CONNECT AND PROTECT

IEC Wall Mounted Enclosures

nVent
HOFFMAN

Table of contents

FULL ACCESSORIE

Wide range of standard accessories for virtually any application
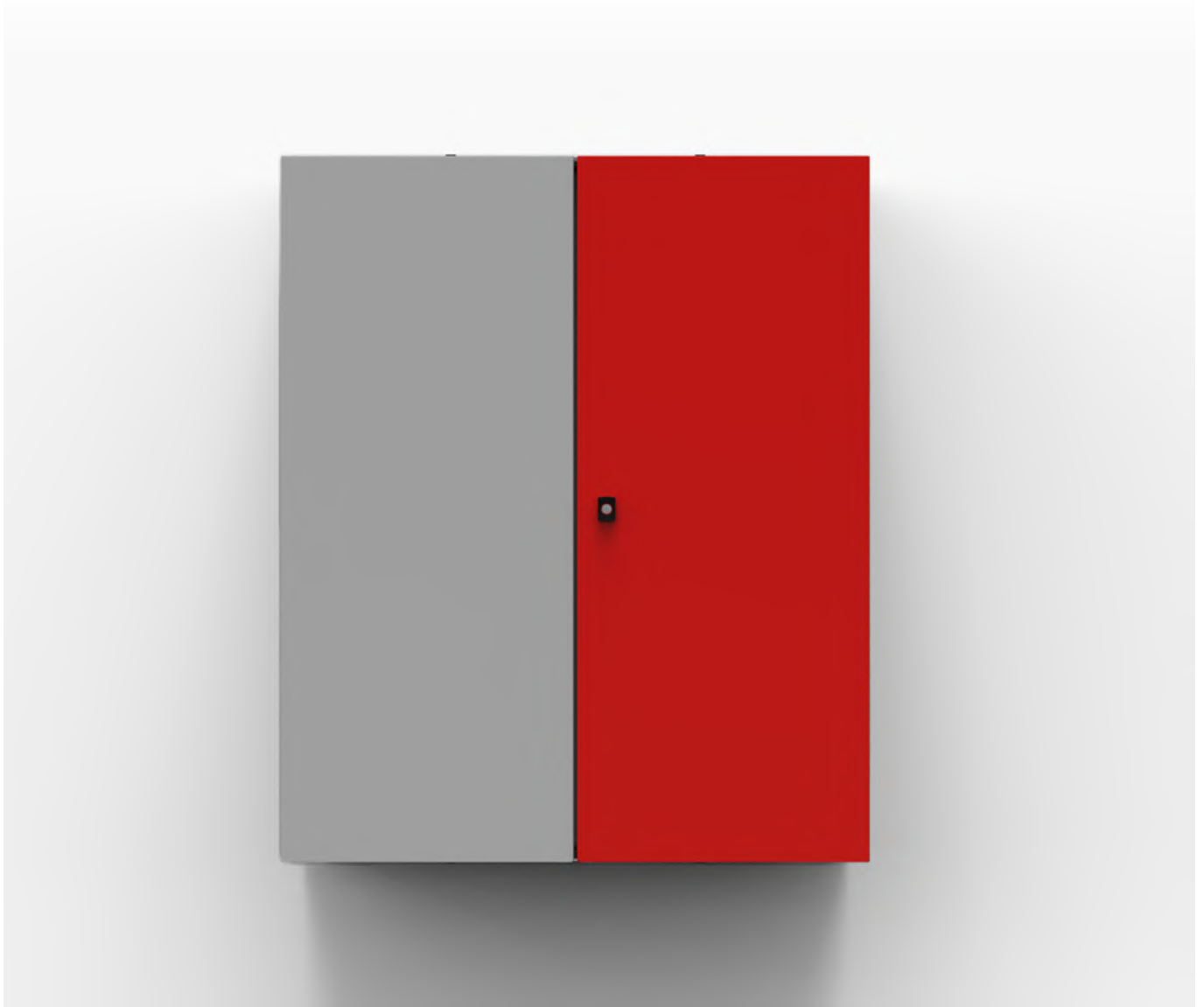

MOUNTING PLATES

PROFILES

FIXATION

DOORS

ES COMPATIBILITY

GLAND PLATES

LIFTING

PROTECTION

10 MINUTES SAVED
for each wall mounted enclosure with the below accessories

1	x	MOUNTING PLATE
3	x	180° HINGES
+	x	PROFILES

FAST ASSEMBLY

Mounting plate

Machining free 180° hinges

Profiles

OPTIMUM PROTECTION

Door positioning for large enclosures

Low water absorption gasket

APPEALING
DESIGN

Lock cover

Wall Mounted Enclosures
Steel Range | Mild Steel

Mild steel, single door enclosure | MAS

IP 66 | TYPE 4, 12, 13 | IK 10

Material:

Body: 1.2 mm mild steel for enclosures with a depth of 155 mm / 1.4 mm for enclosures with a depth of 210 or 260 mm / 1.5 for enclosures with a depth of 300 or 400 mm, or if a height or width is 1000 mm or greater. Gland plate: 1.4 mm mild steel. Door: 1.2 mm mild steel / 1.5 mm for enclosures with a height or width of 500 mm or greater / 2 mm for enclosures with a height or width of 800 mm or greater. Mounting plate: 2 mm galvanized steel.

Body:

Folded and seam welded. Four 8.5 mm diameter holes for wall fixing, pressed out in 20.4 mm diameter × 2 mm depressions, to allow air circulation around the rear part of the enclosure.

Door:

Surface mounted with 130° opening. Concealed removable hinges with captive pin. Hinges can be mounted to allow left or right hand opening. Inner M6 welded studs to mount door profiles MMDP. Sealing is ensured by an injected one piece polyurethane gasket.

Lock:

nVent HOFFMAN customized double-bit 3 mm lock, with 90° movement and anti-vibration mechanism. Two locks for 600 mm high to 800 mm high enclosures. Espagnolette three point locking for 1000 mm high enclosures and above. Other inserts are available as an accessory.

Mounting plate:

The mounting plate is marked vertically at 10 mm intervals, for easy horizontal positioning of equipment. On the top and bottom there are holes to facilitate cable fixing. Fixed onto M8 press welded studs to the rear of the enclosure. All sides, from 800 mm and above, are strengthened by folded edges. By using the AMG accessory, the mounting plate position can be adjusted to any depth.

Gland Plate Opening:

Situated at the far rear of the enclosure, to make cabling onto the mounting plate easier.

Protection:

Complies with IP 66 | TYPE 4, 12, 13 | IK 10. For outdoor installation, the use of a rain hood ARF and 100% polyester paint coating is recommended. The corrosion resistance must be taken into consideration.

Finish:

RAL 7035 structured powder coating.

Delivery:

Enclosure with door. For height 600 mm and above, two door mounting profiles. Gland plate(s) with gasket(s), plastic double-bit 3 mm key, and mounting accessories. Metallic key, for height 1000 mm and above. Earthing facilities.
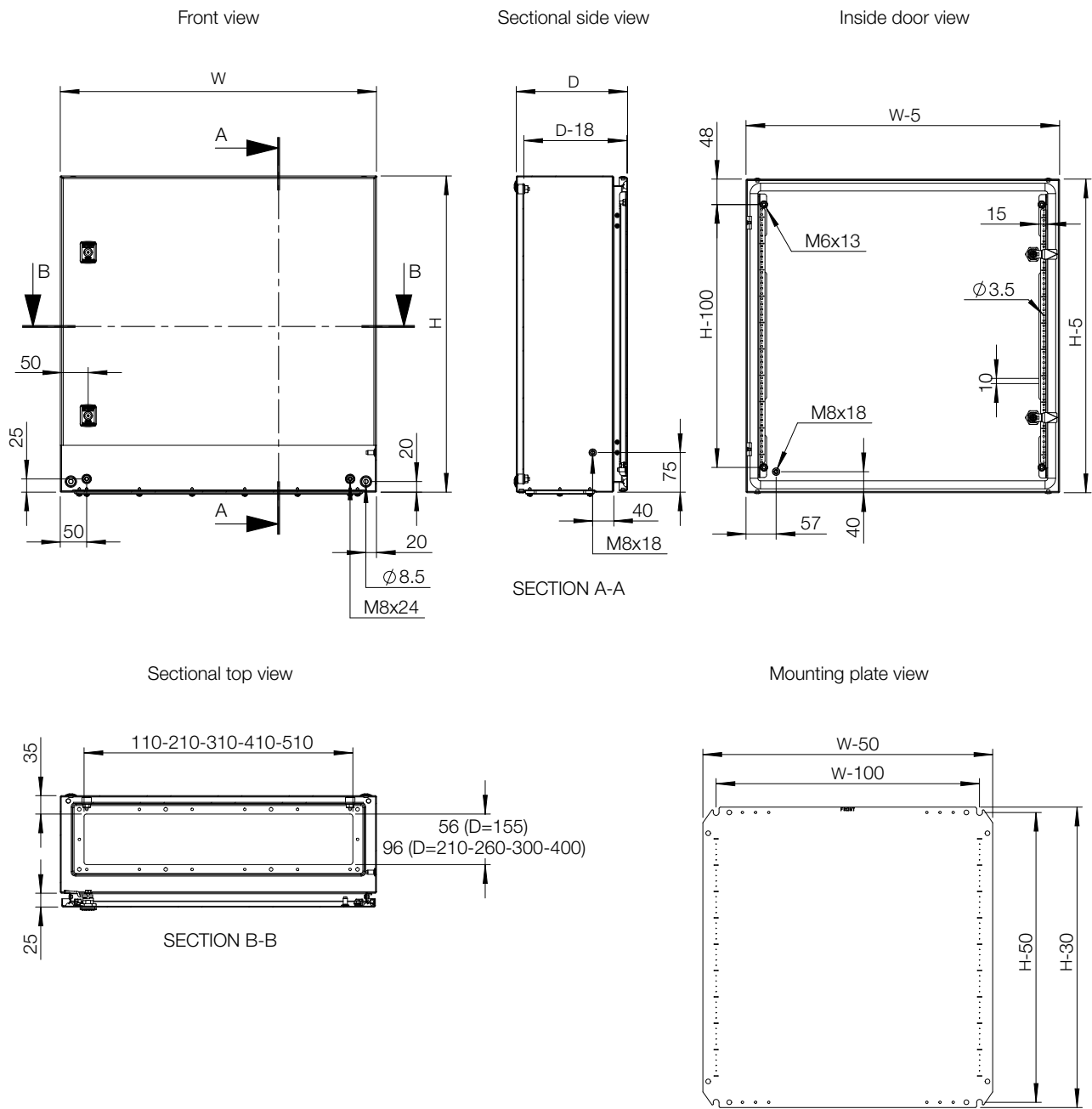
Dimensional table | MAS

IP 66 | TYPE 4, 12, 13 | IK 10

With mounting plate

Enclosure dimensions			Mounting plate dimensions		Usable depth	Gland plate				
H	W	D	h	w	d	Size	Type	Openings	N° of locks	Item no.
200	200	155	170	150	137	110 × 56	0S	1	1	MAS0202015R5
250	200	155	220	150	137	110 × 56	0S	1	1	MAS0252015R5
250	250	155	220	200	137	110 × 56	0S	1	1	MAS0252515R5
300	250	155	270	200	137	110 × 56	0S	1	1	MAS0302515R5
300	250	210	270	200	192	110 × 56	0S	1	1	MAS0302521R5
300	300	155	270	250	137	210 × 56	1S	1	1	MAS0303015R5
300	300	210	270	250	192	210 × 96	1	1	1	MAS0303021R5
300	400	210	275	350	192	310 × 96	2	1	1	MAS0304021R5
350	250	155	320	200	137	110 × 56	0S	1	1	MAS0352515R5
400	300	155	370	250	137	210 × 56	1S	1	1	MAS0403015R5
400	300	210	370	250	192	210 × 96	1	1	1	MAS0403021R5
400	400	210	370	350	192	310 × 96	2	1	1	MAS0404021R5
400	500	210	370	450	192	410 × 96	3	1	1	MAS0405021R5
400	600	210	370	550	192	510 × 96	4	1	1	MAS0406021R5
500	300	210	470	250	192	210 × 96	1	1	1	MAS0503021R5
500	400	155	470	350	137	310 × 56	2S	1	1	MAS0504015R5
500	400	210	470	350	192	310 × 96	2	1	1	MAS0504021R5
500	400	260	470	350	242	310 × 96	2	1	1	MAS0504026R5
500	400	300	470	350	282	310 × 96	2	1	1	MAS0504030R5
500	500	210	470	450	192	410 × 96	3	1	1	MAS0505021R5
500	500	300	470	450	282	410 × 96	3	1	1	MAS0505030R5
600	400	155	570	350	137	310 × 56	2S	1	2	MAS0604015R5
600	400	210	570	350	192	310 × 96	2	1	2	MAS0604021R5
600	400	260	570	350	242	310 × 96	2	1	2	MAS0604026R5
600	400	300	570	350	282	310 × 96	2	1	2	MAS0604030R5
600	500	155	570	450	137	410 × 56	3S	1	2	MAS0605015R5
600	500	210	570	450	192	410 × 96	3	1	2	MAS0605021R5
600	500	260	570	450	242	410 × 96	3	1	2	MAS0605026R5
600	500	300	570	450	282	410 × 96	3	1	2	MAS0605030R5
600	600	210	570	550	192	510 × 96	4	1	2	MAS0606021R5
600	600	300	570	550	282	510 × 96	4	1	2	MAS0606030R5
600	600	400	570	550	382	510 × 96	4	1	2	MAS0606040R5
600	800	300	570	750	282	310 × 96	2	2	2	MAS0608030R5
700	500	210	670	450	192	410 × 96	3	1	2	MAS0705021R5
700	500	260	670	450	242	410 × 96	3	1	2	MAS0705026R5
800	400	300	770	350	282	310 × 96	2	1	2	MAS0804030R5
800	600	210	770	550	192	510 × 96	4	1	2	MAS0806021R5
800	600	260	770	550	242	510 × 96	4	1	2	MAS0806026R5
800	600	300	770	550	282	510 × 96	4	1	2	MAS0806030R5
800	600	400	770	550	382	510 × 96	4	1	2	MAS0806040R5
800	800	210	770	750	192	310 × 96	2	2	2	MAS0808021R5
800	800	300	770	750	282	310 × 96	2	2	2	MAS0808030R5
800	800	400	770	750	382	310 × 96	2	2	2	MAS0808040R5
1000	600	260	970	550	242	510 × 96	4	1	1*	MAS1006026R5
1000	600	300	970	550	282	510 × 96	4	1	1*	MAS1006030R5
1000	800	260	970	750	242	310 × 96	2	2	1*	MAS1008026R5
1000	800	300	970	750	282	310 × 96	2	2	1*	MAS1008030R5
1000	800	400	970	750	382	310 × 96	2	2	1*	MAS1008040R5
1200	600	300	1170	550	282	510 × 96	4	1	1*	MAS1206030R5
1200	800	300	1170	750	282	310 × 96	2	2	1*	MAS1208030R5
1200	800	400	1170	750	382	310 × 96	2	2	1*	MAS1208040R5
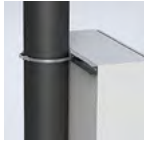
Dimensional drawing | MAS

Front view

Sectional side view

Inside door view

W

A

B   B

50

25

50

20

20

Ø 8.5

M8x24

48

W-5

M6x13

15

Ø 3.5

10

M8x18

57

40

H-5

H-100

D

D-18

75

40

M8x18

SECTION A-A

Sectional top view

35

110-210-310-410-510

56 (D=155)
96 (D=210-260-300-400)

25

SECTION B-B

Mounting plate view

W-50

W-100

H-50

H-30

FRONT
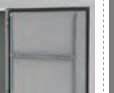
Accessories selection matrix | MAS

Enclosure				Mounting		
PN	H	W	D	Mounting plate	Depth adjustment kit	Depth interior profile
MAS0202015R5	200	200	155	AMP02020	AMG155	-
MAS0252015R5	250	200	155	AMP02520	AMG155	-
MAS0252515R5	250	250	155	AMP02525	AMG155	-
MAS0302515R5	300	250	155	AMP03025	AMG155	-
MAS0302521R5	300	250	210	AMP03025	AMG210	DIP210
MAS0303015R5	300	300	155	AMP03030	AMG155	-
MAS0303021R5	300	300	210	AMP03030	AMG210	DIP210
MAS0304021R5	300	400	210	AMP03040	AMG210	DIP210
MAS0352515R5	350	250	155	AMP03525	AMG155	-
MAS0403015R5	400	300	155	AMP04030	AMG155	-
MAS0403021R5	400	300	210	AMP04030	AMG210	DIP210
MAS0404021R5	400	400	210	AMP04040	AMG210	DIP210
MAS0405021R5	400	500	210	AMP04050	AMG210	DIP210
MAS0406021R5	400	600	210	AMP04060	AMG210	DIP210
MAS0503021R5	500	300	210	AMP05030	AMG210	DIP210
MAS0504015R5	500	400	155	AMP05040	AMG155	-
MAS0504021R5	500	400	210	AMP05040	AMG210	DIP210
MAS0504026R5	500	400	260	AMP05040	AMG260	DIP260
MAS0504030R5	500	400	300	AMP05040	AMG300	DIP300
MAS0505021R5	500	500	210	AMP05050	AMG210	DIP210
MAS0505030R5	500	500	300	AMP05050	AMG300	DIP300
MAS0604015R5	600	400	155	AMP06040	AMG155	-
MAS0604021R5	600	400	210	AMP06040	AMG210	DIP210
MAS0604026R5	600	400	260	AMP06040	AMG260	DIP260
MAS0604030R5	600	400	300	AMP06040	AMG300	DIP300
MAS0605015R5	600	500	155	AMP06050	AMG155	-
MAS0605021R5	600	500	210	AMP06050	AMG210	DIP210
MAS0605026R5	600	500	260	AMP06050	AMG260	DIP260
MAS0605030R5	600	500	300	AMP06050	AMG300	DIP300
MAS0606021R5	600	600	210	AMP06060	AMG210	DIP210
MAS0606030R5	600	600	300	AMP06060	AMG300	DIP300
MAS0606040R5	600	600	400	AMP06060	AMG400	DIP400
MAS0608030R5	600	800	300	AMP06080	AMG300	DIP300
MAS0705021R5	700	500	210	AMP07050	AMG210	DIP210
MAS0705026R5	700	500	260	AMP07050	AMG260	DIP260
MAS0804030R5	800	400	300	AMP08040	AMG300	DIP300
MAS0806021R5	800	600	210	AMP08060	AMG210	DIP210
MAS0806026R5	800	600	260	AMP08060	AMG260	DIP260
MAS0806030R5	800	600	300	AMP08060	AMG300	DIP300
MAS0806040R5	800	600	400	AMP08060	AMG400	DIP400
MAS0808021R5	800	800	210	AMP08080	AMG210	DIP210
MAS0808030R5	800	800	300	AMP08080	AMG300	DIP300
MAS0808040R5	800	800	400	AMP08080	AMG400	DIP400
MAS1006026R5	1000	600	260	AMP10060	AMG260	DIP260
MAS1006030R5	1000	600	300	AMP10060	AMG300	DIP300
MAS1008026R5	1000	800	260	AMP10080	AMG260	DIP260
MAS1008030R5	1000	800	300	AMP10080	AMG300	DIP300
MAS1008040R5	1000	800	400	AMP10080	AMG400	DIP400
MAS1206030R5	1200	600	300	AMP12060	AMG300	DIP300
MAS1208030R5	1200	800	300	AMP12080	AMG300	DIP300
MAS1208040R5	1200	800	400	AMP12080	AMG400	DIP400

Accessories selection matrix | MAS

Enclosure				Fixing					
PN	H	W	D	Wall mounting brackets	Pole fixation	Front/rear plinths (100 mm height)	Side plinths (100 mm height)	Front/rear plinths (200 mm height)	Side plinths (200 mm height)
MAS0202015R5	200	200	155	AW41	-	-	-	-	-
MAS0252015R5	250	200	155	AW41	-	-	-	-	-
MAS0252515R5	250	250	155	AW41	-	-	-	-	-
MAS0302515R5	300	250	155	AW41	-	-	-	-	-
MAS0302521R5	300	250	210	AW41	-	-	-	-	-
MAS0303015R5	300	300	155	AW41	EPF0300	-	-	-	-
MAS0303021R5	300	300	210	AW41	EPF0300	-	-	-	-
MAS0304021R5	300	400	210	AW41	EPF0400	-	-	-	-
MAS0352515R5	350	250	155	AW41	-	-	-	-	-
MAS0403015R5	400	300	155	AW41	EPF0300	-	-	-	-
MAS0403021R5	400	300	210	AW41	EPF0300	-	-	-	-
MAS0404021R5	400	400	210	AW41	EPF0400	-	-	-	-
MAS0405021R5	400	500	210	AW41	EPF0500	-	-	-	-
MAS0406021R5	400	600	210	AW41	EPF0600	-	-	-	-
MAS0503021R5	500	300	210	AW41	EPF0300	-	-	-	-
MAS0504015R5	500	400	155	AW41	EPF0400	-	-	-	-
MAS0504021R5	500	400	210	AW41	EPF0400	-	-	-	-
MAS0504026R5	500	400	260	AW41	EPF0400	P1040	PA1026	P2040	PA2026
MAS0504030R5	500	400	300	AW41	EPF0400	P1040	PA1030	P2040	PA2030
MAS0505021R5	500	500	210	AW41	EPF0500	-	-	-	-
MAS0505030R5	500	500	300	AW41	EPF0500	P1050	PA1030	P2050	PA2030
MAS0604015R5	600	400	155	AW41	EPF0400	-	-	-	-
MAS0604021R5	600	400	210	AW41	EPF0400	-	-	-	-
MAS0604026R5	600	400	260	AW41	EPF0400	P1040	PA1026	P2040	PA2026
MAS0604030R5	600	400	300	AW41	EPF0400	P1040	PA1030	P2040	PA2030
MAS0605015R5	600	500	155	AW41	EPF0500	-	-	-	-
MAS0605021R5	600	500	210	AW41	EPF0500	-	-	-	-
MAS0605026R5	600	500	260	AW41	EPF0500	P1050	PA1026	P2050	PA2026
MAS0605030R5	600	500	300	AW41	EPF0500	P1050	PA1030	P2050	PA2030
MAS0606021R5	600	600	210	AW41	EPF0600	-	-	-	-
MAS0606030R5	600	600	300	AW41	EPF0600	P1060	PA1030	P2060	PA2030
MAS0606040R5	600	600	400	AW41	EPF0600	P1060	PA1040	P2060	PA2040
MAS0608030R5	600	800	300	AW41	EPF0800	P1080	PA1030	P2080	PA2030
MAS0705021R5	700	500	210	AW41	EPF0500	-	-	-	-
MAS0705026R5	700	500	260	AW41	EPF0500	P1050	PA1026	P2050	PA2026
MAS0804030R5	800	400	300	AW41	EPF0400	P1040	PA1030	P2040	PA2030
MAS0806021R5	800	600	210	AW41	EPF0600	-	-	-	-
MAS0806026R5	800	600	260	AW41	EPF0600	P1060	PA1026	P2060	PA2026
MAS0806030R5	800	600	300	AW41	EPF0600	P1060	PA1030	P2060	PA2030
MAS0806040R5	800	600	400	AW41	EPF0600	P1060	PA1040	P2060	PA2040
MAS0808021R5	800	800	210	AW41	EPF0800	-	-	-	-
MAS0808030R5	800	800	300	AW41	EPF0800	P1080	PA1030	P2080	PA2030
MAS0808040R5	800	800	400	AW41	EPF0800	P1080	PA1040	P2080	PA2040
MAS1006026R5	1000	600	260	AW41	EPF0600	P1060	PA1026	P2060	PA2026
MAS1006030R5	1000	600	300	AW41	EPF0600	P1060	PA1030	P2060	PA2030
MAS1008026R5	1000	800	260	AW41	EPF0800	P1080	PA1026	P2080	PA2026
MAS1008030R5	1000	800	300	AW41	EPF0800	P1080	PA1030	P2080	PA2030
MAS1008040R5	1000	800	400	AW41	EPF0800	P1080	PA1040	P2080	PA2040
MAS1206030R5	1200	600	300	AW41	EPF0600	P1060	PA1030	P2060	PA2030
MAS1208030R5	1200	800	300	AW41	EPF0800	P1080	PA1030	P2080	PA2030
MAS1208040R5	1200	800	400	AW41	EPF0800	P1080	PA1040	P2080	PA2040

Accessories selection matrix | MAS

Enclosure				Doors								
PN	H	W	D	Inner door	Transparent door	Glazed door	180° hinges	Door stop	Door switch	Door mounting profiles	Door horizonta profiles	Padlocking
MAS0202015R5	200	200	155	-	-	-	MMH02	-	ADSW01	-	-	PLC01
MAS0252015R5	250	200	155	-	-	-	MMH02	-	ADSW01	-	-	PLC01
MAS0252515R5	250	250	155	-	-	-	MMH02	-	ADSW01	-	-	PLC01
MAS0302515R5	300	250	155	-	ADT03025R5	ADC03025R5	MMH02	-	ADSW01	-	-	PLC01
MAS0302521R5	300	250	210	-	ADT03025R5	ADC03025R5	MMH02	-	ADSW01	-	-	PLC01
MAS0303015R5	300	300	155	-	ADT03030R5	ADC03030R5	MMH02	ADO202	ADSW01	-	DHP030	PLC01
MAS0303021R5	300	300	210	-	ADT03030R5	ADC03030R5	MMH02	ADO202	ADSW01	-	DHP030	PLC01
MAS0304021R5	300	400	210	-	-	-	MMH02	ADO202	ADSW01	-	DHP040	PLC01
MAS0352515R5	350	250	155	-	-	-	MMH02	-	ADSW01	-	-	PLC01
MAS0403015R5	400	300	155	ADI04030R5	ADT04030R5	ADC04030R5	MMH02	ADO202	ADSW01	MMDP040	DHP030	PLC01
MAS0403021R5	400	300	210	ADI04030R5	ADT04030R5	ADC04030R5	MMH02	ADO202	ADSW01	MMDP040	DHP030	PLC01
MAS0404021R5	400	400	210	ADI04040R5	ADT04040R5	ADC04040R5	MMH02	ADO202	ADSW01	MMDP040	DHP040	PLC01
MAS0405021R5	400	500	210	ADI04050R5	-	-	MMH02	ADO202	ADSW01	MMDP040	DHP050	PLC01
MAS0406021R5	400	600	210	ADI04060R5	-	-	MMH02	ADO202	ADSW01	MMDP040	DHP060	PLC01
MAS0503021R5	500	300	210	ADI05030R5	ADT05030R5	ADC05030R5	MMH02	ADO202	ADSW01	MMDP050	DHP030	PLC01
MAS0504015R5	500	400	155	ADI05040R5	ADT05040R5	ADC05040R5	MMH02	ADO202	ADSW01	MMDP050	DHP040	PLC01
MAS0504021R5	500	400	210	ADI05040R5	ADT05040R5	ADC05040R5	MMH02	ADO202	ADSW01	MMDP050	DHP040	PLC01
MAS0504026R5	500	400	260	ADI05040R5	ADT05040R5	ADC05040R5	MMH02	ADO202	ADSW01	MMDP050	DHP040	PLC01
MAS0504030R5	500	400	300	ADI05040R5	ADT05040R5	ADC05040R5	MMH02	ADO202	ADSW01	MMDP050	DHP040	PLC01
MAS0505021R5	500	500	210	ADI05050R5	-	-	MMH02	ADO202	ADSW01	MMDP050	DHP050	PLC01
MAS0505030R5	500	500	300	ADI05050R5	-	-	MMH02	ADO202	ADSW01	MMDP050	DHP050	PLC01
MAS0604015R5	600	400	155	ADI06040R5	ADT06040R5	ADC06040R5	MMH02	ADO202	ADSW01	MMDP060	DHP040	PLC01
MAS0604021R5	600	400	210	ADI06040R5	ADT06040R5	ADC06040R5	MMH02	ADO202	ADSW01	MMDP060	DHP040	PLC01
MAS0604026R5	600	400	260	ADI06040R5	ADT06040R5	ADC06040R5	MMH02	ADO202	ADSW01	MMDP060	DHP040	PLC01
MAS0604030R5	600	400	300	ADI06040R5	ADT06040R5	ADC06040R5	MMH02	ADO202	ADSW01	MMDP060	DHP040	PLC01
MAS0605015R5	600	500	155	ADI06050R5	ADT06050R5	ADC06050R5	MMH02	ADO202	ADSW01	MMDP060	DHP050	PLC01
MAS0605021R5	600	500	210	ADI06050R5	ADT06050R5	ADC06050R5	MMH02	ADO202	ADSW01	MMDP060	DHP050	PLC01
MAS0605026R5	600	500	260	ADI06050R5	ADT06050R5	ADC06050R5	MMH02	ADO202	ADSW01	MMDP060	DHP050	PLC01
MAS0605030R5	600	500	300	ADI06050R5	ADT06050R5	ADC06050R5	MMH02	ADO202	ADSW01	MMDP060	DHP050	PLC01
MAS0606021R5	600	600	210	ADI06060R5	ADT06060R5	ADC06060R5	MMH02	ADO202	ADSW01	MMDP060	DHP060	PLC01
MAS0606030R5	600	600	300	ADI06060R5	ADT06060R5	ADC06060R5	MMH02	ADO202	ADSW01	MMDP060	DHP060	PLC01
MAS0606040R5	600	600	400	ADI06060R5	ADT06060R5	ADC06060R5	MMH02	ADO202	ADSW01	MMDP060	DHP060	PLC01
MAS0608030R5	600	800	300	ADI06080R5	-	-	MMH02	ADO202	ADSW01	MMDP060	DHP080	PLC01
MAS0705021R5	700	500	210	ADI07050R5	ADT07050R5	ADC07050R5	MMH02	ADO202	ADSW01	MMDP070	DHP050	PLC01
MAS0705026R5	700	500	260	ADI07050R5	ADT07050R5	ADC07050R5	MMH02	ADO202	ADSW01	MMDP070	DHP050	PLC01
MAS0804030R5	800	400	300	ADI08040R5	-	-	MMH02	ADO202	ADSW01	MMDP080	DHP040	PLC01
MAS0806021R5	800	600	210	ADI08060R5	ADT08060R5	ADC08060R5	MMH02	ADO202	ADSW01	MMDP080	DHP060	PLC01
MAS0806026R5	800	600	260	ADI08060R5	ADT08060R5	ADC08060R6	MMH02	ADO202	ADSW01	MMDP080	DHP060	PLC01
MAS0806030R5	800	600	300	ADI08060R5	ADT08060R5	ADC08060R7	MMH02	ADO202	ADSW01	MMDP080	DHP060	PLC01
MAS0806040R5	800	600	400	ADI08060R5	ADT08060R5	ADC08060R8	MMH02	ADO202	ADSW01	MMDP080	DHP060	PLC01
MAS0808021R5	800	800	210	ADI08080R5	-	-	MMH02	ADO202	ADSW01	MMDP080	DHP080	PLC01
MAS0808030R5	800	800	300	ADI08080R5	-	-	MMH02	ADO202	ADSW01	MMDP080	DHP080	PLC01
MAS0808040R5	800	800	400	ADI08080R5	-	-	MMH02	ADO202	ADSW01	MMDP080	DHP080	PLC01
MAS1006026R5	1000	600	260	ADI10060R5	ADT10060R5	ADC10060R5	MMH03	ADO202	ADSW01	MMDP100	DHP060	PLC01
MAS1006030R5	1000	600	300	ADI10060R5	ADT10060R5	ADC10060R6	MMH03	ADO202	ADSW01	MMDP100	DHP060	PLC01
MAS1008026R5	1000	800	260	ADI10080R5	ADT10080R5	ADC10080R5	MMH03	ADO202	ADSW01	MMDP100	DHP080	PLC01
MAS1008030R5	1000	800	300	ADI10080R5	ADT10080R5	ADC10080R5	MMH03	ADO202	ADSW01	MMDP100	DHP080	PLC01
MAS1008040R5	1000	800	400	ADI10080R5	ADT10080R5	ADC10080R5	MMH03	ADO202	ADSW01	MMDP100	DHP080	PLC01
MAS1206030R5	1200	600	300	ADI12060R5	ADT12060R5	ADC12060R5	MMH03	ADO202	ADSW01	MMDP120	DHP060	PLC01
MAS1208030R5	1200	800	300	ADI12080R5	ADT12080R5	ADC12080R5	MMH03	ADO202	ADSW01	MMDP120	DHP080	PLC01
MAS1208040R5	1200	800	400	ADI12080R5	ADT12080R5	ADC12080R5	MMH03	ADO202	ADSW01	MMDP120	DHP080	PLC01

Accessories selection matrix | MAS

| Enclosure				Gland plates		Protection
PN	H	W	D	Standard gland plates	Gland plate with knockouts	Rainhood
MAS0202015R5	200	200	155	-	-	-
MAS0252015R5	250	200	155	-	-	-
MAS0252515R5	250	250	155	-	-	ARF02515R5
MAS0302515R5	300	250	155	-	-	ARF02515R5
MAS0302521R5	300	250	210	-	-	ARF02521R5
MAS03030215R5	300	300	155	AF01SR5	AFK11SR5	ARF03015R5
MAS0303021R5	300	300	210	AF01R5	AFK11R5/AFK12R5	ARF03021R5
MAS0304021R5	300	400	210	AF02R5	AFK21R5/AFK22R5	ARF04021R5
MAS0352515R5	350	250	155	-	-	ARF02515R5
MAS0403015R5	400	300	155	AF01SR5	AFK11SR5	ARF03015R5
MAS0403021R5	400	300	210	AF01R5	AFK11R5/AFK12R5	ARF03021R5
MAS0404021R5	400	400	210	AF02R5	AFK21R5/AFK22R5	ARF04021R5
MAS0405021R5	400	500	210	AF03R5	AFK31R5/AFK32R5	ARF05021R5
MAS0406021R5	400	600	210	AF04R5	AFK41R5/AFK42R5	ARF06021R5
MAS0503021R5	500	300	210	AF01R5	AFK11R5/AFK12R5	ARF03021R5
MAS0504015R5	500	400	155	AF02SR5	AFK21SR5	ARF04015R5
MAS0504021R5	500	400	210	AF02R5	AFK21R5/AFK22R5	ARF04021R5
MAS0504026R5	500	400	260	AF02R5	AFK21R5/AFK22R5	ARF04026R5
MAS0504030R5	500	400	300	AF02R5	AFK21R5/AFK22R5	ARF04030R5
MAS0505021R5	500	500	210	AF03R5	AFK31R5/AFK32R5	ARF05021R5
MAS0505030R5	500	500	300	AF03R5	AFK31R5/AFK32R5	ARF05030R5
MAS0604015R5	600	400	155	AF02SR5	AFK21SR5	ARF04015R5
MAS0604021R5	600	400	210	AF02R5	AFK21R5/AFK22R5	ARF04021R5
MAS0604026R5	600	400	260	AF02R5	AFK21R5/AFK22R5	ARF04026R5
MAS0604030R5	600	400	300	AF02R5	AFK22R5/AFK21R5	ARF04030R5
MAS0605015R5	600	500	155	AF03SR5	AFK31SR5	ARF05015R5
MAS0605021R5	600	500	210	AF03R5	AFK31R5/AFK32R5	ARF05021R5
MAS0605026R5	600	500	260	AF03R5	AFK31R5/AFK32R5	ARF05026R5
MAS0605030R5	600	500	300	AF03R5	AFK31R5/AFK32R5	ARF05030R5
MAS0606021R5	600	600	210	AF04R5	AFK41R5/AFK42R5	ARF06021R5
MAS0606030R5	600	600	300	AF04R5	AFK41R5/AFK42R5	ARF06030R5
MAS0606040R5	600	600	400	AF04R5	AFK41R5/AFK42R5	ARF06040R5
MAS0608030R5	600	800	300	AF02R5	AFK21R5/AFK22R5	ARF08030R5
MAS0705021R5	700	500	210	AF03R5	AFK31R5/AFK32R5	ARF05021R5
MAS0705026R5	700	500	260	AF03R5	AFK31R5/AFK32R5	ARF05026R5
MAS0804030R5	800	400	300	AF02R5	AFK21R5/AFK22R5	ARF04030R5
MAS0806021R5	800	600	210	AF04R5	AFK41R5/AFK42R5	ARF06021R5
MAS0806026R5	800	600	260	AF04R5	AFK41R5/AFK42R5	ARF06026R5
MAS0806030R5	800	600	300	AF04R5	AFK41R5/AFK42R5	ARF06030R5
MAS0806040R5	800	600	400	AF04R5	AFK41R5/AFK42R5	ARF06040R5
MAS0808021R5	800	800	210	AF02R5	AFK21R5/AFK22R5	ARF08021R5
MAS0808030R5	800	800	300	AF02R5	AFK21R5/AFK22R5	ARF08030R5
MAS0808040R5	800	800	400	AF02R5	AFK21R5/AFK22R5	ARF08040R5
MAS1006026R5	1000	600	260	AF04R5	AFK41R5/AFK42R5	ARF06026R5
MAS1006030R5	1000	600	300	AF04R5	AFK41R5/AFK42R5	ARF06030R5
MAS1008026R5	1000	800	260	AF02R5	AFK21R5/AFK22R5	ARF08026R5
MAS1008030R5	1000	800	300	AF02R5	AFK21R5/AFK22R5	ARF08030R5
MAS1008040R5	1000	800	400	AF02R5	AFK21R5/AFK22R5	ARF08040R5
MAS1206030R5	1200	600	300	AF04R5	AFK41R5/AFK42R5	ARF06030R5
MAS1208030R5	1200	800	300	AF02R5	AFK21R5/AFK22R5	ARF08030R5
MAS1208040R5	**1200**	**800**	**400**	**AF02R5**	**AFK21R5/AFK22R5**	**ARF08040R5**

Wall Mounted Enclosures
Steel Range | Mild Steel
Double door | MAD

IP 55 | TYPE 12, 13 | IK 10
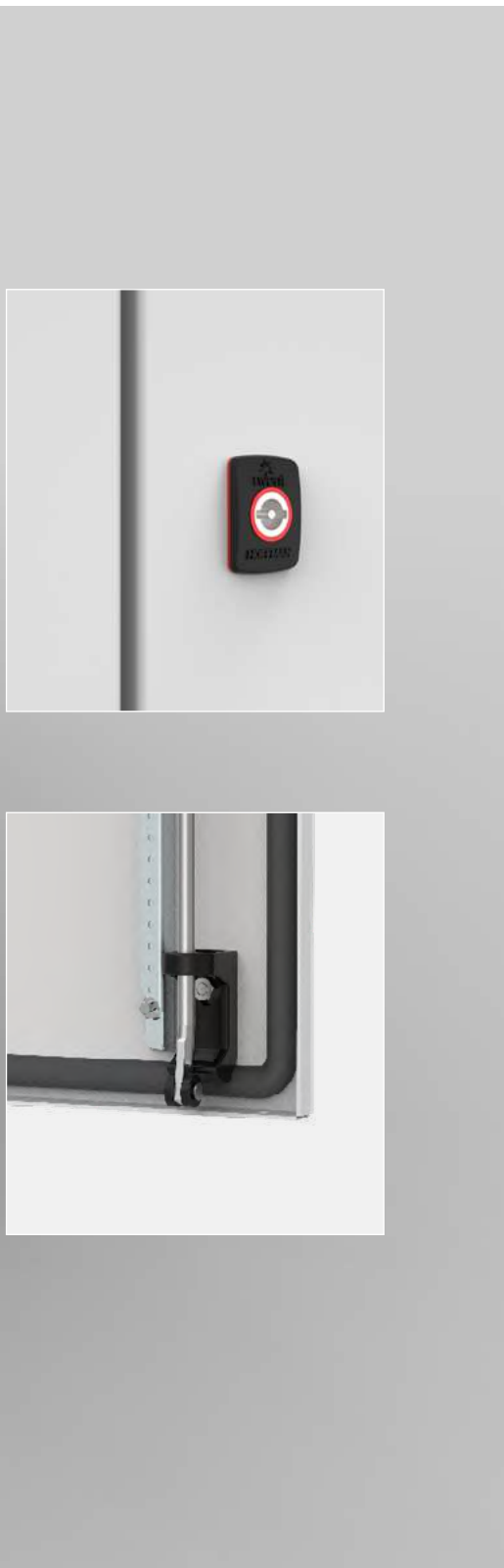
Material:

Body: 1.5 mm mild steel. Gland plate: 1.4 mm mild steel. Door: 2 mm mild steel
Mounting plate: 2 mm galvanized steel / 2.5 mm MAD1001030R5 and above.

Body:

Folded and seam welded. Four 8.5 mm diameter holes for wall fixing, pressed out in
20.4 mm diameter × 2 mm depressions, to allow air circulation around the rear part
of the enclosure.

Door:

Surface mounted with 130° opening. Concealed removable hinges with captive pin.
Inner M6 welded studs to mount door profiles MMDP. Two removable mounting
profiles on the right hand door and two on the left hand door. Sealing is ensured by an
injected one piece polyurethane gasket.

Lock:

Customized lock with double-bit for easy opening of the door. Double-bit 3 mm insert
and 90° movement. Espagnolette three point locking. Other inserts are available as
an accessory.

Mounting plate:

The mounting plate is marked vertically at 10 mm intervals, for easy horizontal
positioning of equipment. On the top and bottom there are holes to facilitate cable
fixing. Fixed onto M8 press welded studs to the rear of the enclosure. All sides, from
800 mm and above, are strengthened by folded edges. By using the AMG accessory,
the mounting plate position can be adjusted to any depth.

Gland Plate Opening:

Situated at the far rear of the enclosure, to make cabling onto the mounting plate
easier.

Protection:

IP 55 | TYPE 12, 13 | IK 10. For outdoor installation, the use of a rain hood ARF and
100% polyester paint coating is recommended. The corrosion resistance must be
taken into consideration.

Finish:

RAL 7035 structured powder coating.

Delivery:

Enclosure with doors, and two door mounting profiles on each door. Gland plate(s)
with gasket(s), metallic double-bit 3 mm key, and mounting accessories. Earthing
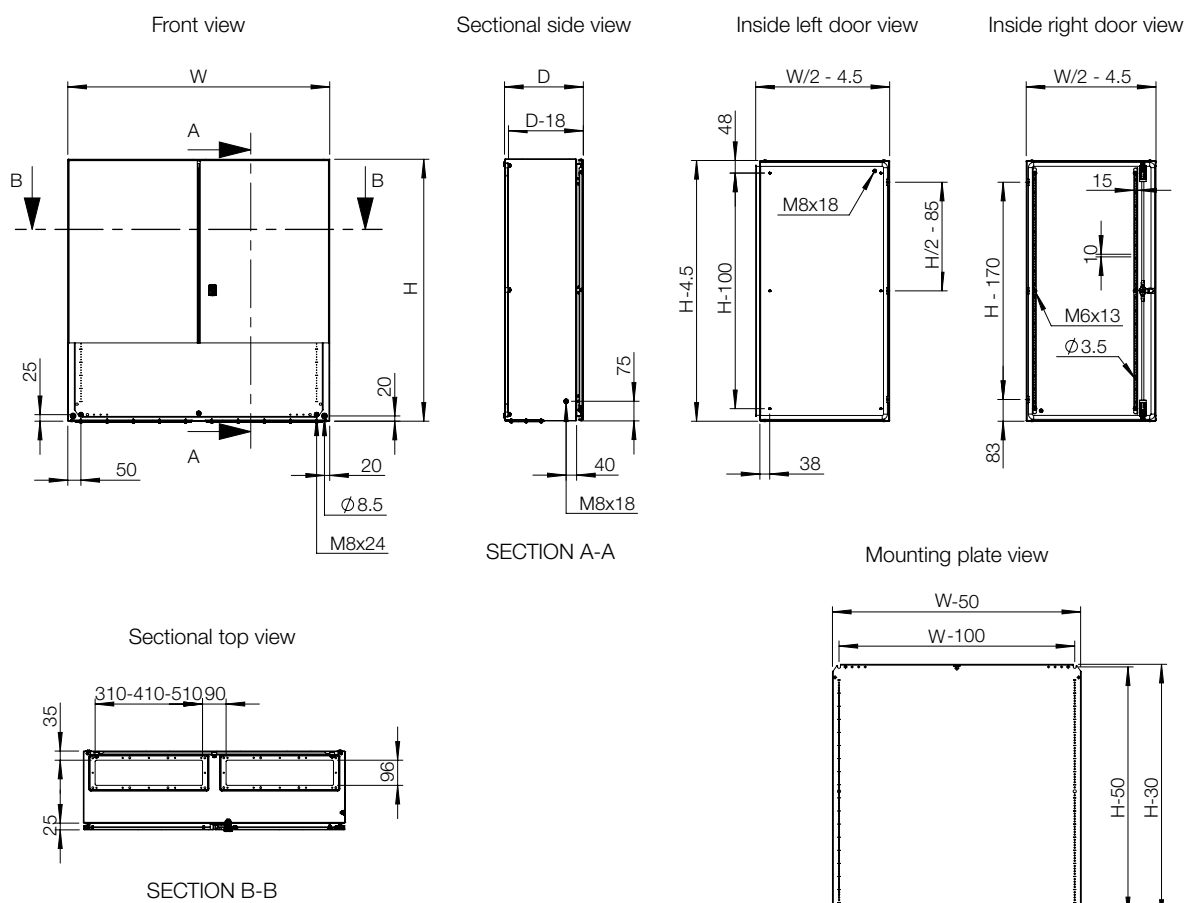facilities.

Dimensional table | MAD

IP 55 | TYPE 12, 13 | IK 10

With mounting plate

Enclosure dimensions			Mounting plate dimensions		Usable depth	Gland plate			N° of locks	
H	W	D	h	w	d	Size	Type	Openings		Item no.
600	800	300	570	750	282	310 × 96	2	2	1*	MAD0608030R5
800	1200	300	770	1150	282	510 × 96	4	2	1*	MAD0801230R5
1000	1000	300	970	950	282	410 × 96	3	2	1*	MAD1001030R5
1200	1000	300	1170	950	282	410 × 96	3	2	1*	MAD1201030R5
1200	1200	300	1170	1150	282	510 × 96	4	2	1*	MAD1201230R5
1400	1000	300	1370	950	282	410 × 96	3	2	1*	MAD1401030R5

Front view

Sectional side view

SECTION A-A

Inside left door view

Inside right door view

Sectional top view

SECTION B-B

Mounting plate view

Accessories selection matrix | MAD

Enclosure				Mounting		
	H	W	D	Steel mounting plate	Depth adjustment kit	Depth interior profile
MAD0608030R5	600	800	300	AMP06080	AMG300	DIP300
MAD0801230R5	800	1200	300	AMP08120	AMG300	DIP300
MAD1001030R5	1000	1000	300	AMP10100	AMG300	DIP300
MAD1201030R5	1200	1000	300	AMP12100	AMG300	DIP300
MAD1201230R5	1200	1200	300	AMP12120	AMG300	DIP300
MAD1401030R5	1400	1000	300	AMP14100	AMG300	DIP300

Enclosure				Fixing					
	H	W	D	Wall mounting brackets	Pole fixation	Front/rear plinths (100 mm height)	Side plinths (100 mm height)	Front/rear plinths (200 mm height)	Side plinths (200 mm height)
MAD0608030R5	600	800	300	AW41	EPF0800	P1080	PA1030	P2080	PA2030
MAD0801230R5	800	1200	300	AW41	-	P1120	PA1030	P2120	PA2030
MAD1001030R5	1000	1000	300	AW41	-	P1100	PA1030	P2100	PA2030
MAD1201030R5	1200	1000	300	AW41	-	P1100	PA1030	P2100	PA2030
MAD1201230R5	1200	1200	300	AW41	-	P1120	PA1030	P2120	PA2030
MAD1401030R5	1400	1000	300	AW41	-	P1100	PA1030	P2100	PA2030

Accessories selection matrix | MAD

Enclosure				Doors					
	H	W	D	180° hinges	Door stop	Door switch	Door mounting profiles	Door horizontal profiles	Padlocking
MAD0608030R5	600	800	300	2x MMH02	ADO202	ADSW01	MMDP060	DHP040	PLC01
MAD0801230R5	800	1200	300	2x MMH02	ADO202	ADSW01	MMDP080	DHP060	PLC01
MAD1001030R5	1000	1000	300	2x MMH03	ADO202	ADSW01	MMDP100	DHP050	PLC01
MAD1201030R5	1200	1000	300	2x MMH03	ADO202	ADSW01	MMDP120	DHP050	PLC01
MAD1201230R5	1200	1200	300	2x MMH03	ADO202	ADSW01	MMDP120	DHP060	PLC01
MAD1401030R5	1400	1000	300	2x MMH03	ADO202	ADSW01	MMDP140	DHP050	PLC01

Enclosure				Gland plates		Protection
	H	W	D	Standard gland plates	Gland plate with knockouts	Rainhood
MAD0608030R5	600	800	300	AF02R5	AFK21R5/AFK22R5	ARF08030R5
MAD0801230R5	800	1200	300	AF02R5	AFK41R5/AFK42R5	ARF12030R5
MAD1001030R5	1000	1000	300	AF02R5	AFK31R5/AFK32R5	ARF10030R5
MAD1201030R5	1200	1000	300	AF02R5	AFK31R5/AFK32R5	ARF10030R5
MAD1201230R5	1200	1200	300	AF02R5	AFK41R5/AFK42R5	ARF12030R5
MAD1401030R5	1400	1000	300	AF02R5	AFK31R5/AFK32R5	ARF10030R5

Wall Mounted Enclosures
Steel Range
Accessories

Mounting plates, AMP

Description: Steel mounting plate for wall mounted enclosures. All sizes from 800 mm and above are strengthened by folded edges. By using the AMG accessory, the mounting plate position can be adjusted to any depth.

Material: Galvanized steel.

Pack quantity: 1 piece.

For enclosure		Mounting plate dimensions		Mounting plate thickness	Item no.
H	W	h	w		
200	200	170	150	2.0mm	AMP02020
250	200	220	150	2.0mm	AMP02520
250	250	220	200	2.0mm	AMP02525
300	250	270	200	2.0mm	AMP03025
300	300	270	250	2.0mm	AMP03030
300	400	270	350	2.0mm	AMP03040
300	600	270	550	2.0mm	AMP03060
300	800	270	750	2.0mm	AMP03080
300	1000	270	950	2.0mm	AMP03100
300	1200	270	1150	2.0mm	AMP03120
350	250	320	200	2.0mm	AMP03525
400	300	370	250	2.0mm	AMP04030
400	400	370	350	2.0mm	AMP04040
400	500	370	450	2.0mm	AMP04050
400	600	370	550	2.0mm	AMP04060
500	300	470	250	2.0mm	AMP05030
500	400	470	350	2.0mm	AMP05040
500	500	470	450	2.0mm	AMP05050
600	400	570	350	2.0mm	AMP06040
600	500	570	450	2.0mm	AMP06050
600	600	570	550	2.0mm	AMP06060
600	800	570	750	2.0mm	AMP06080
700	500	670	450	2.0mm	AMP07050
800	400	770	350	2.0mm	AMP08040
800	600	770	550	2.0mm	AMP08060
800	800	770	750	2.0mm	AMP08080
800	1200	770	1150	2.0mm	AMP08120
1000	600	970	550	2.0mm	AMP10060
1000	800	970	750	2.0mm	AMP10080
1000	1000	970	950	2.5mm	AMP10100
1000	1200	970	950	2.5mm	AMP10120
1200	600	1170	550	2.5mm	AMP12060
1200	800	1170	750	2.5mm	AMP12080
1200	1000	1170	950	2.5mm	AMP12100
1200	1200	1170	1150	2.5mm	AMP12120
1400	1000	1370	950	2.5mm	AMP14100

Depth adjustment kit, AMG

Description: To provide depth adjustment for different accessories: mounting plate, 19" profiles and inner door. In stainless steel enclosures machining is required.

Material: 2 mm galvanized steel.

Depth adjustment: Distance to the door D-35 to 65 mm.

Pack quantity: 2 pairs with mounting accessories.

For enclosure	
D	Item no.
155	AMG155
210	AMG210
260	AMG260
300	AMG300
400	AMG400

Depth interior profile, DIP

Description: The DIP profile system is a 40 mm wide and 25 mm high profile, which can be mounted on the enclosure depth. It can also be used in combination with CLPF and CLPK profiles. Two rows of holes patterns for cage nut fixing and self-tapping screws are provided. DIP profiles are not compatible with adjustment in depth of the mounting plate.

Material: Zinc plated steel.

Pack quantity: 4 profiles including fixing accessories.

For enclosure		
D	Max. loading	Item no.
210	150 N	DIP210
260	150 N	DIP260
300	150 N	DIP300
400	150 N	DIP400

Wall mounting brackets, AW

Description: Mounting brackets for safe wall fixing. It includes the sealing washers to guarantee the IP rating.

Material: 3 mm zinc plated steel.

Pack quantity: 4 brackets with mounting accessories.

Item no.
AW41

Wall Mounted Enclosures
Steel Range
Accessories

Enclosure pole fixation, EPF

Description:	Accessory to fix enclosures onto poles. Maximum load of 900 N.
Material:	Galvanized steel.
Minimum pole diameter:	80 mm.
Maximum pole diameter:	250 mm.
Pack quantity:	2 profiles, 2 circular mounting strips for pole attachment and mounting accessories.

For Enclosure (W)	Item no.
300	EPF0300
400	EPF0400
500	EPF0500
600	EPF0600
800	EPF0800

Floor stands, PFF

Description:	Floor stands for floor mounting to give a suitable operation height. Available for 300 and 400 mm depth enclosures with W≥ 400mm. 300 or 450 mm high are available. Machining is required.
Material:	2 mm mild steel.
Finish:	RAL 7035 structured powder coating.
Pack quantity:	2 pieces with mounting accessories.

Plinth	For enclosure	
Height	Depth	Item no.
300	300	PFF330R5
450	300	PFF345R5
300	400	PFF430R5
450	400	PFF445R5

Front/rear plinths, P

Description: Four corner pieces with removable front covers. The side panels PA must be ordered separately. Available heights: 100 and 200 mm. Machining is required.

Material: 2.5 mm mild steel for corner pieces and 1.5 mm mild steel for covers.

Finish: RAL 7022 structured powder coating.

Pack quantity: 4 corner pieces and 2 front covers, with mounting accessories.

Plinth	For enclosure	
Height	Width	Item no.
100	400	P1040
100	500	P1050
100	600	P1060
100	800	P1080
100	1000	P1100
100	1200	P1120
200	400	P2040
200	500	P2050
200	600	P2060
200	800	P2080
200	1000	P2100
200	1200	P2120

Side plinths, PA

Description: Side covers for plinth P, strengthened by folded edges.

Material: 1.5 mm mild steel.

Finish: RAL 7022 structured powder coating.

Pack quantity: 2 pieces for height 100 mm and 4 pieces for height 200 mm.

Plinth	For enclosure	
Height	Depth	Item no.
100	260	PA1026
100	300	PA1030
100	400	PA1040
200	260	PA2026
200	300	PA2030
200	400	PA2040

Transparent doors, ADT

Description: To replace the standard door, it provides a clear view of the components installed inside the enclosure. The lock(s) are interchangeable with all nVent HOFFMAN's standard lock(s).

Material: 1.2 mm mild steel / 1.5 mm for enclosures with a height or width of 500 mm or greater / 2 mm for enclosures with a height or width of 800 mm or greater and 3 mm transparent acrylic glass.

Finish: RAL 7035 structured powder coating.

Protection: Complies with IP55, IK 07.

Pack quantity: 1 door.

For enclosure		Viewing area			
H	W	h	w	N° of locks	Item no.
300	250	159	93	1	ADT03025R5
300	300	159	143	1	ADT03030R5
400	300	259	143	1	ADT04030R5
400	400	259	243	1	ADT04040R5
500	300	359	143	1	ADT05030R5
500	400	359	243	1	ADT05040R5
600	400	459	243	2	ADT06040R5
600	500	459	343	2	ADT06050R5
600	600	459	443	2	ADT06060R5
700	500	559	343	2	ADT07050R5
800	600	659	443	2	ADT08060R5
1000	600	859	427	1*	ADT10060R5
1000	800	859	627	1*	ADT10080R5
1200	600	1059	427	1*	ADT12060R5
1200	800	1059	627	1*	ADT12080R5

* 3 point espagnolette locking.

Glazed doors, ADC

Description: To replace the standard door, it provides a clear view of the components installed inside the enclosure. The lock(s) are interchangeable with all nVent HOFFMAN's standard lock(s).

Material: 1.2 mm mild steel / 1.5 mm for enclosures with a height or width of 500 mm or greater / 2 mm for enclosures with a height or width of 800 mm or greater and 4 mm clear safety glass.

Finish: RAL 7035 structured powder coating.

Protection: Complies with IP 55 | TYPE 12, 13, IK 07.

Pack quantity: 1 door.

For enclosure		Viewing area			
H	W	h	w	N° of locks	Item no.
300	250	159	93	1	ADC03025R5
300	300	159	143	1	ADC03030R5
400	300	259	143	1	ADC04030R5
400	400	259	243	1	ADC04040R5
500	300	359	143	1	ADC05030R5
500	400	359	243	1	ADC05040R5
600	400	459	243	2	ADC06040R5
600	500	459	343	2	ADC06050R5
600	600	459	443	2	ADC06060R5
700	500	559	343	2	ADC07050R5
800	600	659	443	2	ADC08060R5
1000	600	859	427	1*	ADC10060R5
1000	800	859	627	1*	ADC10080R5
1200	600	1059	427	1*	ADC12060R5
1200	800	1059	627	1*	ADC12080R5

* 3 point espagnolette locking.

Inner doors, ADI

Description: For controls, meters, lamps, etc. Hinges can be mounted to allow left or right hand opening. Lock double-bit 3 mm insert; 700 mm high doors and above have 2 locks. Usable depth between inner and external door: 35 mm. Adjustable depth position with AMG accessory. Workable area: H-55, W- 108. 19" version available on request. Machining is required for stainless steel enclosures.

Material: Door 1.5 mm mild steel, vertical top and bottom profiles 2 mm mild steel.

Finish: RAL 7035 structured powder coating.

Protection: IP 2XC.

Pack quantity: Inner door, two vertical profiles, top and bottom profiles and mounting accessories.

For enclosure		Inner door dimensions			
H	W	h	w	N° of locks	Item no.
400	300	345	192	1	ADI04030R5
400	400	345	292	1	ADI04040R5
400	500	345	392	1	ADI04050R5
400	600	345	492	1	ADI04060R5
500	300	445	192	1	ADI05030R5
500	400	445	292	1	ADI05040R5
500	500	445	392	1	ADI05050R5
600	400	545	292	1	ADI06040R5
600	500	545	392	1	ADI06050R5
600	600	545	492	1	ADI06060R5
600	800	545	692	1	ADI06080R5
700	500	645	392	2	ADI07050R5
800	400	745	292	2	ADI08040R5
800	600	745	492	2	ADI08060R5
800	800	745	692	2	ADI08080R5
1000	600	945	492	2	ADI10060R5
1000	800	945	692	2	ADI10080R5
1200	600	1145	492	2	ADI12060R5
1200	800	1145	692	2	ADI12080R5

180° Hinges, MMH

Description: Door hinges that allow the door to open 180º. Machining is not required.

Material: Zamak.

Pack quantity: MMH02 - 2 pcs. MMH03 - 3 pcs.

For enclosure	
H	Item no.
≤ 800mm	MMH02
> 800mm	MMH03

Door stop, ADO

Description: Door stop to fit all wall mounted enclosure dimensions. To secure the door in an open position to the degree that meets user requirements. Door stop can be mounted at the top or bottom of the enclosure. Machining is required. Minimum enclosure width ≥ 300 mm.

Pack quantity: 1 piece with mounting accessories.

Material	Item no.
3 mm thick zinc plated steel	ADO202

Door switch, ADSW

Description: Door switch to activate any electrical device (lighting, signalling, alarms, etc.) designed for wall mounted enclosures. Cable entry M20. In stainless steel enclosures, machining is required.

Switch capacity: 3 A / 240 V.

Approvals: CE, cCCSAus, CCC.

Pack quantity: 1 piece with mounting accessories.

Item no.
ADSW01

Door mounting profiles, MMDP

Description: To strengthen the door and provide further mounting possibilities. Mounted on the inside of the door onto M6 welded studs. Equipped with a 10 mm hole pattern. These door profiles cannot be used with the AFS enclosure range.

Material: 1.2 mm galvanized steel.

Dimension: 15 x 14 mm.

Pack quantity: 1 pair with mounting accessories.

For enclosure	
H	Item no.
400	MMDP040
500	MMDP050
600	MMDP060
700	MMDP070
800	MMDP080
1000	MMDP100
1200	MMDP120
1400	MMDP140

Door horizontal profiles, DHP

Description:	Horizontal profiles with 25 mm hole pattern of 4.5 mm and 6.5 mm Âof diameter for the attachment and installation of equipment.
Material:	1.5 mm galvanized steel.
Pack quantity:	5 pieces with mounting accessories.
Mounting requirements:	They fit directly onto the MMDP door mounting profiles. They can also be mounted vertically onto two horizontal profiles. For doors with espagnolette locking system, profiles must be cut where indicated.

For enclosure	
W	**Item no.**
300	DHP030
400	DHP040
500	DHP050
600	DHP060
800	DHP080

Inserts, ALIS

|	
Description:	Inserts to replace the standard double-bit 3 mm insert in the standard ALLS503 lock.
Material:	Zamak chrome plated.
Pack quantity:	1 piece.

Description	Item no.
Double-bit 3 mm	ALIS503
Double-bit 5 mm	ALIS505
Square 7 mm	ALIS523
Triangular 8 mm	ALIS524
Square 8 mm	ALIS525
Slotted 2x4 mm	ALIS528

Locks, ALL

Description:	Alternative locks to replace the standard one.
Pack quantity:	1 piece.

| Description	Type	Protection	Compatibility	Item no.
ADA lock with cylinder	Ronis key n° C21323	IP 65	ADA	ALL506
ADAB lock with cylinder	Ronis key n° C21323	IP 65	ADAB	ALL507
Chrome plated lock with cylinder	Ronis key n° M21323	IP 65		ALL508
Polyamide lock with cylinder	Key 5333	IP 55		ALL509
Lock with cylinder	Ronis key n° C21323	IP 65		ALL510N
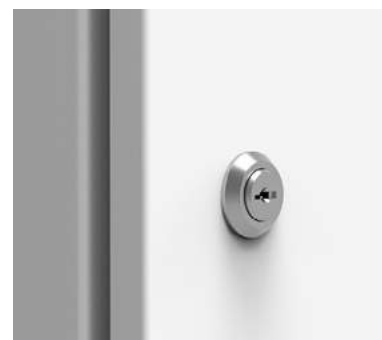
Padlocking, PLC

Description: The padlocking cover is mounted over the existing standard lock. The standard lock is totally covered and not accessible when padlock is fitted. Maximum padlock bow diameter of 10 mm.

Material: Stainless steel.

Pack quantity: 1 piece.

Item no.
PLC01
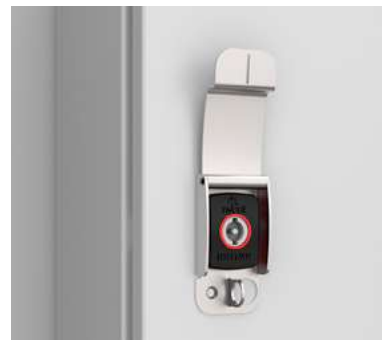
Handles, ALT

Description: Alternative handles to replace the standard lock.

Pack quantity: 1 piece.

Description	Protection	Item no.
Plastic handle	IP 66	ALT560
Chrome plated T-handle with cylinder lock, key M21323	IP 65	ALT561
Chrome plated handle with cylinder lock, key M21323	IP 65	ALT562
Plastic handle with cylinder lock, Key 5333	IP 65	ALT563

Keys, LSK

Description: Key with nVent HOFFMAN logo. Easy to use design, providing a good grip.

Pack quantity: 1 piece.

Description	Material	Item no.
Double-bit 3 mm	Plastic	LSK502
Double-bit 3 mm	Metalic	LSK503
Double-bit 5 mm	Metalic	LSK505
Square 7 mm	Metalic	LSK523
Square 8 mm	Metalic	LSK524
Triangle 7 mm	Metalic	LSK526
Triangle 8 mm	Metalic	LSK527

Multi key, LSMK

Description: Multi-Key function with nVent HOFFMAN logo and a different key in every end: double-bit 5 mm, square 8 mm, triangle 8 mm and a standard hexagonal adaptor to use with the screw ends.

Material: Steel.

Pack quantity: 1 piece.

Item no.
LSMK01

Lifting eyes, AL

Description: M12 thread. Complies with DIN 580 lifting requirements. Machining is required.

Material: Steel.

Pack quantity: 2 eye-bolts, 2 reinforcements and mounting accessories.

Item no.
AL9301

Standard gland plates, AF

Description: Gland plates for the standard gland opening.

Material: 1.4 mm mild steel.

Finish: RAL 7035 structured powder coating.

Pack quantity: 1 piece.

For opening	Gland plate type	Item no.
110 x 56	0S	AF00SR5
210 x 56	1S	AF01SR5
310 x 56	2S	AF02SR5
410 x 56	3S	AF03SR5
210 x 96	1	AF01R5
310 x 96	2	AF02R5
410 x 96	3	AF03R5
510 x 96	4	AF04R5

Gland plate gaskets, AG

Description: For standard gland plate opening.

Material: 4 mm polyethylene foam.

Pack quantity: 1 piece.

For opening	Gland plate type	Item no.
110 x 56	0S	AG00S
210 x 56	1S	AG01S
310 x 56	2S	AG02S
410 x 56	3S	AG03S
210 x 96	1	AG01
310 x 96	2	AG02
410 x 96	3	AG03
510 x 96	4	AG04

Gland plates with knock-outs, AFK

Description: Gland plates with knock-outs according to table.

Material: 1.4 mm mild steel.

Finish: RAL 7035 structured powder coating.

Pack quantity: 1 piece.

For opening	M16	M20	M25	M32	Gland plate type	Item no.
210 x 56	4	3	_	_	1S	AFK11SR5
310 x 56	6	3	1	_	2S	AFK21SR5
410 x 56	9	4	1	_	3S	AFK31SR5
210 x 96	4	5	2	2	1	AFK11R5
210 x 96	12	_	1	1	1	AFK12R5
310 x 96	9	5	4	2	2	AFK21R5
310 x 96	21	_	1	1	2	AFK22R5
410 x 96	18	5	4	2	3	AFK31R5
410 x 96	21	10	_	_	3	AFK32R5
510 x 96	27	5	4	2	4	AFK41R5
510 x 96	18	14	3	1	4	AFK42R5

Rain hood, ARF

Description: To be fitted as an outdoor shelter on single mounted enclosures. The roof is slightly sloped and has a dripstrip. Machining is required. It increases the enclosure dimension in H:60 mm, D:20 mm and W:20 mm.

Material: 1.5 mm mild steel.

Finish: RAL 7035 structured powder coating.

Pack quantity: 1 rain hood with mounting accessories.

Additional information: If the rain hood is exposed to high levels of UV radiation, the ARF should be coated with 100% polyester paint. This can be ordered as a special accessory. The ARF is not compatible with 180º MMH hinges.

For enclosure		Item no.
W	**D**	
250	155	ARF02515R5
250	210	ARF02521R5
300	155	ARF03015R5
300	210	ARF03021R5
400	155	ARF04015R5
400	210	ARF04021R5
400	260	ARF04026R5
400	300	ARF04030R5
500	155	ARF05015R5
500	210	ARF05021R5
500	260	ARF05026R5
500	300	ARF05030R5
600	210	ARF06021R5
600	260	ARF06026R5
600	300	ARF06030R5
600	400	ARF06040R5
800	210	ARF08021R5
800	260	ARF08026R5
800	300	ARF08030R5
800	400	ARF08040R5
1000	300	ARF10030R5
1200	300	ARF12030R5

Our powerful portfolio of brands:

CADDY   ERICO   HOFFMAN   RAYCHEM   SCHROFF   TRACER

hoffman.nVent.com/zh-cn