Installation Instructions

ENCLS/... Enclosures

Important: keep these instructions with the unit.

Because these instructions contain information that may be required after installation they should be kept with the unit, or in a location where they can quickly be found.

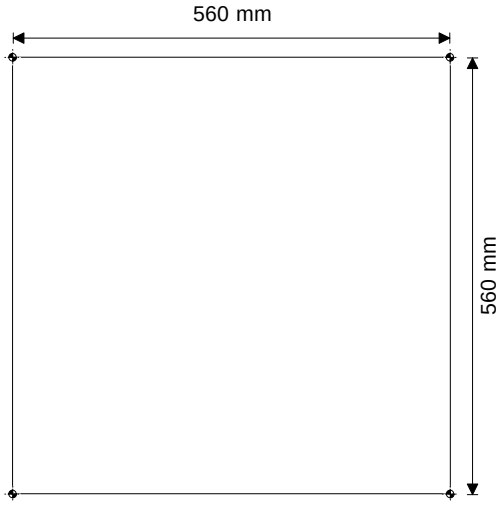
Installation

It is recommended that the installation should comply with the HSE Memorandum of Guidance on Electricity at Work Regulations 1989.

Mount the enclosure in position

Mount the ENCLS in position. The location should provide safe access for maintenance, and a suitable operating environment.

(1) Drill 4 off 12 mm holes as shown.



(2) Insert suitable expanding fixing (e.g. rawlbolt) through each hole in the enclosure, into the mounting holes, and tighten.

Fit the item into the enclosure

(3) If fitting an IQ25x controller into the enclosure remove the DIN rail by undoing the two fixing screws.

(4) Locate the pre-drilled mounting holes in the enclosure's backplate needed by the item being mounted in the enclosure. The table lists the types of items that can be fitted in the enclosure.

IQ91e	IQ131+
IQ92e	IQ151+
IQ93e	IQ241
IQ101+	IQ250
IQ102+	IQ251
IQ111+	NETB/NETBB

(5) Insert the screws provided through the mounting holes in the controller or NETB, into the pre-drilled mounting holes in the enclosure's backplate. *Note that it may be necessary to remove the controller's covers to gain access to the mounting holes; this is described in the installation instructions for the particular controller or NETB.*

Connect the item to the Display Panel, or Network Display Panel

(6) Connect the DP, or NDP in the door of an ENCLS/FPK, or ENCLS/NDP to the controller or NETB/.. mounted inside the enclosure. This is described in the controller's or NETB installation instructions, or data sheet.

Installation (Continued)

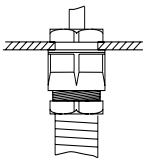
Route any cables

(7) Drill 20 mm holes for M20 copex type cable glands in the positions required in the gland plate

(8) Route the cables for the I/O, network, and controller power into the enclosure through the cable glands.

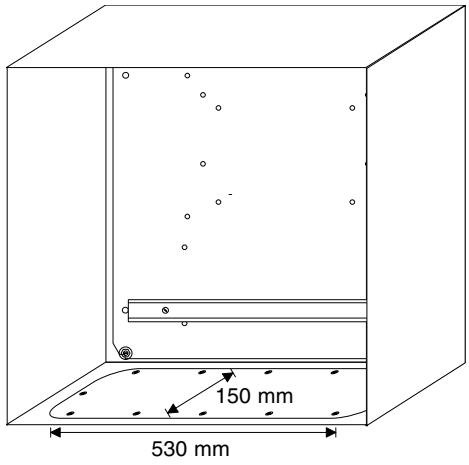
Install the controller

(9) Complete the installation of the controller or NETB as described in the relevant installation instructions.



use copex glands

Note that the DIN rail may be used for mounting relay modules (2RM etc) or other interface nodes (e.g. 4DIX etc).



Trend Control Systems Ltd. P.O. Box 34 Horsham Sussex RH12 2YF England Tel:+44 (0)1403 211888 Fax:+44 (0)1403 241608 www.trend-controls.com