

STEEL SECURITY ENCLOSURES

E TYPE ENCLOSURE

S TYPE ENCLOSURE

T TYPE ENCLOSURE

NPG APPROVED ENCLOSURE

(SUITABLE FOR SECURITY OF ELECTRICAL EQUIPMENT)

DISTINCTIVE FEATURES

- (SR2) Steel Security Rated Door-Set
- Explosion Relief Roof
- Finish to any standard RAL colour
- Eaves Ventilation
- Anti Vandal Grit Finish
- Flexibility of Size

AIG Steel Security Enclosure is specifically designed for use in locations that would benefit from vandal protection. They are built to meet the requirements and specification of Main UK DNOs for the housing of various Electrical Distribution Equipment / Transformer Housing. The distinctive feature of the enclosure combines durability with vandal resistant in demanding settings, as well as providing ventilation, explosion relief and protection against determined intruders. AIG enclosures offer a variety of bespoke sizes with a life expectancy of over 20 years.



DNO
APPROVED
SUBSTATION
SECURITY
ENCLOSURE



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Enclosure Technical Specification

Roof

Zintec Steel 2-way pitch explosion relief roof with a 5 degree fall to each side of the unit to prevent drainage of water over the enclosure doors, complete with eaves ventilation. The roof incorporates lifting features to facilitate safe craning of the complete unit into position and possible future removal of the complete unit/roof for maintenance and/or replacement of the electrical plant contained therein.

Alternative Roof Options

Steel flat explosion relief roof.

Steel 4-way pitch explosion relief roof.

Door

AIG Type K Steel Security Rated Door-Set (SR2)

Right-hand or left-hand active leaf opening out first when looking from outside.

AIG standard locking arrangement (Yale rim cylinder and lockbox to take high security padlock)

Alternative Door Options

AIG Type J Steel Security Rated Door-Set (SR2)

AIG Type L Steel Security Rated Door-Set (SR2)

AIG Type A Steel Security Rated Door-Set (SR2)

Wall Construction

Fully galvanized 80mm base angle with fixing points to plinth. 50mm thick Zintec wall panels fully insulated and panelled internally.

Finish

External: Supplied inclusive of Anti Vandal Grit finish painted to a standard RAL colour.

Internal: Painted to RAL 7035 Light Grey colour.

Full range of RAL and BS colours available.

Installation

Same day site delivery and installation with lorry incorporating Hiab lorry loader by our experienced fitting team.

E Type Enclosure

Product Code: 38979 (3112mm wide x 2264mm deep x 2580mm high)

S Type Enclosure

Product Code: 38980 (2700mm wide x 1700mm deep x 2280mm high)

T Type Enclosure

Product Code: 38978 (2600mm wide x 3600mm deep x 2580mm high)

NPG Approved Substation Enclosure

As per NPG standard distribution substation drawings
(Manufactured to suit concrete plinth base)

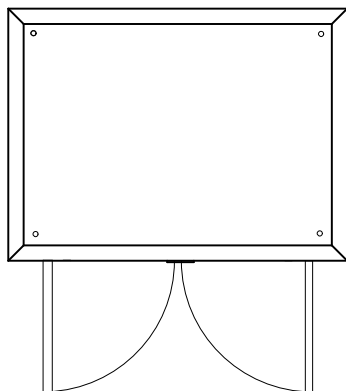
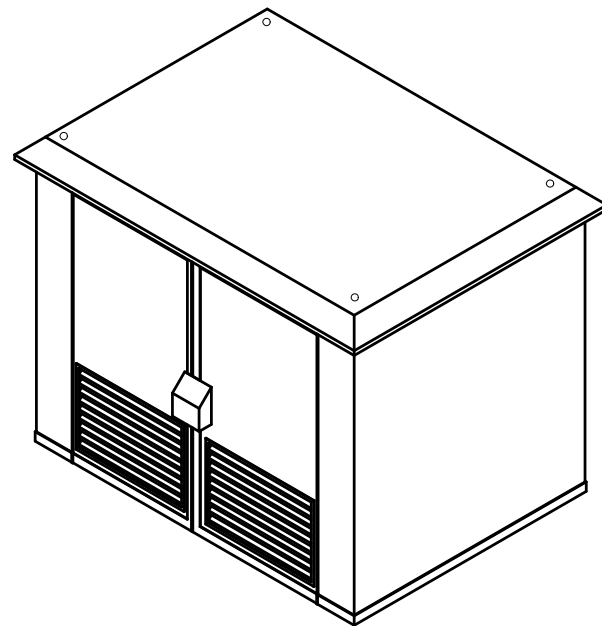
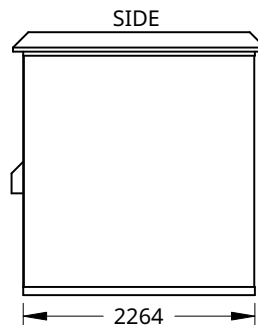
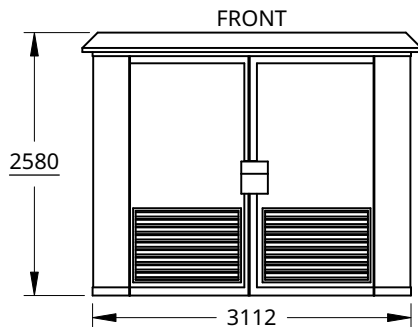
Upgrades

Ancillary Options

- Option for Steel Wall Louvre.
- Option for additional Steel Door-Sets.
- Option for Ply Backboard on internal wall.
- Option for Steel Generator Cable Access Plate.
- Option for Earthing Points to suit customer requirements.
- Option for additional internal walls / partitions or meter cupboards.
- Option for Unistrut cabinet support and reinforced enclosure wall internally to carry heavy loads.

Electrical Fit-out

Option to pre-fit electrics for the enclosure by a NICEIC accredited electrician, as per DNOs internal power and lighting details specification.



E Type Enclosure

FITTED WITH TYPE K SR2 DOORS
RH ACTIVE LEAF

AIG Steel Security Enclosures: E Type Enclosure - NPG Approved Substation Enclosure
(Manufactured to suit concrete plinth base)

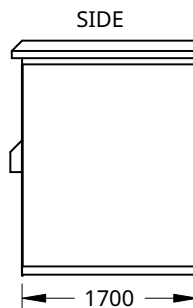
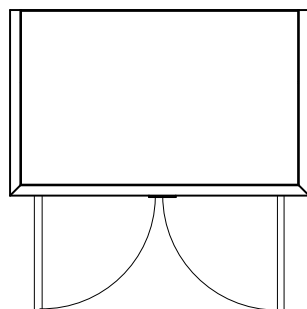
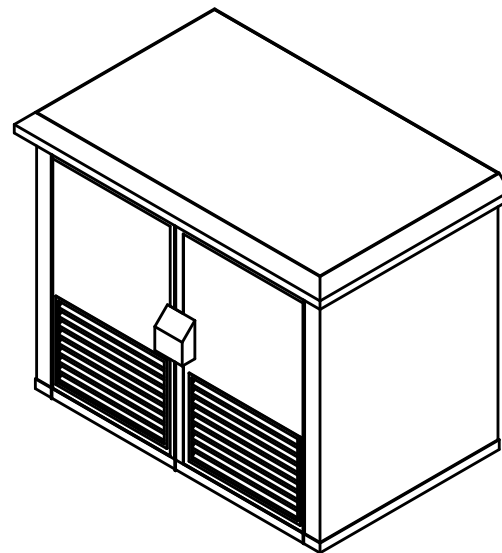
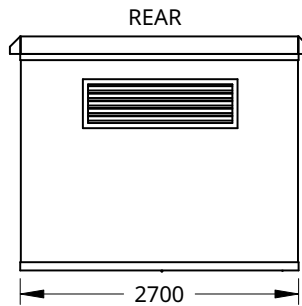
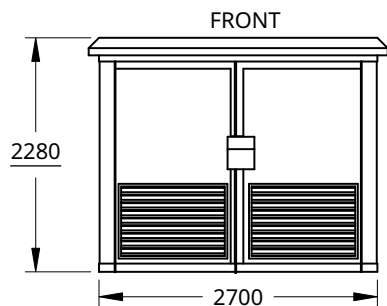
*Bespoke steel enclosures can be manufactured to suit client requirements, and can be built to accommodate a variety of features subject to requirement compatibility and stock availability. (Contact us with your requirements)

A.I.G. ENGINEERING LTD

Manufacturers of:
Steel Security Doors & Enclosures
Steel Roofs, Louvres & Louvre Façades

Sales

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**FITTED WITH TYPE K SR2 DOORS
RH ACTIVE LEAF**

S Type Enclosure

AIG Steel Security Enclosures: S Type Enclosure - NPG Approved Substation Enclosure
(Manufactured to suit concrete plinth base)

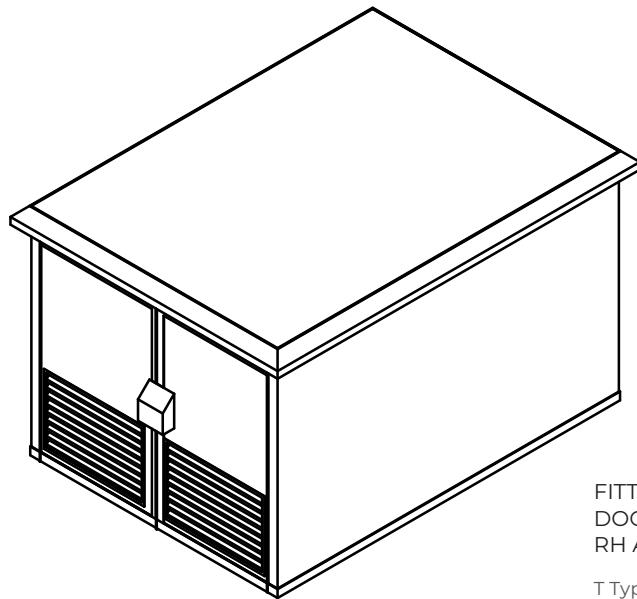
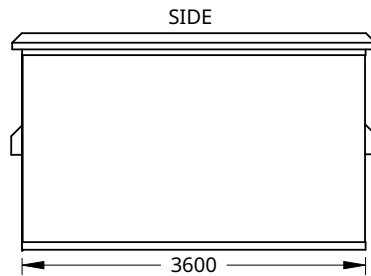
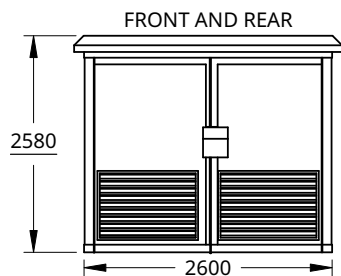
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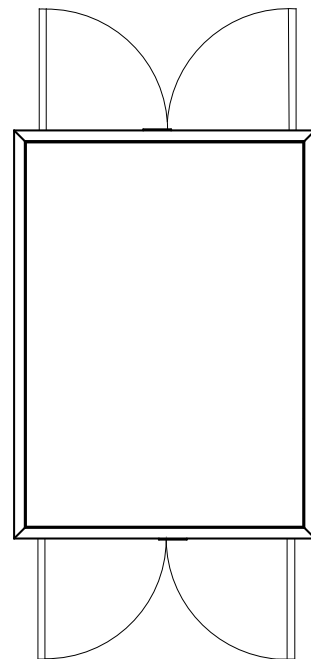
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FITTED WITH TYPE K SR2
DOORS IN BOTH ENDS
RH ACTIVE LEAF

T Type Enclosure



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