

This document must be retained for future reference.

It is the responsibility of the person installing the electrical equipment to ensure that the installation meets the requirements of the IET wiring regulations and is therefore 'fit for purpose'. Factors such as correct selection of components, cable sizing, protective devices and Earth bonding are all critical and should be checked prior to full testing and power-up. Any other regulations applicable to the equipment being installed such as the Machinery Directive and current health and safety legislation must also be adhered to.

All connections (including factory made) must be checked for the correct tightness prior to commissioning of the electrical installation. All connections should also be inspected periodically to ensure correct tightness.

DO NOT USE POWER TOOLS ON THESE PRODUCTS



ATLAS GRP Industrial Enclosures



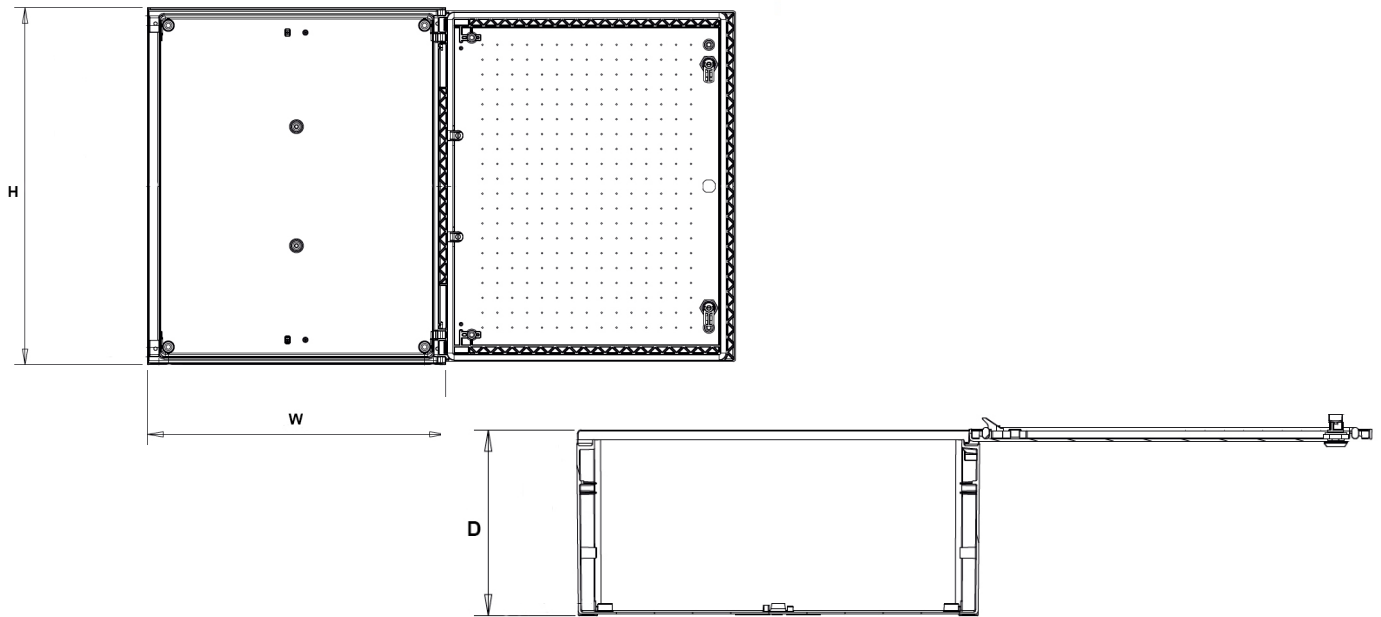
Features & Benefits

- Colour - Light Grey RAL 7035
- Galvanised steel mounting plate.
- Resistant to harsh atmospheres.
- Light weight gives an easy installation.
- Anti-intruder hinges system.
- Degree of protection IP66 UNE 20324 (EN 60529).
- Manufactured from fibre glass reinforced polyester, moulded by hot compression.
- Self-extinguishable: 960°C test withstand. Halogen free. Double insulation. No electrical contact risks.
- Certification of compliance with IEC62208 enclosure standard. Suitable for indoor or outdoor use.
- Large door opening (180°). Reversibility for installation right or left door opening.
- 1 lock on ATLAS-302514 & 302514-P as standard. Other lock options available - please ask for details.
- 10+ years. Long life lasting without maintenance under standard environmental conditions.

Environmental Performance	
Minimum temperature	-30°C
Maximum temperature	70°C
Compression resistance	100kg
IP dust water protection degree IEC-60529	66
IK impact protection degree IEC-62208	10

Installation and assembly system			
Inside Installation	Yes	Wall Surface	Yes
Outdoor Installation	Yes	Floor Mounting	Yes
Flush Mounting	No	Pole Mounting	Yes

Electrical Performance	
Nominal tension direct current up to:	1500 VdC
Nominal tension alternating current up to:	1000 Vac
Maximum power dissipation $\Delta T=40^{\circ}C$ (wall surface):	
ATLAS-302514 (-P)	36.2 W
ATLAS-404020 (-P)	72.6 W
ATLAS-403020 (-P)	58.8 W
ATLAS-504020 (-P)	82.9 W
ATLAS-604023 (-P)	99.4 W
ATLAS-605023 (-P)	117.0 W
ATLAS-803023 (-P)	103.0 W
ATLAS-806030 (-P)	185.0 W



Code	H x W x D (mm)	Weight
ATLAS-302514 (-P)	300 x 250 x 140	2.72kg
ATLAS-404020 (-P)	400 x 400 x 200	6.25kg
ATLAS-403020 (-P)	400 x 300 x 200	4.9kg
ATLAS-504020 (-P)	500 x 400 x 200	7.45kg
ATLAS-604023 (-P)	600 x 400 x 230	10.13kg
ATLAS-605023 (-P)	600 x 500 x 230	11.53kg
ATLAS-803023 (-P)	800 x 300 x 230	9.66kg
ATLAS-806030 (-P)	800 x 600 x 300	19.05kg

Note: "-P" suffix denotes the clear lid version