

WALL MOUNTED ENCLOSURES



MultiMount® mild steel wall mounted enclosures



- ◆ Typical applications: heating, ventilation, air conditioning OEM's, small control systems, distribution solutions.
- ◆ One-piece body for optimum rigidity and maximum IP.
- ◆ Multi-purpose: mounting plate, 19 inch profiles, swing frame, modular system.
- ◆ Easy-to-work-with.
- ◆ Large useful mounting space.
- ◆ Easy equipment positioning.
- ◆ Factory customisation.
- ◆ Approvals and certifications.

MAS

MILD STEEL, SINGLE DOOR ENCLOSURE

IP 66/NEMA 4, 12, 13 IK 10



The MultiMount range of mild steel IP 66 wall mounted enclosures has been designed with the user in mind. Practical, efficient and with a wide range of standard sizes and accessories available from stock, the MultiMount range offers a solution to virtually every application, or can be easily customised to suit specific requirements.

Technical Data

Material: Body: 1.2mm mild steel / 1.4mm MAS0606021R5 and above / 1.5mm MAS1001230R5 and above, and 400mm depth enclosures. Gland plate: 1.4mm mild steel. Door: 1.2mm mild steel / 1.4mm MAS0606021R5 and above / 1.8mm MAS1006026R5 and above. Mounting plate: 2mm galvanized steel.

Body: Folded and seam welded. Four 8.5mm diameter holes for wall fixing, pressed out in 20.4mm diameter x 2mm 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. From height 300mm and above there are studs to mount door profiles MMDP, and from height 600 and above the profiles are included as standard. Sealing is ensured by an injected one piece polyurethane gasket.

Lock: Customised lock with double grip for easy opening of the door. Double-bit 3mm insert and 90° movement. 1000mm high enclosures and above have espagnolette three point locking. Other inserts are available as an accessory.

Mounting plate: The mounting plate is marked vertically at 10mm 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 800mm 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, and NEMA 4, 12 and 13. For outdoor installation the use of rain hood ARF is recommended, and the corrosion resistance must be taken into consideration.

Finish: RAL 7035 structure powder coating.

Delivery: Enclosure with door, and two door mounting profiles from size MAS0604015R5 and above. Gland plate(s) with gasket(s), plastic double-bit 3mm key, and mounting accessories. Earthing facilities.

With mounting plate

Enclosure dimension			Mounting plate dimension			Gland plate openings			N° of locks	Part No.
H	W	D	h	w	d	Size	Type	Openings		
200	200	155	170	150	137	110x56	0S	1	1	MAS0202015R5
250	200	155	220	150	137	110x56	0S	1	1	MAS0252015R5
	250	155	220	200	137	110x56	0S	1	1	MAS0252515R5
300	250	155	270	200	137	110x56	0S	1	1	MAS0302515R5
		210	270	200	192	110x56	0S	1	1	MAS0302521R5
	300	155	270	250	137	210x56	1S	1	1	MAS0303015R5
		210	270	250	192	210x96	1	1	1	MAS0303021R5
350	250	155	320	200	137	110x56	0S	1	1	MAS0352515R5
400	300	155	370	250	137	210x56	1S	1	1	MAS0403015R5
		210	370	250	192	210x96	1	1	1	MAS0403021R5
	400	210	370	350	192	310x96	2	1	1	MAS0404021R5
	500	210	370	450	192	410x96	3	1	1	MAS0405021R5
	600	210	370	550	192	510x96	4	1	1	MAS0406021R5
500	300	210	470	250	192	210x96	1	1	1	MAS0503021R5
	400	155	470	350	137	310x56	2S	1	1	MAS0504015R5
		210	470	350	192	310x96	2	1	1	MAS0504021R5
		260	470	350	242	310x96	2	1	1	MAS0504026R5
		300	470	350	282	310x96	2	1	1	MAS0504030R5
	500	210	470	450	192	410x96	3	1	1	MAS0505021R5
		300	470	450	282	410x96	3	1	1	MAS0505030R5
600	400	155	570	350	137	310x56	2S	1	2	MAS0604015R5
		210	570	350	192	310x96	2	1	2	MAS0604021R5
		260	570	350	242	310x96	2	1	2	MAS0604026R5
		300	570	350	282	310x96	2	1	2	MAS0604030R5
	500	155	570	450	137	410x56	3S	1	2	MAS0605015R5
		210	570	450	192	410x96	3	1	2	MAS0605021R5
		260	570	450	242	410x96	3	1	2	MAS0605026R5
		300	570	450	282	410x96	3	1	2	MAS0605030R5
	600	210	570	550	192	510x96	4	1	2	MAS0606021R5
		300	570	550	282	510x96	4	1	2	MAS0606030R5
		400	570	550	382	510x96	4	1	2	MAS0606040R5
	800	300	570	750	282	310x96	2	2	2	MAS0608030R5
700	500	210	670	450	192	410x96	3	1	2	MAS0705021R5
		260	670	450	242	410x96	3	1	2	MAS0705026R5
800	400	300	770	350	282	310x96	2	1	2	MAS0804030R5
	600	210	770	550	192	510x96	4	1	2	MAS0806021R5
		260	770	550	242	510x96	4	1	2	MAS0806026R5
		300	770	550	282	510x96	4	1	2	MAS0806030R5
		400	770	550	382	510x96	4	1	2	MAS0806040R5
	800	210	770	750	192	310x96	2	2	2	MAS0808021R5
		300	770	750	282	310x96	2	2	2	MAS0808030R5
		400	770	750	382	310x96	2	2	2	MAS0808040R5
1000	600	260	970	550	242	510x96	4	1	1*	MAS1006026R5
		300	970	550	282	510x96	4	1	1*	MAS1006030R5
	800	260	970	750	242	310x96	2	2	1*	MAS1008026R5
		300	970	750	282	310x96	2	2	1*	MAS1008030R5
		400	970	750	382	310x96	2	2	1*	MAS1008040R5
1200	600	300	1170	550	282	510x96	4	1	1*	MAS1206030R5
	800	300	1170	750	282	310x96	2	2	1*	MAS1208030R5
		400	1170	750	382	310x96	2	2	1*	MAS1208040R5

* 3 point espagnolette locking.

Without mounting plate

Enclosure dimension			Gland plate openings				Part No.
H	W	D	Size	Type	Openings	N° of locks	
200	200	155	110x56	0S	1	1	MAS0202015PER5
250	200	155	110x56	0S	1	1	MAS0252015PER5
	250	155	110x56	0S	1	1	MAS0252515PER5
300	250	155	110x56	0S	1	1	MAS0302515PER5
		210	110x56	0S	1	1	MAS0302521PER5
	300	155	210x56	1S	1	1	MAS0303015PER5
		210	210x96	1	1	1	MAS0303021PER5
350	250	155	110x56	0S	1	1	MAS0352515PER5
400	300	155	210x56	1S	1	1	MAS0403015PER5
		210	210x96	1	1	1	MAS0403021PER5
	400	210	310x96	2	1	1	MAS0404021PER5
	500	210	410x96	3	1	1	MAS0405021PER5
	600	210	510x96	4	1	1	MAS0406021PER5
500	300	210	210x96	1	1	1	MAS0503021PER5
	400	155	310x56	2S	1	1	MAS0504015PER5
		210	310x96	2	1	1	MAS0504021PER5
		260	310x96	2	1	1	MAS0504026PER5
		300	310x96	2	1	1	MAS0504030PER5
	500	210	410x96	3	1	1	MAS0505021PER5
		300	410x96	3	1	1	MAS0505030PER5
600	400	155	310x56	2S	1	2	MAS0604015PER5
		210	310x96	2	1	2	MAS0604021PER5
		260	310x96	2	1	2	MAS0604026PER5
		300	310x96	2	1	2	MAS0604030PER5
	500	155	410x56	3S	1	2	MAS0605015PER5
		210	410x96	3	1	2	MAS0605021PER5
		260	410x96	3	1	2	MAS0605026PER5
		300	410x96	3	1	2	MAS0605030PER5
	600	210	510x96	4	1	2	MAS0606021PER5
		300	510x96	4	1	2	MAS0606030PER5
		400	510x96	4	1	2	MAS0606040PER5
	800	300	310x96	2	2	2	MAS0608030PER5
700	500	210	410x96	3	1	2	MAS0705021PER5
		260	410x96	3	1	2	MAS0705026PER5
800	400	300	310x96	2	1	2	MAS0804030PER5
	600	210	510x96	4	1	2	MAS0806021PER5
		260	510x96	4	1	2	MAS0806026PER5
		300	510x96	4	1	2	MAS0806030PER5
		400	510x96	4	1	2	MAS0806040PER5
	800	210	310x96	2	2	2	MAS0808021PER5
		300	310x96	2	2	2	MAS0808030PER5
		400	310x96	2	2	2	MAS0808040PER5
1000	600	260	510x96	4	1	1*	MAS1006026PER5
		300	510x96	4	1	1*	MAS1006030PER5
	800	260	310x96	2	2	1*	MAS1008026PER5
		300	310x96	2	2	1*	MAS1008030PER5
		400	310x96	2	2	1*	MAS1008040PER5
1200	600	300	510x96	4	1	1*	MAS1206030PER5
	800	300	310x96	2	2	1*	MAS1208030PER5
		400	310x96	2	2	1*	MAS1208040PER5

* 3 point espagnolette locking.

