

## MWM Series – Steel Wall Mount Enclosures

# moduline

ENCLOSURE SYSTEMS

### Delivery

Enclosures supplied with:

- Mounting plate
- Cable entry plate with sealing gasket
- Screws for earth connection and mounting accessories
- Locking system with Ø5mm double bar key - all metal

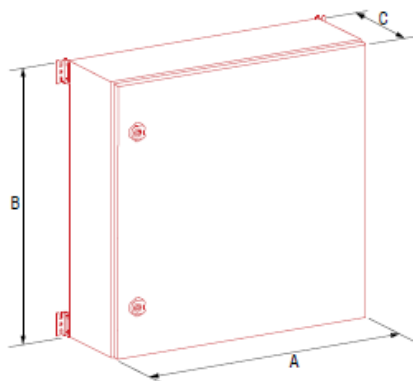
### Product Images



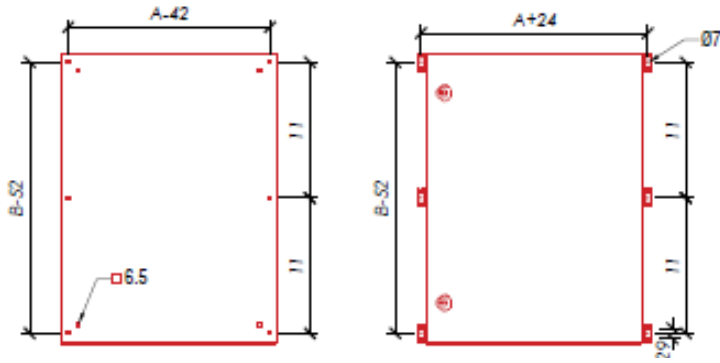
**Specifications**

<p><b>Material:</b></p>	<p>Sheet Steel</p> <p><b>Single Door enclosures:</b></p> <ul style="list-style-type: none"> <li>• Enclosure thickness: 1.2mm up to &amp; including 500W &amp; 1.5mm 600W and above</li> <li>• Door thickness: 1.2mm up to &amp; including 500W &amp; 1.5mm 600W and above</li> <li>• Mounting plate pre-galvanised steel thickness: 1.5mm up to &amp; including 600W and 2.0mm above 600W</li> </ul> <p><b>Double Door enclosures:</b></p> <ul style="list-style-type: none"> <li>• Enclosure thickness: 1.5mm</li> <li>• Door thickness: 1.5mm</li> <li>• Mounting plate pre-galvanised steel thickness: 2.0mm</li> </ul>
<p><b>Colours/Surface Finish:</b></p>	<p><b>Enclosures</b> Polyester Powder Coating</p> <ul style="list-style-type: none"> <li>• Grey RAL7035 Textured Finish</li> <li>• Orange RAL2000 Textured Finish</li> </ul> <p><b>Mounting Plates</b></p> <ul style="list-style-type: none"> <li>• Grey Enclosures – Unpainted Natural</li> <li>• Orange Enclosures – Gloss White</li> </ul>
<p><b>Protection Ratings:</b></p>	<ul style="list-style-type: none"> <li>• Single Door enclosures - IP66</li> <li>• Double Door enclosures - IP55</li> <li>• Type 12 complying with UL508A</li> <li>• High protection degree guaranteed by the two-component polyurethane foam seal</li> <li>• Impact resistance IK10 complying</li> <li>• UV Resistant</li> </ul>
<p><b>Standards &amp; Compliance</b></p>	<ul style="list-style-type: none"> <li>• IEC EN62202, EN62208; EN60529</li> </ul>

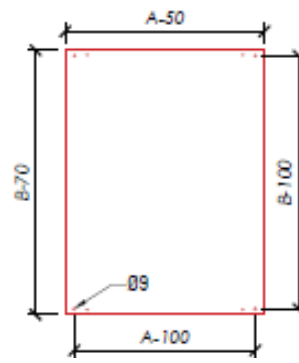
**Product Dimensions and Images**



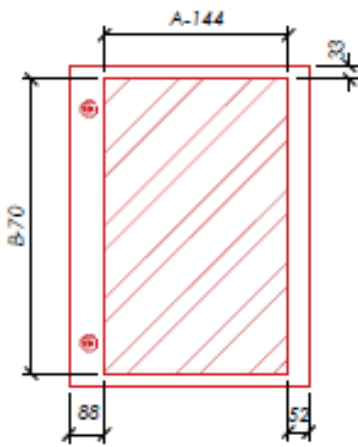
WALL MOUNTING



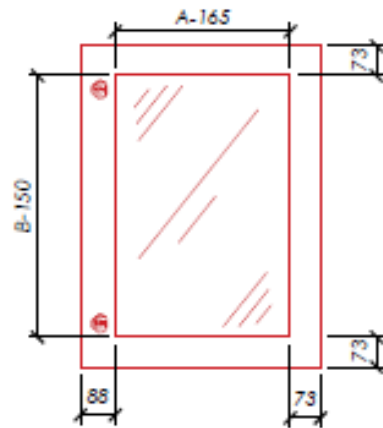
MOUNTING PLATE



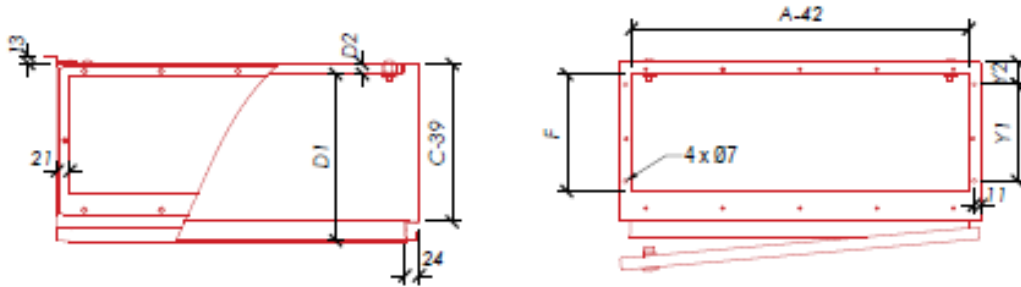
SOLID DOOR USEFUL AREA



GLAZED DOOR APPARENT AREA



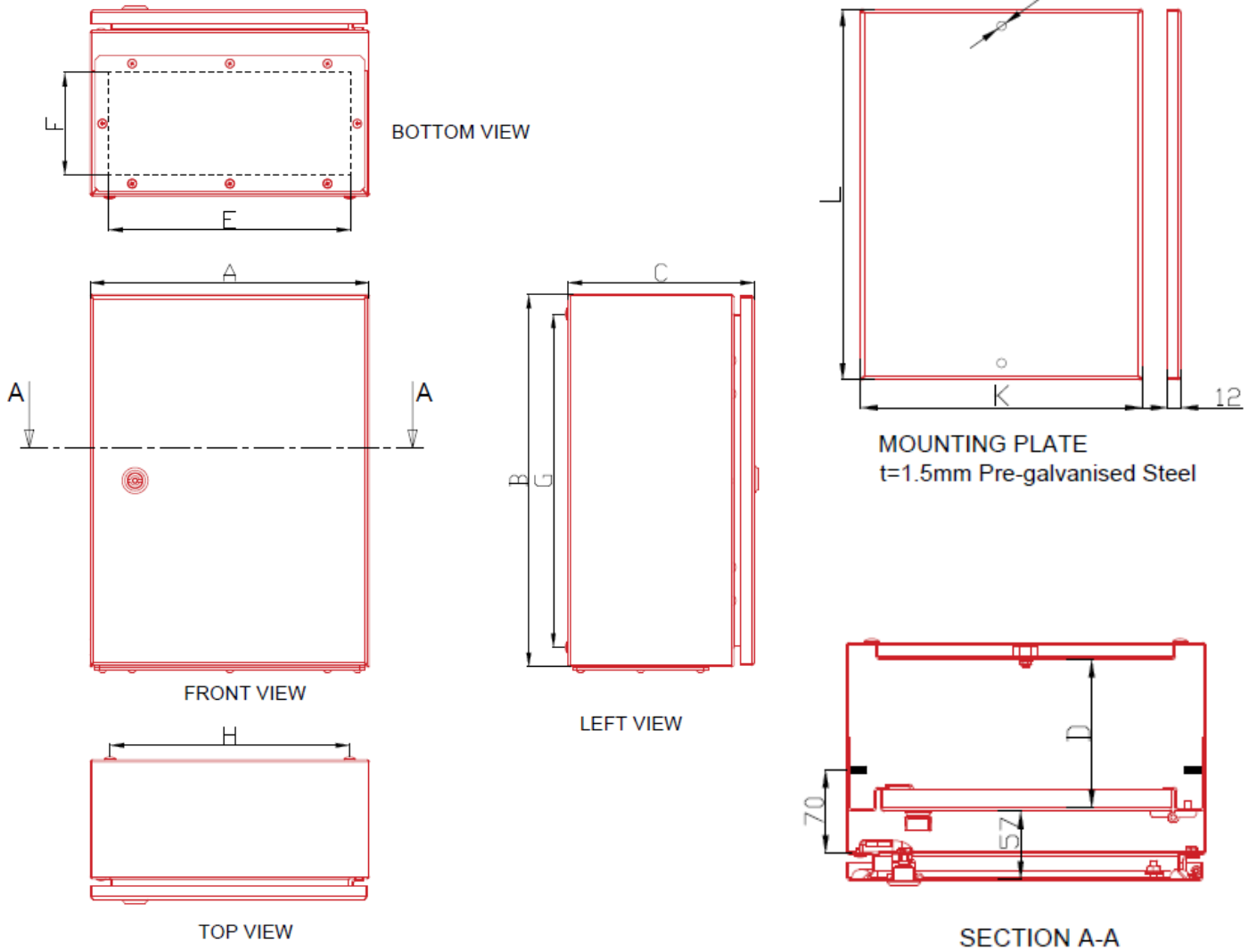
DEPTH DIMENSIONS



**Single Door Enclosure Dimensions**

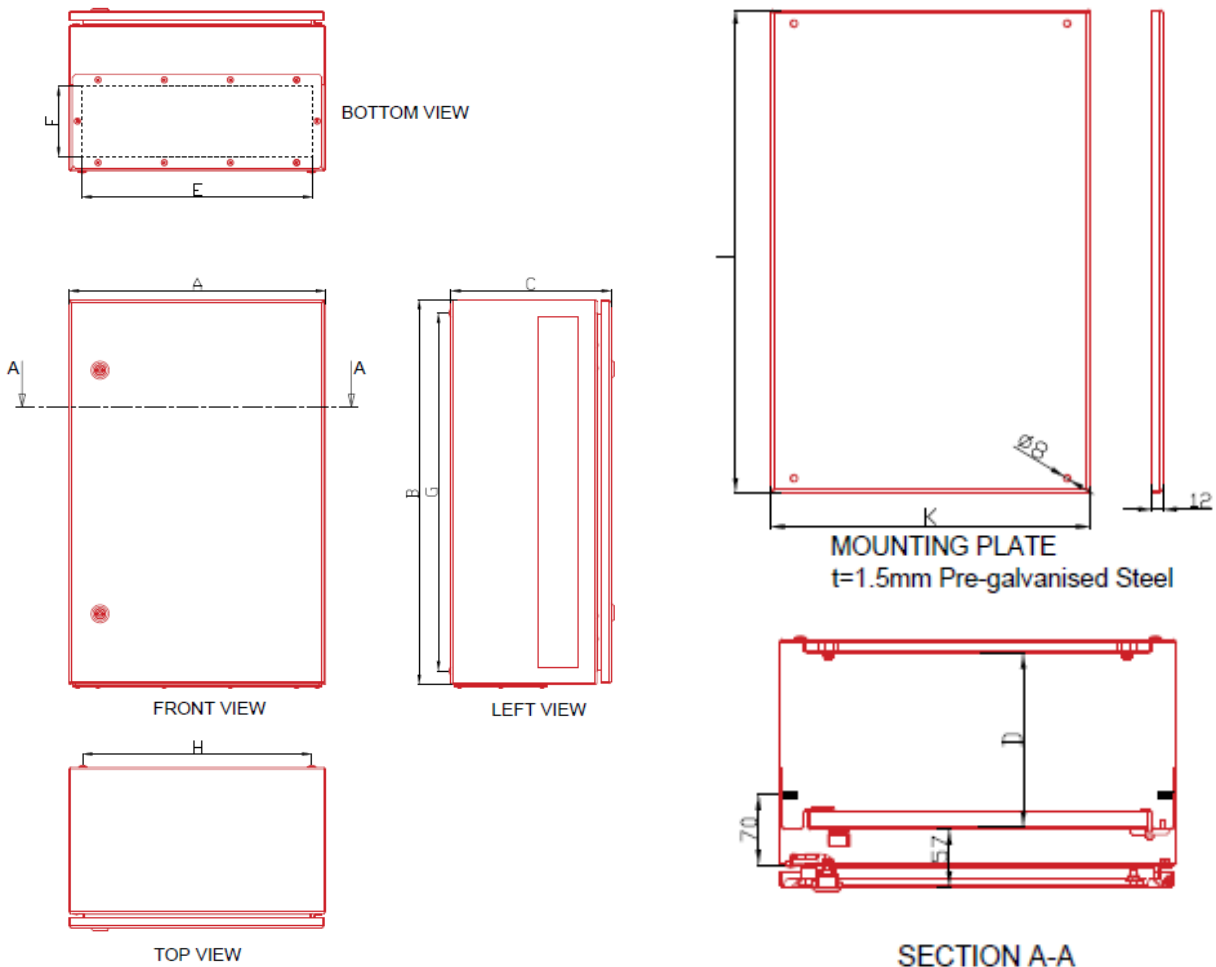
	Width	Height	Depth	Internal door to MP	Gland opening width	Gland opening depth	Wall Brackets height	Wall brackets width	MP Width	MP Height	No. Locks
Part No.	A	B	C	D	E	F	G	H	K	L	
MWM2-315	200	300	150	74	160	60	258	158	150	230	1
MWM3-315	300	300	150	74	260	60	258	258	250	230	1
MWM3-320	300	300	200	124	260	110	258	258	250	230	1
MWM3-415	300	400	150	74	260	60	358	258	250	330	1
MWM3-420	300	400	200	124	260	110	358	258	250	330	1
MWM3-515	300	500	150	74	260	60	458	258	250	430	1
MWM3-520	300	500	200	124	260	110	458	258	250	430	1
MWM4-315	400	300	150	74	360	60	258	358	350	230	1
MWM4-320	400	300	200	124	360	110	258	358	350	230	1
MWM4-415	400	400	150	74	360	60	358	358	350	330	1
MWM4-420	400	400	200	124	360	110	358	358	350	330	1
MWM4-430	400	400	300	224	360	210	358	358	350	330	1
MWM4-520	400	500	200	124	360	110	458	358	350	430	1
MWM4-525	400	500	250	174	360	110	458	358	350	430	1
MWM5-520	500	500	200	124	460	110	458	458	450	430	1
MWM5-525	500	500	250	174	460	110	458	458	450	430	1
MWM5-530	500	500	300	224	460	210	458	458	450	430	1
MWM6-420	600	400	200	124	560	110	358	558	550	330	1

Single Door Enclosure Dimensions cont...



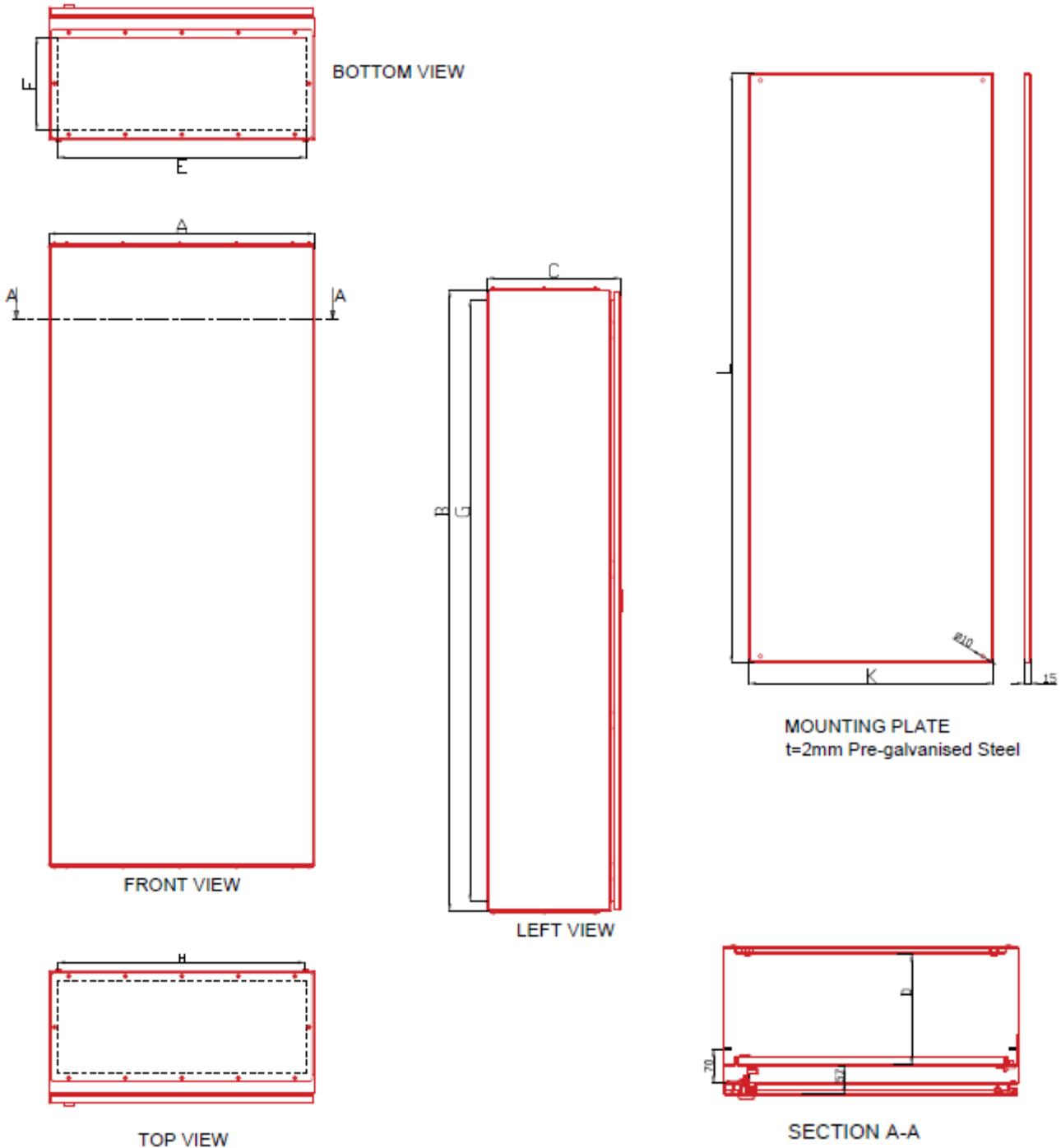
Single Door Enclosure Dimensions cont...

	Width	Height	Depth	Internal door to MP	Gland opening width	Gland opening depth	Wall Brackets height	Wall brackets width	MP Width	MP Height	No. Locks
Part No.	A	B	C	D	E	F	G	H	K	L	
MWM4-620	400	600	200	124	360	110	558	358	350	530	2
MWM4-625	400	600	250	174	360	110	558	358	350	530	2
MWM4-630	400	600	300	224	360	210	558	358	350	530	2
MWM5-720	500	700	200	124	460	110	658	458	450	630	2
MWM5-725	500	700	250	174	460	110	658	458	450	630	2
MWM6-620	600	600	200	124	560	110	558	558	550	530	2
MWM6-630	600	600	300	224	560	210	558	558	550	530	2
MWM6-820	600	800	200	124	560	110	758	558	550	730	2
MWM6-825	600	800	250	174	560	110	758	558	550	730	2
MWM6-830	600	800	300	224	560	210	758	558	550	730	2
MWM6-840	600	800	400	324	560	210	758	558	550	730	2
MWM6-1025	600	1000	250	174	560	110	958	558	550	930	2
MWM6-1030	600	1000	300	224	560	210	958	558	550	930	2
MWM6-1230	600	1200	300	224	560	210	1158	558	550	1130	2
MWM8-620	800	600	200	124	560	110	558	758	750	530	2
MWM8-630	800	600	300	224	560	210	558	758	750	530	2
MWM8-820	800	800	200	124	760	110	758	758	750	730	2
MWM8-830	800	800	300	224	760	210	758	758	750	730	2
MWM8-840	800	800	400	324	760	210	758	758	750	730	2
MWM8-1020	800	1000	200	124	760	110	958	758	750	930	2
MWM8-1030	800	1000	300	224	760	210	958	758	750	930	2
MWM8-1040	800	1000	400	324	760	210	958	758	750	930	2
MWM8-1230	800	1200	300	224	760	210	1158	758	750	1130	2



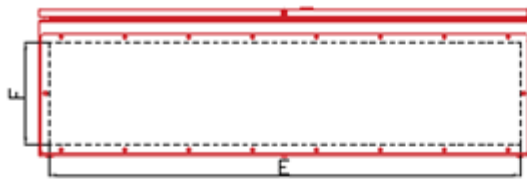
Single Door Enclosure dimensions cont...

	Width	Height	Depth	Internal door to MP	Gland opening width	Gland opening depth	Wall Brackets height	Wall brackets width	MP Width	MP Height	No. Locks
Part No.	A	B	C	D	E	F	G	H	K	L	
MWM6 - 1420OR	600	1400	200	124	560	110	1358	558	550	1330	4
MWM6 - 1430OR	600	1400	300	224	560	210	1358	558	550	1330	4
MWM6 - 1620OR	600	1600	200	124	560	110	1558	558	550	1530	4
MWM8 - 1420OR	800	1400	200	124	760	110	1358	758	750	1330	4
MWM8 - 1620OR	800	1600	200	124	760	110	1558	758	750	1530	4

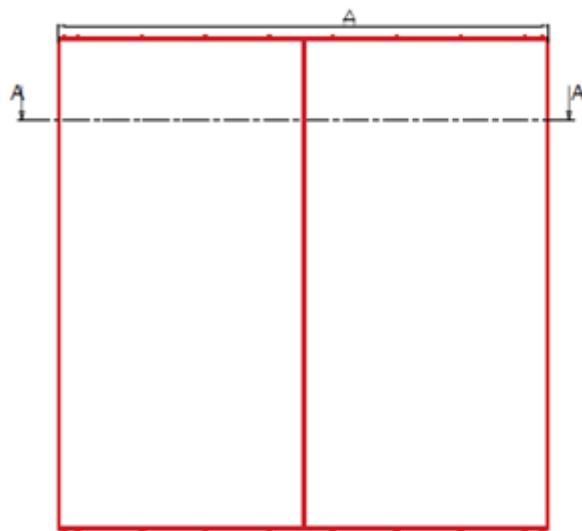


**Double Door Enclosure dimensions**

	Width	Height	Depth	Internal door to MP	Gland opening width	Gland opening depth	Wall Brackets height	Wall brackets width	MP Width	MP Height	No. Locks
Part No.	A	B	C	D	E	F	G	H	K	L	
MWM10-820	1000	800	200	-	960	110	758	479	950	730	2
MWM10-830	1000	800	300	-	960	210	758	479	950	730	2
MWM10-1030	1000	1000	300	-	960	210	958	479	950	930	2
MWM10-1230	1000	1200	300	-	960	210	1158	479	950	1130	2
MWM10-1240	1000	1200	400	-	960	210	1158	479	950	1130	2
MWM12-1230	1200	1200	300	-	1160	210	1158	579	1150	1130	2



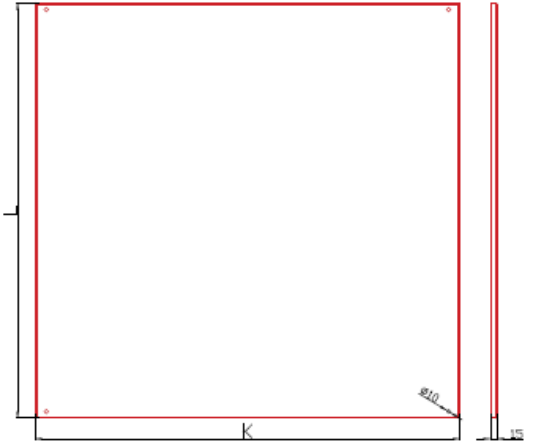
BOTTOM VIEW



FRONT VIEW



LEFT VIEW



MOUNTING PLATE  
t=2mm Pre-galvanised Steel



TOP VIEW



SECTION A-A

Subject to change without notice