotary locks



Code	Height (mm)	Width (mm)	Depth (mm)		Mounting plate (mm)				Material thickness (mm)		
	H	W	D	T *	F1	F2	G1	G2	Cabinet	Door	Mounting plate
WME-X-070503	700	500	300	280	670	450	625	425	1.50	2.0	2.5
WME-X-080625	800	600	250	230	770	550	725	525	2.0	2.0	3 F
WME-X-080603	800	600	300	280	770	550	725	525	2.0	2.0	3 F
WME-X-080803	800	800	300	280	770	750	725	725	2.0	2.0	3 FF

3 F—3mm mounting plate with 2 bent edges. 3 FF—3mm mounting plate with 4 bent edges.
* T Dimension specifies the depth between the mounting plate and the inside of the door, the door trim reduces this value by 17 mm and the lock by 31 mm.

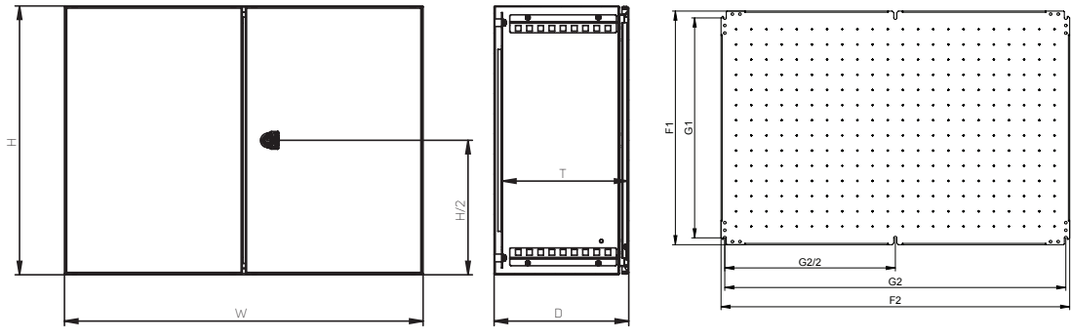
WME-X—compact cabinets—stainless steel, single-door versions with 3-point lock system



Code	Height (mm)	Width (mm)	Depth (mm)		Mounting plate (mm)				Material thickness (mm)		
	H	W	D	T *	F1	F2	G1	G2	Cabinet	Door	Mounting plate
WME-X-100803	1000	800	300	280	970	750	925	725	2.0	2.0	3 FF
WME-X-120803	1200	800	300	280	1170	750	1125	725	2.0	2.0	3 FF
WME-X-120804	1200	800	400	380	1170	750	1125	725	2.0	2.0	3 FF

3 FF—3mm mounting plate with 4 bent edges.
* T Dimension specifies the depth between the mounting plate and the inside of the door, the door trim reduces this value by 17 mm and the lock by 31 mm.

WME-X—compact cabinets—stainless steel, double-door versions with 3-point lock system



Code	Height (mm)	Width (mm)	Depth (mm)		Mounting plate (mm)				Material thickness (mm)		
	H	W	D	T *	F1	F2	G1	G2	Cabinet	Door	Mounting plate
WME-X-201003	1000	1000	300	280	970	950	925	925	1.5	2.0	3 FF
WME-X-221003	1200	1000	300	280	1170	950	1125	925	1.5	2.0	3 FF

3 FF—3mm mounting plate with 4 bent edges.
* T Dimension specifies the depth between the mounting plate and the inside of the door, the door trim reduces this value by 17 mm and the lock by 31 mm.

WME-X—COMPACT STAINLESS STEEL CABINETS
HEAT LOSS DISPERSION

WME-X—stainless steel compact cabinets—measured with heat inside cabinet Δ T = 15 K

Code	Cabinet dimensions (mm)			Thickness of the material (mm)		Number of doors (pcs)	Total area of cabinet (m2)	Total power dissipation (W)
	Height	Width	Depth	Body	Door (glass)			
WME-X-030215	300	200	155	1.25	1.50	1	0.275	13.7
WME-X-030315	300	300	155	1.25	1.50	1	0.366	18.7
WME-X-030321	300	300	210	1.25	1.50	1	0.432	21.4
WME-X-030415	300	400	155	1.25	1.50	1	0.457	23.7
WME-X-030421	300	400	210	1.25	1.50	1	0.534	26.8
WME-X-040315	400	300	155	1.25	1.50	1	0.457	23.7
WME-X-040321	400	300	210	1.25	1.50	1	0.534	26.8
WME-X-040421	400	400	210	1.25	1.50	1	0.656	33.5
WME-X-040621	400	600	210	1.25	1.50	1	0.900	46.7
WME-X-050421	500	400	210	1.25	1.50	1	0.778	40.1
WME-X-050521	500	500	210	1.25	1.50	1	0.920	48.0
WME-X-050503	500	500	300	1.25	1.50	1	1.100	55.4
WME-X-060421	600	400	210	1.25	1.50	1	0.900	46.7
WME-X-060621	600	600	210	1.50	1.50	1	1.224	64.1
WME-X-060625	600	600	250	1.50	1.50	1	1.320	68.0
WME-X-060603	600	600	300	1.50	1.50	1	1.440	72.8
WME-X-060604	600	600	400	1.50	1.50	1	1.680	82.4
WME-X-060803	600	800	300	1.50	1.50	1	1.800	92.2
WME-X-070503	700	500	300	1.50	1.50	1	1.420	71.6
WME-X-080625	800	600	250	1.50	2.00	1	1.660	85.9
WME-X-080603	800	600	300	1.50	2.00	1	1.800	91.6
WME-X-080803	800	800	300	1.50	2.00	1	2.240	115.7
WME-X-100803	1000	800	300	1.50	2.00	1	2.680	139.7
WME-X-120803	1200	800	300	1.50	2.00	1	3.120	163.8
WME-X-120804	1200	800	400	1.50	2.00	1	3.520	179.9
WME-X-201003	1000	1000	300	1.50	2.00	1	3.200	168.6
WME-X-221003	1200	1000	300	1.50	2.00	1	3.720	197.4

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UNIVERSAL ENCLOSURES FOR ELECTRONICS

SERIE 68

High impact die-cast **Serie 68** universal enclosures for electronics with protection class IP68. Range of ten sizes where high resistance and protection are required—also ideal for EMI/RFI shielded applications (removing the gasket).

DESCRIPTION

- Protection class: IP68 IS/IEC 60529:2001—DIN EN6059
- Standard unit includes: base, lid, silicon gasket (assembled in the lid), 2× M4 (for model RE-310168001) or 4× M4 or 4× M6 stainless screw (depending on model), 1× or 2× M4 earthing screws (copper coated)

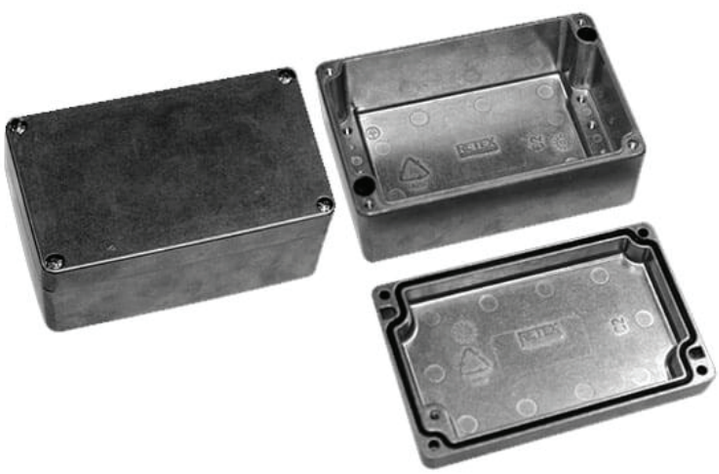
MATERIALS AND FINISH

- Enclosure—aluminum alloy ENAC-GdAlSi12(Fe) DIN1706 (corrosion-resistant alloy)
- Gasket—silicon (–60 °C up to 200 °C); neoprene gasket on request (–40 °C up to 130 °C)
- Screws—stainless steel
- Standard finish: natural aluminum color, powder-coated Silver Grey (RAL 7001) and powder-coated Signal Black (RAL9004)
- Optional finish: other colours, hybrid powder (epoxy & polyester) and CMD-KTL coatings on request

OPTIONAL

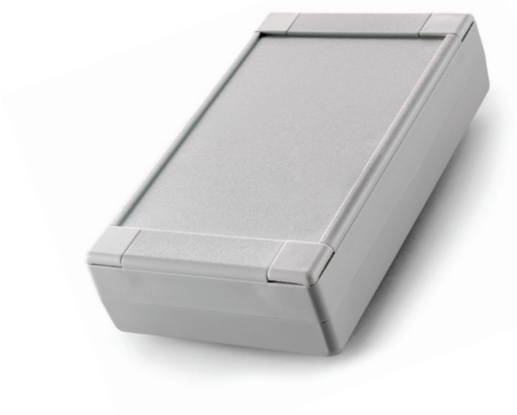
- Custom made drilling, silk-screen printing, other colors

Code for natural aluminium finish	Code for RAL 7001 powder coating finish	Code for RAL9004 powder coating finish	Height (mm)	Width (mm)	Depth (mm)
RE-31068001	RE-31068111	RE-31068201	45	50	30
RE-31068002	RE-31068112	RE-31068202	64	58	34
RE-31068003	RE-31068113	RE-31068203	75	80	57
RE-31068004	RE-31068114	RE-31068204	125	80	57
RE-31068005	RE-31068115	RE-31068205	175	80	57
RE-31068006	RE-31068116	RE-31068206	120	122	81
RE-31068007	RE-31068117	RE-31068207	120	122	91
RE-31068008	RE-31068118	RE-31068208	250	80	57
RE-31068009	RE-31068119	RE-31068209	100	100	81
RE-31068010	RE-31068120	RE-31068210	140	140	91



UNIVERSAL ENCLOSURES FOR ELECTRONICS

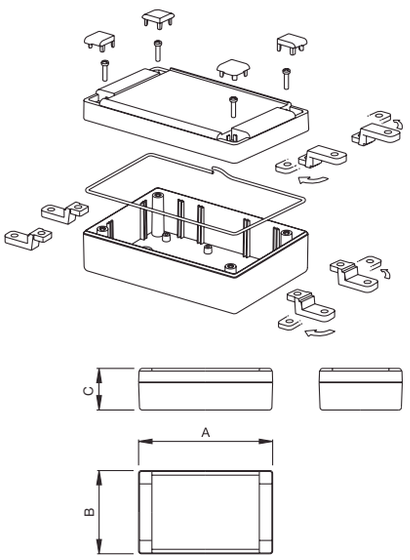
SERIE 70



Universal **Serie 70** enclosures for electronics in high-impact design meet various application needs within the industrial, electronics and office automation industries. Made in high-quality, high-impact ABS, they allow excellent mechanization and are resistant to temperatures up to 85 °C. With EPDM O-ring gasket, will comply to IP 65 protection in respect of dust and moisture.

DESCRIPTION

- Protection class: IP65
- The two halves of the boxes are fixed together using metric screws into M3 inserts. These screw fixings are hidden by plastic covers.
- Bosses for circuits in all lids and base parts (except -01 and -02 lids)
- Resistant to temperatures up to 85 °C
- A keyboard area of different sizes is provided on both the top and base of the box further increasing its flexibility
- Wall mounting facility is provided in two ways, either by separately designed feet or by pre-punched holes in the base
- Guides for PCB in vertical mode are incorporated in the base and lid together with 5 mm high bosses for horizontal fixing
- Basic unit includes: lid, base, 4 bolts and 4 covers
- Accessories: O-ring gasket, EPDM rubber; multi-position wall mounting kit

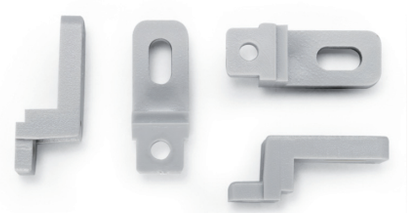


MATERIALS AND FINISH

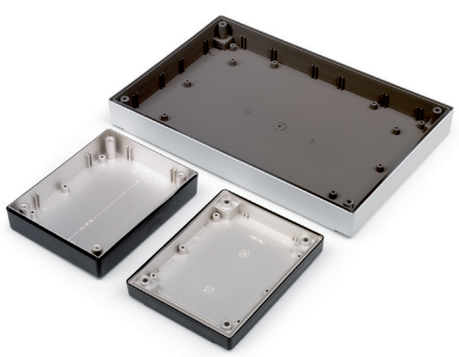
- High-impact ABS plastic, excellent for machining
- Standard color: light grey—similar to RAL 7035, black—similar to RAL 9004

OPTIONAL

- Custom made drilling, silk-screen printing, internal EMI/RFI shielding, UL94V0 ABS, other colors



Code for RAL 7035 color	Code for RAL9004 color	Height (mm)	Width (mm)	Depth (mm)
RE-33070001	RE-33070201	90	55	25
RE-33070002	RE-33070202	90	55	40
RE-33070004	RE-33070204	110	85	35
RE-33070007	RE-33070207	127	75	30
RE-33070008	RE-33070208	127	75	45
RE-33070011	RE-33070211	145	90	45
RE-33070014	RE-33070214	190	120	60
RE-33070016	RE-33070216	220	145	50
RE-33070017	RE-33070217	220	145	80



UNIVERSAL ENCLOSURES FOR ELECTRONICS

SERIE 101

Serie 101 universal enclosures for electronics for standard applications with lid in light grey or black ABS plastic. Suitable for placement of membrane keyboards up to 1.2 mm.

DESCRIPTION

- Modern aesthetics with square edges and rounded lateral sides
- Lid mounted by four M3 bolts, hidden by self-adapting rubber plugs
- Double, lid and bottom, recessed area allows membrane keypads
- Polished finish that allows an easy cleaning of the surface
- Maximum internal volume
- Bosses for mounting PCB in the base
- Resistant to temperatures up to 85 °C
- Basic unit includes: lid, base, 4 bolts and 4 plugs

MATERIALS AND FINISH

- Lid and bottom—high impact ABS plastic, excellent for machining
- Plugs—rubber
- Standard color: light grey—similar to RAL 7035

OPTIONAL

- Custom-made special drilling, silk-screen printing, internal painting to achieve EMI/RFI shielding (graphite, copper or nickel base, depending on desired value of protection), self-extinguishing ABS material UL 94 V0 rate, other colors available upon request

Code for RAL 7035 Light Grey	Height (mm)	Width (mm)	Depth (mm)
RE-33101001	90	50	35
RE-33101002	110	60	40
RE-33101003	125	75	50
RE-33101004	155	95	60
RE-33101005	190	115	75
RE-33101006	220	140	90

UNIVERSAL ENCLOSURES FOR ELECTRONICS

SERIE 102

Serie 102 universal enclosures for electronics are suitable for applications where there is a need for a transparent lid, such as applications including LCD's or counters with visual inspection. Lid in high resistance polycarbonate plastic, bronze coloured. Allows 1.2 mm membrane keypads.

DESCRIPTION

- Modern aesthetics with square edges and rounded lateral sides
- Lid mounted by four M3 bolts, hidden by self-adapting rubber plugs
- Double, lid and bottom, recessed area allows membrane keypads
- Polished finish that allows an easy cleaning of the surface
- Maximum internal volume
- Bosses for mounting PCB in the base
- Resistant to temperatures up to 85 °C
- Basic unit includes: lid, base, 4 bolts and 4 plugs

MATERIALS AND FINISH

- Lid and bottom—high impact ABS plastic, excellent for machining
- Plugs—rubber
- Standard color: light grey—similar to RAL 7035

OPTIONAL

- Custom-made special drilling, silk-screen printing, internal painting to achieve EMI/RFI shielding (graphite, copper or nickel base, depending on desired value of protection), self-extinguishing ABS material UL 94 V0 rate, other colors available upon request

Code for RAL 7035 Light Grey	Height (mm)	Width (mm)	Depth (mm)
RE-33102001	90	50	35
RE-33102002	110	60	40
RE-33102003	125	75	50
RE-33102004	155	95	60
RE-33102005	190	115	75
RE-33102006	220	140	90

UNIVERSAL ENCLOSURES FOR ELECTRONICS

SERIE 103

Serie 103 universal enclosures for electronics are suitable for applications where a metallic lid is needed—allows for customized CNC machining. Lid in high-quality aluminum.

DESCRIPTION

- Modern aesthetics with square edges and rounded lateral sides
- Lid mounted by four M3 bolts, hidden by plastic covers
- Recessed area for membrane keypad on the bottom
- Polished finish that allows an easy cleaning of the surface
- Maximum internal volume
- Bosses for mounting PCB in the base
- Resistant to temperatures up to 85 °C
- Basic unit includes: panel, base, 4 bolts and 2 covers

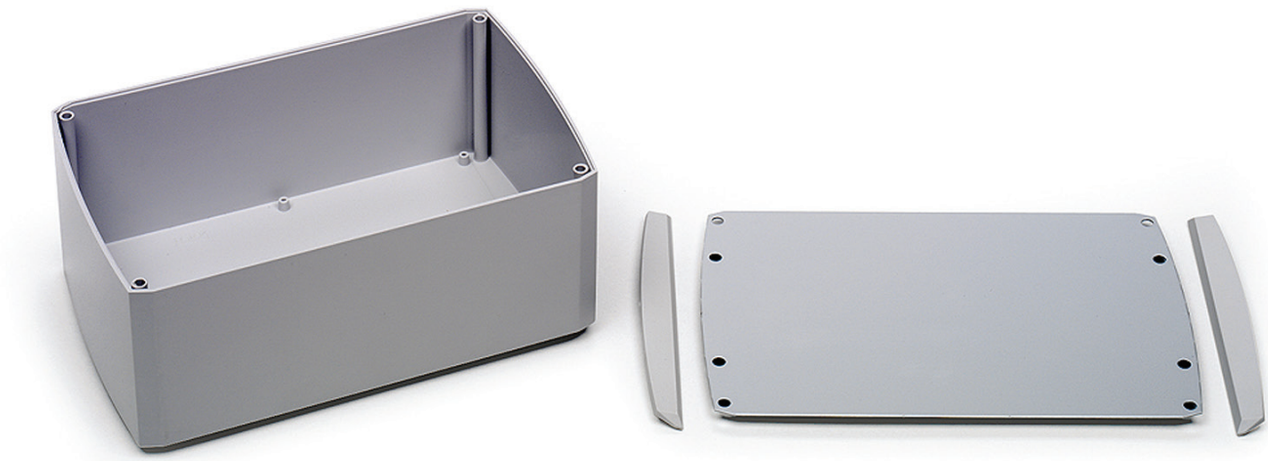
MATERIALS AND FINISH

- Bottom and covers— high impact ABS plastic, excellent for machining
- Panel—1 mm aluminum, silver anodized
- Standard color: light grey—similar to RAL 7035

OPTIONAL

- Custom-made special drilling, silk-screen printing, internal painting to achieve EMI/RFI shielding (graphite, copper or nickel base, depending on desired value of protection), self-extinguishing ABS material UL 94 V0 rate, other colors available upon request

Code for RAL 7035 Light Grey	Height (mm)	Width (mm)	Depth (mm)
RE-33103001	90	50	35
RE-33103002	110	60	40
RE-33103003	125	75	50
RE-33103004	155	95	60
RE-33103005	190	115	75
RE-33103006	220	140	90



MINIBOX+

Basic and multi-functional **Minibox+** universal aluminum enclosures for electronics. Used in applications from little testing equipment to heavy-duty installations such as machine/motor controls or automated pass controls.

DESCRIPTION

- Easy and budget fitted drilling options, by programmable CNC punching machines
- Fifteen sizes from 55 to 4 400 cm^3 of internal volume
- Its aluminum construction eases EMI/RFI protection of equipments
- Two-piece construction held together with self-tapping screws, except the smallest size (31040101), which lid and base snap together
- Basic unit includes: base, cover, 4 self-tapping screws

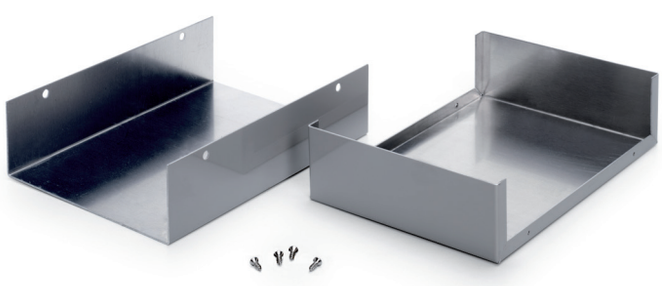
MATERIALS AND FINISH

- Made entirely of 1 mm thick aluminum, natural anodized finish, outer surface covered with removable transparent protective film

OPTIONAL

- Custom made drilling, silk-screen printing, special dimensions

Code	Height (mm)	Width (mm)	Depth (mm)
RE-31040101	55	40	25
RE-31040102	75	55	25
RE-31040103	75	40	35
RE-31040104	75	105	35
RE-31040105	105	55	35
RE-31040106	105	125	35
RE-31040107	125	55	45
RE-31040108	125	85	60
RE-31040109	155	105	45
RE-31040110	155	125	75
RE-31040111	155	125	75
RE-31040112	175	125	45
RE-31040113	175	155	75
RE-31040114	205	125	60
RE-31040115	205	205	105



HANDHELD ENCLOSURES FOR ELECTRONICS

SERIE 31

Small-capacity range of handheld **Serie 31** enclosures for electronics are suitable for pocket use or situations where a small, robust enclosure is required, sealed up to IP65.

DESCRIPTION

- Modern design with beveled edges and high level of functionality
- Recesses in the cover and base for fitting membrane keypads
- Easy snap-fit assembly of base and cover
- The smaller-sized models have a lug for a key ring
- Possibility of EPDM gasket for an IP65 seal
- Standard membrane keypads for small and large models
- Temperature resistant up to 85 °C
- Basic unit includes: cover and base
- Accessories: EPDM joint seal, standard 3-button membrane keypad

MATERIALS AND FINISH

- Base and cover—high-resistance molded ABS
- Standard color: light grey—similar to RAL 7035 or black—similar to RAL9004

OPTIONAL

- Custom-made special drilling, silk-screen printing, internal painting to achieve EMI/RFI shielding (graphite, copper or nickel base, depending on desired value of protection), self-extinguishing ABS material UL 94 V0 rate, other colors available upon request

Code for RAL 7035 color	Code for RAL9004 color	Key-ring hole	Height (mm)	Width (mm)	Depth (mm)
RE-33131001	RE-33131201	–	55	40	18
RE-33131002	RE-33131202	✓	60	40	18
RE-33131003	RE-33131203	✓	70	50	20

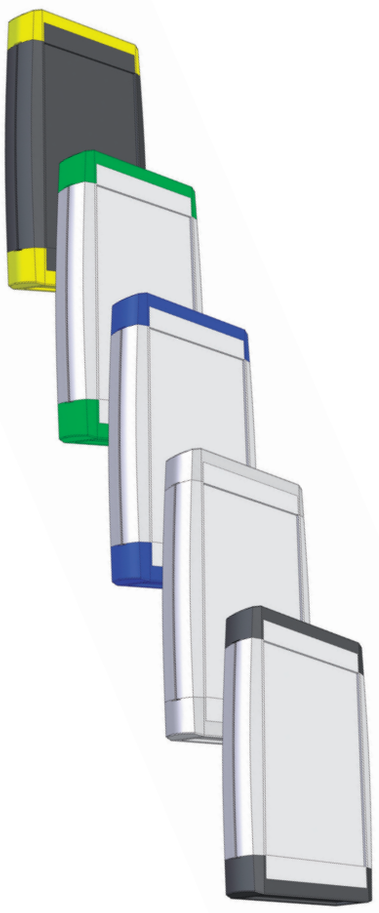
HANDHELD ENCLOSURES FOR ELECTRONICS

SERIE 32

A range of **Serie 32** handheld enclosures for electronics could be used for control boxes in four sizes for medium-sized control applications with IP65 level of protection.

DESCRIPTION

- New enclosure configuration with screw-less pressure closing
- Designed for functionality with several possibilities for mounting a membrane keypad
- Recessed areas in cover, base and front and rear panels to allow keypad mounting
- Easy pressure-assembly of the base, cover and the front and rear panels. Battery cover attached using screws
- Mounts on the base and cover for fixing PCB's using self-tapping screws
- Possibility of EPDM gasket for an IP65 seal
- Temperature resistant up to 85 °C
- Basic unit includes: cover, base and panels. In the larger sizes, cover for battery housing and screws
- Accessories: EPDM joint seal



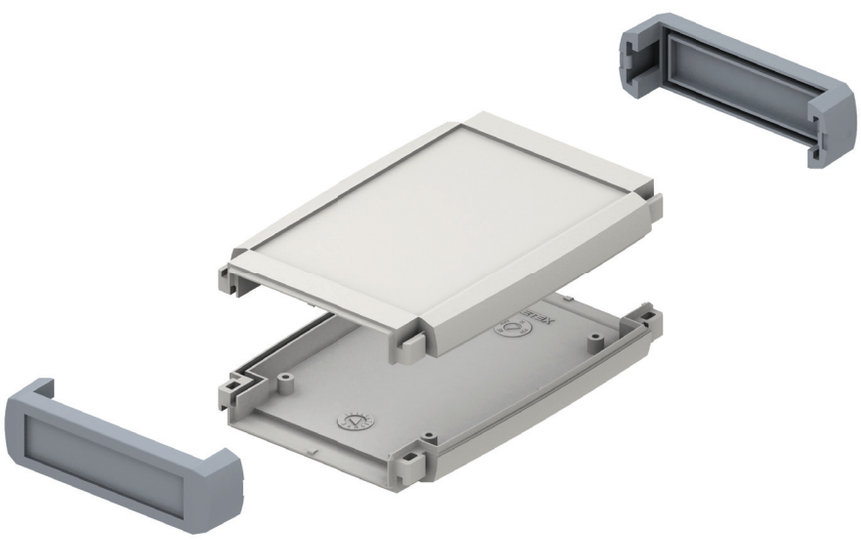
MATERIALS AND FINISH

- Base and cover—high-quality injection-molded 3mm-thick ABS;
  light grey—color similar to RAL 7032 or dark grey—color similar to RAL 7021
- Panels—grey—color similar to RAL 7001 or black—color similar to RAL9004

OPTIONAL

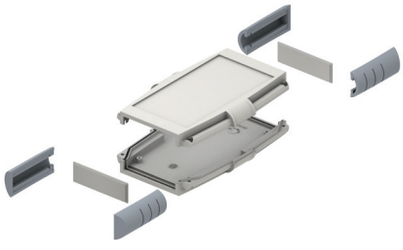
- Custom-made special drilling, silk-screen printing, internal painting to achieve EMI/RFI shielding (graphite, copper or nickel base, depending on desired value of protection), self-extinguishing ABS material UL 94 V0 rate, other colors available upon request

Code for RAL 7035 color	Code for RAL9004 color	Height (mm)	Width (mm)	Depth (mm)
RE-33132002	RE-33132202	100	75	20
RE-33132003	RE-33132203	100	75	20
RE-33132004	RE-33132204	120	75	20
RE-33132005	RE-33132205	120	75	20



HANDHELD ENCLOSURES FOR ELECTRONICS

SERIE 33



A range of **Serie 33** handheld enclosures for electronics in six sizes are suitable for multiple control applications requiring a large volume.

DESCRIPTION

- A new control box configuration for uses where strong construction is needed, the edges are coated for better protection and grip
- Assembly by simple pressure on the edges or in combination with screws
- New ergonomics, optimized for correct hand-held use
- Various options for mounting keypads. Recessed areas in the cover, base and front and rear panels.
- Easy pressure-assembly of the base, cover and the front and rear panels. Battery cover attached using screws.
- Mounts on the base and cover for fixing PCB's using self-tapping screws
- Possibility of EPDM gasket for an IP65 seal
- Temperature resistant up to 85 °C
- Basic unit includes: cover, base and edge protectors. In larger sizes, cover for battery housing and screws are included
- Accessories: EPDM joint seal

MATERIALS AND FINISH

- Cover, base and battery cover—3mm-thick high-quality injection-molded ABS
- Edge surfaces—polypropylene and covered with TPE non-slip material
- Standard colors: enclosure in light grey—similar to RAL 7035 (ABS) and corners in light grey—similar to RAL 7001 (TPE)
- Standard colour options: enclosure—light grey RAL 7035 or black RAL9004; corners—blue RAL 5007, green RAL 6026, red RAL 3020, orange RAL 2003, black RAL9004, yellow RAL 1021, grey RAL 7001

OPTIONAL

- Custom-made special drilling, silk-screen printing, internal painting to achieve EMI/RFI shielding (graphite, copper or nickel base, depending on desired value of protection), self-extinguishing ABS material UL 94 V0 rate, other colors available upon request

Code for SERIE 33 enclosures without corners (order separately)	Height (mm)	Width (mm)	Depth (mm)	Color
RE-33133301	145	95	25	Black
RE-33133302	145	95	35	
RE-33133303	185	110	25	
RE-33133304	185	110	35	
RE-33133305	200	120	25	
RE-33133306	200	120	35	
RE-33133311	145	95	25	Grey
RE-33133312	145	95	35	
RE-33133313	185	110	25	
RE-33133314	185	110	35	
RE-33133315	200	120	25	
RE-33133316	200	120	35	

Code for CORNERS	Enclosure height (mm)	Color
RE-33133225	25	Blue
RE-33133325		Green
RE-33133425		Red
RE-33133525		Orange
RE-33133625		Black
RE-33133725		Yellow
RE-33133825		Grey
RE-33133235	35	Blue
RE-33133335		Green
RE-33133435		Red
RE-33133535		Orange
RE-33133635		Black
RE-33133735		Yellow
RE-33133835		Grey

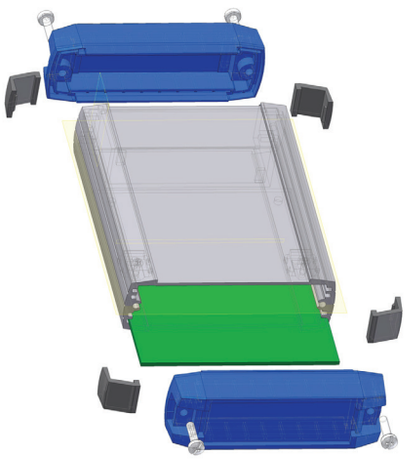
HANDHELD ENCLOSURES FOR ELECTRONICS

SERIE 50

High quality **Serie 50** handheld aluminum enclosures for electronics with IP65 rating are suitable for a wide range of applications both indoor and outdoor. Hand-held use, applied to a wall or fixed/removable support as a machine RF/wire activated command.

DESCRIPTION

- Profiles with integrated rails for PCB's fixing
- Lid mounting by M3 self-tapping screw
- Recessed area for keyboard is provided on both the top and base of the box
- Ergonomic shape of the sides of the profile, allows for a good portability
- Battery compartments
- Wall mounting standard option
- Resistant to temperatures up to 85 °C (plastic pieces)
- Basic unit includes: 1 profile, 2 end covers, 4 small covers, mounting screws



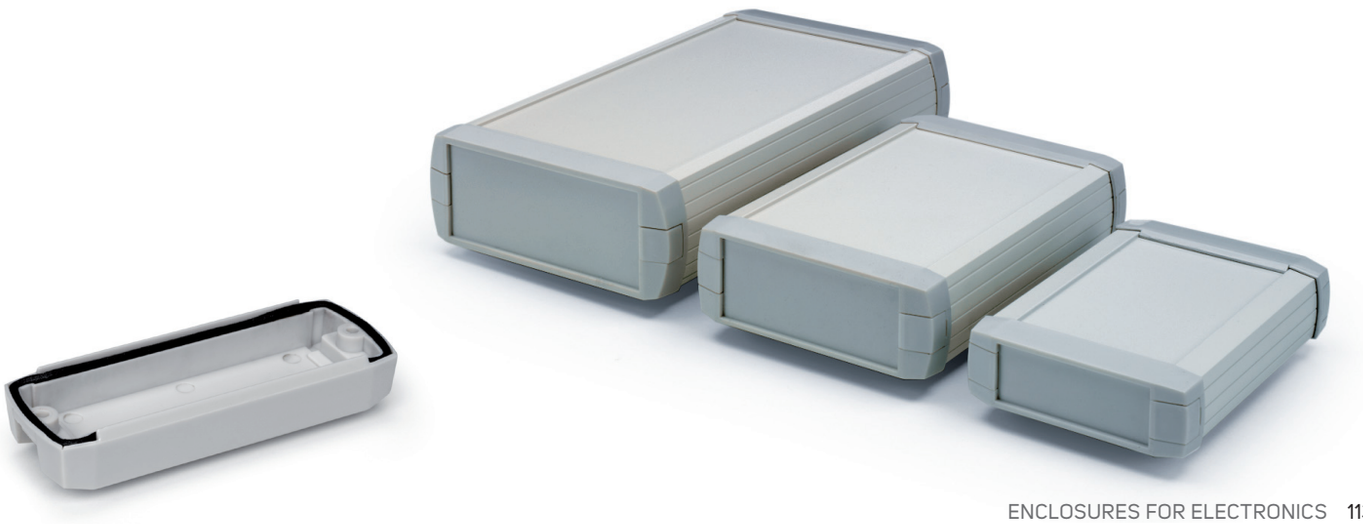
MATERIALS AND FINISH

- Enclosure—6063 aluminum tube extrusion, epoxy painted, color similar to RAL 9002 or graphite grey
- Lids—injected high quality ABS, color similar to light-grey RAL7044 or black RAL 9004

OPTIONAL

- EPDM rubber gasket for IP 65 sealing, battery holder, custom-made special drilling, silk-screen printing, internal painting to achieve EMI/RFI shielding (graphite, copper or nickel base, depending on desired value of protection), self-extinguishing ABS material UL 94 V0 rate, other colors available upon request

Code for RAL 7035 color	Code for RAL9004 color	Height (mm)	Width (mm)	Inner width (mm)	Depth (mm)
RE-31150001	RE-31150201	130	82	80	27
RE-31150002	RE-31150202	160	102	100	37
RE-31150003	RE-31150203	160	122	120	47
RE-31150004	RE-31150204	190	82	80	27
RE-31150005	RE-31150205	190	102	100	37
RE-31150006	RE-31150206	220	122	120	47



HANDHELD ENCLOSURES FOR ELECTRONICS

BETABOX

Small **Betabox** handheld enclosures for electronics are suitable for multiple applications of hand-held or pocket equipment.

DESCRIPTION

- Two enclosure sizes made in ABS, with 3 mm thick walls that provide a high impact resistance
- Base incorporates a battery compartment accessible via a snap-on lid at the back. Both sizes accept two AA, two AAA or one PP3 batteries.
- Integral bosses at the base for mounting PCB's, with screws provided with the box
- Resistant to temperatures up to 85 °C
- Basic unit includes: lid, base, battery compartment lid, screws for both box and PCB's

MATERIALS AND FINISH

- Lid and base—3mm-thick high-quality injection-molded ABS
- Standard colors: black—similar to RAL9004, light grey—similar to RAL 7032

OPTIONAL

- Custom-made special drilling, silk-screen printing, internal painting to achieve EMI/RFI shielding (graphite, copper or nickel base, depending on desired value of protection), self-extinguishing ABS material UL 94 V0 rate, other colors available upon request

Code for RAL 7035 color	Code for RAL9004 color	Height (mm)	Width (mm)	Depth (mm)
RE-33050051	RE-33050551	105	61	28
RE-33050052	RE-33050552	145	80	34

DESKTOP ENCLOSURES FOR ELECTRONICS

SERIE 110

Types 1, 2, 3, 4

Types 5, 6, 7

Instrument desktop **Serie 110** enclosure for electronics are suitable for command, test or control applications with frontal display.

DESCRIPTION

- Modern design oriented to functionality, conceived to optimize both case or equipment mounting and the use of internal space
- Basic structure of the box by two side aluminum extrusion profiles, steel lid/base covers and plastic brackets, to which both panels are fixed
- Side profiles include rails for mounting PCB's or other components
- Front brackets include handles in types 5, 6 and 7, with lids that can be customized with your corporate color
- Lid and base cover can be dismounted independently
- Ventilation slots are provided on rear part of lid and base covers
- The four small-profile sizes has four non-slip feet
- The three larger sizes are supplied with tilt-feet
- Resistant to temperatures up to 85 °C (plastic pieces)

MATERIALS AND FINISH

- Lid and base—1 mm sheet steel, painted textured epoxy, in graphite grey color
- Side profiles—6063 aluminum extrusion, matt silver anodized
- Front/rear panels—1070 aluminum, 1 mm (types 1, 2, 3, 4) or 2 mm thick (types 5, 6, 7), silver anodized
- Brackets and tilt feet—high quality injected ABS, graphite grey color

OPTIONAL

- Custom-made special drilling, silk-screen printing, other colors available upon request

Code	Type	Height (mm)	Width (mm)	Depth (mm)
RE-31110001	1	70	150	140
RE-31110002	2	70	200	200
RE-31110003	3	80	225	170
RE-31110004	4	90	250	200
RE-31110005	5	100	300	220
RE-31110006	6	120	350	260
RE-31110007	7	130	400	300

DESKTOP ENCLOSURES FOR ELECTRONICS

ABOX

Desktop **Abox** enclosures for electronics are suitable as range consoles for control and visualization applications. Specially designed for equipments such as intercoms, displays, test or control units. Enclosures come in two configurations. The first configuration is designed as a sloped unit—see types 1, 2 and 4. The second configuration is designed as a sloped unit with angled panel for display purposes—see type 3 and 5.

DESCRIPTION

- Bosses (types 1, 2 and 4) or slots (types 3 and 5) for mounting PCB's. Also suitable for mounting cards in accordance to IEC 60297 (Eurocards) in every size
- Includes four non-slip feet
- Resistant to temperatures up to 85 °C (plastic parts)
- Basic unit of type 1, 2 and 4 includes:
  lid, base, one aluminum panel, four non-slip feet and mounting screws
- Basic unit of type 3 and 5 includes:
  lid, base, two aluminum panel, four non-slip feet and mounting screws

MATERIALS AND FINISH

- Lid and base—high-quality injected ABS;
  light-grey—color similar to RAL 7032 or black—color similar to RAL9004
- Panels—2 mm thick aluminum, quality 1070, with anodized silver finish

OPTIONAL

- Custom-made special drilling, silk-screen printing, other colors available upon request

Type 1

Type 2

Type 3

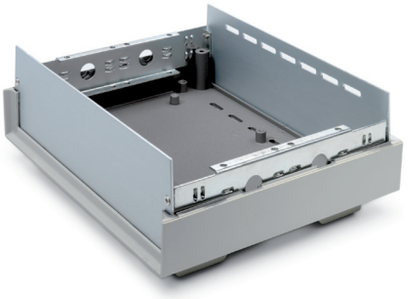
Type 4

Type 5

Code for light-grey color	Code for black color	Type	Height (mm)	Width (mm)	Depth (mm)
RE-33020101	RE-33020111	1	62	195	120
RE-33020102	RE-33020112	2	78	268	185
RE-33020103	RE-330201113	3	117.5	268	185
RE-33020104	RE-330201114	4	86.5	400	230
RE-33020105	RE-33020115	5	147	400	230

DESKTOP ENCLOSURES FOR ELECTRONICS

ELBOX



Desktop **Elbox** enclosures for electronics are suitable for command, test or control applications with frontal/rear display.

DESCRIPTION

- Designed to optimize the use of internal space
- Base with bosses for mounting PCB's. Units of type 3 are also suitable for mounting cards in accordance to IEC 60297 (Eurocards).
- Basic inner structure of the box two side metallic chassis
- Lid and base cover this structure protecting the equipment. Rails include holes for sturdy mounting of cards or other components.
- Ventilation slots are provided on the base of the case and the rear panel
- Units of type 3 are supplied with tilt-feet.
- Resistant to temperatures up to 85 °C (plastic parts)
- Basic units of type 3 include: lid, base, front and rear panels, two metallic side rails, set of two tilt-up feet plus two fixed feet, mounting screws

MATERIALS AND FINISH

- Lid and base—high-quality injected ABS;
  light-grey—color similar to RAL 7032 or dark-grey—color similar to RAL7016
- Panels—1.2 mm thick aluminum, quality 1070, with anodized silver finish

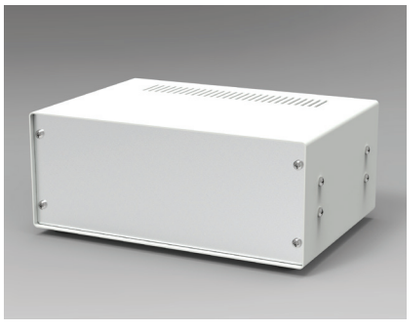
OPTIONAL

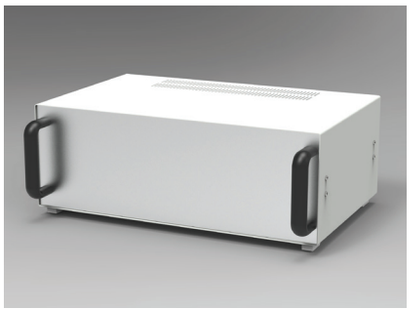
- Box without side rails, custom-made special drilling, silk-screen printing, internal painting to achieve EMI/RFI shielding (graphite, copper or nickel base, depending on desired value of protection), self-extinguishing ABS material UL 94 V0 rate, other colors available upon request

Code for light-grey color	Code for dark-grey color	Type	Height (mm)	Width (mm)	Depth (mm)
RE-33030003	RE-330302013	3	77	232.5	180.5

DESKTOP ENCLOSURES FOR ELECTRONICS

SOLBOX





Sturdy **Solbox** desktop enclosures for electronics are manufactured in steel, with front and rear aluminum panels.

DESCRIPTION

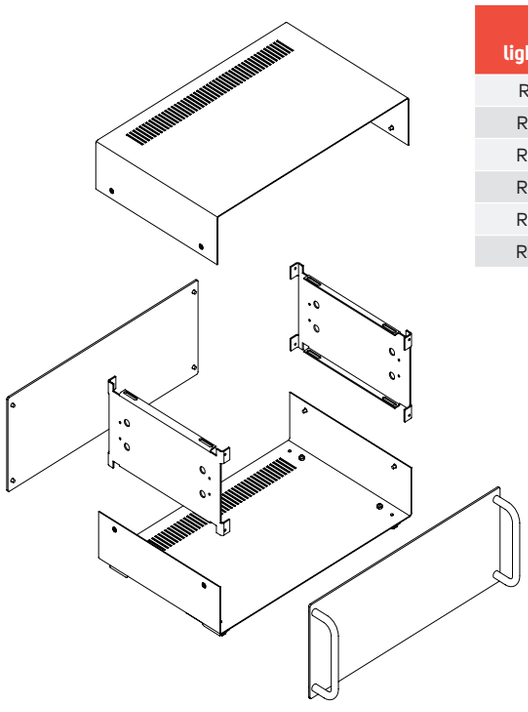
- Lid and base cover with ventilation slots
- Front and rear panel in 2-3 mm thick silver anodized aluminum
- Non slip feet in types 1, 2 and 3
- Front handles and tilt-feet in types 4, 5 and 6
- Internal side plates for assembling PCB's, inner plates or other components
- Basic unit includes: base, lid, front and rear panels, side plates, feet , handles (on types 4, 5, 6) and assembly hardware

MATERIALS AND FINISH

- Lid and base in steel coated epoxy; light-grey—color similar to RAL9002
- Front and rear panel—silver anodized aluminum

OPTIONAL

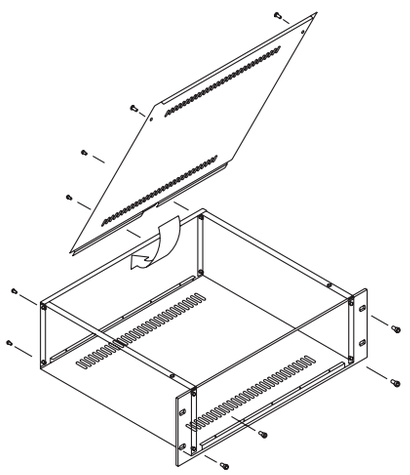
- Special dimensions, custom-made special drilling, silk-screen printing



Code for light-grey color	Type	Front handles and tilt-feet	Height (mm)	Width (mm)	Depth (mm)
RE-31080011	1	–	70	150	110
RE-31080012	2	–	80	200	140
RE-31080013	3	–	100	250	160
RE-31080014	4	✓	120	300	190
RE-31080015	5	✓	130	350	220
RE-31080016	6	✓	140	400	250

SERIE 180

Sub-rack & 19" enclosures **Serie 180** intended for electronics and telecommunication equipment which can be installed in 19" racks. Built to IEC 297-2 standard (DIN 41 494). Its easy assembly, optimum accessibility and strong construction allow for an effective installation of equipment into rack. Allows for mounting in 19" rack with standard telescopic guides (100% extension).



DESCRIPTION

- Height: 1, 2 and 3U
- Depth: 263 and 363 mm
- Mounting: with ten screws M4 (eight for 1 U)
- Front and rear internal supports for the mounting of trays or circuits, except 1U
- Basic unit includes: front panel, enclosures, rear and upper lid

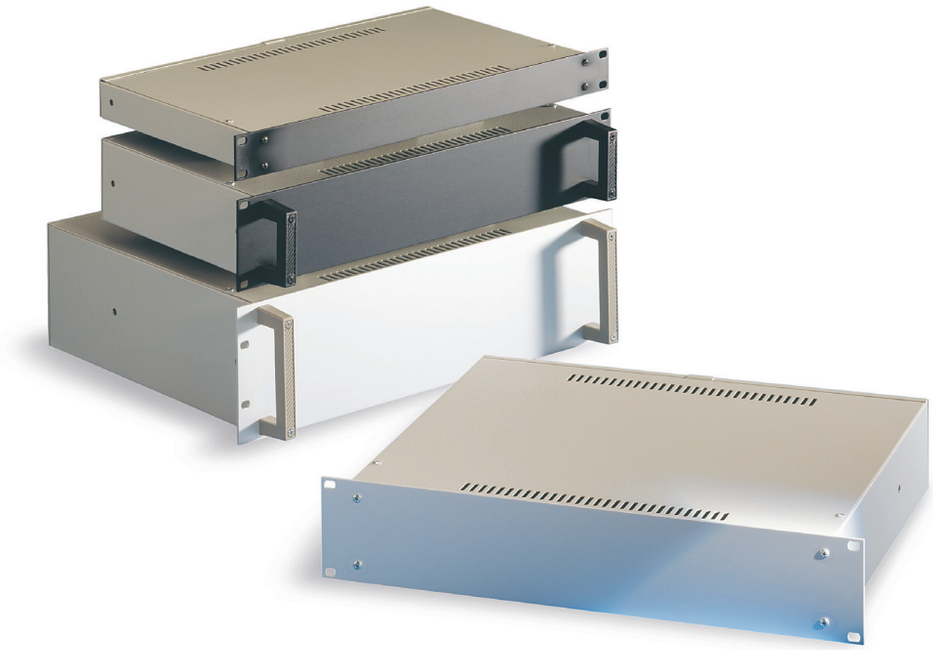
MATERIALS AND FINISH

- Front panel—3 mm thick silver or black anodized aluminum
- Frame—1 mm thick steel, light-grey painted epoxy—color similar to RAL 9002

OPTIONAL

- Special dimensions, custom-made special drilling, silk-screen printing on front panel/rear lid, other colors available upon request

Code for silver anodized front panel	Code for black anodized front panel	Height (in U)	Width (mm)	Depth (mm)
RE-32180011	RE-32180111	1	482,2	263
RE-32180012	RE-32180112	1		363
RE-32180021	RE-32180121	2		263
RE-32180022	RE-32180122	2		363
RE-32180031	RE-32180131	3		263
RE-32180032	RE-32180132	3		363



SUB-RACK & 19" ENCLOSURES FOR ELECTRONICS

SERIE EP

Sturdy and light **Serie EP** sub-rack & 19" enclosures for electronics. Designed to meet IEC 60 297 and DIN 41 494, they accept full-width 84E sub-racks and cases.

DESCRIPTION

- Available in 3 and 6U heights
- Supplied with ABS plastic feet, tilt-feet in front, fixed feet in rear
- Ventilation slots in base and rear panel
- Side panels have recessed handles in ABS, ergonomically disposed for comfort and ease of transport
- Basic unit includes: top and base covers, two side panels, one rear panel, four feet (two tilt-up feet in frontal part), brackets, handles and mounting hardware. Supplied flat-pack.

MATERIALS AND FINISH

- Constructed entirely from 1 mm thick steel
- Upper and lower lid and side panels— graphite-grey color painted epoxy
- Handles—high-quality injected ABS; black— color similar to RAL9004
- Legs—high-quality injected ABS; dark grey—color similar to RAL7016

OPTIONAL

- Special dimensions, custom-made special drilling, optional castors

Code	Height (in U)	Width (mm)	Depth (mm)
RE-32060333	3	489	330
RE-32060345	3		450
RE-32060633	6		330
RE-32060645	6		450

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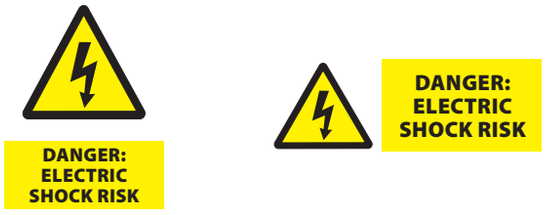
SAFETY WARNING SIGNS

DANGER: ELECTRIC SHOCK RISK



- Material: Oracal 640 self-adhesive foil, easily attachable to smooth surfaces
- Print: UV LED technology

Code	Height (mm)	Width (mm)	Package *
ID-OS-H1007	105	74	1 set
ID-OS-H0705	74	52	1 set
ID-OS-H0309	30	90	1 set

* 1 set—5 pcs.

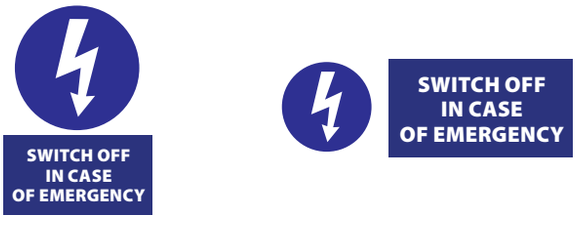
DO NOT EXTINGUISH WITH WATER OR FOAM

- Material: Oracal 640 self-adhesive foil, easily attachable to smooth surfaces
- Print: UV LED technology

Code	Height (mm)	Width (mm)	Package *
ID-OS-F1007	105	74	1 set
ID-OS-F0705	74	52	1 set
ID-OS-F0309	30	90	1 set

* 1 set—5 pcs.

SWITCH OFF IN CASE OF EMERGENCY

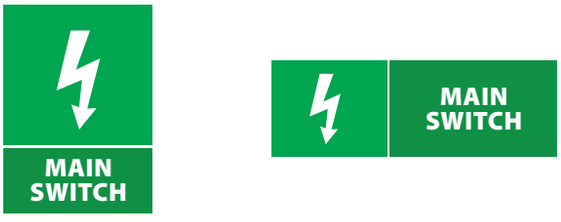


- Material: Oracal 640 self-adhesive foil, easily attachable to smooth surfaces
- Print: UV LED technology

Code	Height (mm)	Width (mm)	Package *
ID-OS-G1007	105	74	1 set
ID-OS-G0705	74	52	1 set
ID-OS-G0309	30	90	1 set

* 1 set—5 pcs.

MAIN SWITCH



- Material: Oracal 640 self-adhesive foil, easily attachable to smooth surfaces
- Print: UV LED technology

Code	Height (mm)	Width (mm)	Package *
ID-OS-E1007	105	74	1 set
ID-OS-E0705	74	52	1 set
ID-OS-E0309	30	90	1 set

* 1 set—5 pcs.

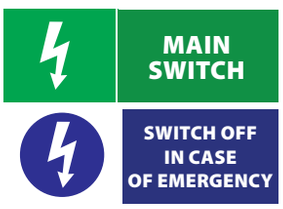
MULTIPLE MESSAGES—DANGER ELECTRIC SHOCK RISK; DO NOT EXTINGUISH WITH WATER OR FOAM

- Material: Oracal 640 self-adhesive foil, easily attachable to smooth surfaces
- Print: UV LED technology

Code	Height (mm)	Width (mm)	Package *
ID-OS-B0710	74	105	1 set

* 1 set—5 pcs.

MULTIPLE MESSAGES—MAIN SWITCH, SWITCH OFF IN CASE OF EMERGENCY



- Material: Oracal 640 self-adhesive foil, easily attachable to smooth surfaces
- Print: UV LED technology

Code	Height (mm)	Width (mm)	Package *
ID-OS-C0710	74	105	1 set

* 1 set—5 pcs.

MULTIPLE MESSAGES (4)

- Material: Oracal 640 self-adhesive foil, easily attachable to smooth surfaces
- Print: UV LED technology

Code	Height (mm)	Width (mm)	Package *
ID-OS-D1410	148	105	1 set
ID-OS-D1007	105	74	1 set

* 1 set—5 pcs.

DANGER

- Material: Oracal 640 self-adhesive foil, easily attachable to smooth surfaces
- Print: UV LED technology

Code	Height (mm)	Width (mm)	Package *
ID-OS-A0809	80	90	1 set
ID-OS-A0606	60	67.5	1 set

* 1 set—5 pcs.

Labelling cabinets, your logo and other sticker dimensions available on request.

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FSE-180604	9, 56, 65
FSE-180605	9, 56, 65
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