



PLH Medical LTD
THE GOLD STANDARD



FAIL TO SAFE X-RAY WARNING LIGHT

Installation & Connection

Warning Light Installation and Connection

Install the warning light box using all four fixing points to secure to a suitable surface. The position of the light is to be determined by the RPA (Radiation Protection Advisor) responsible for the project.

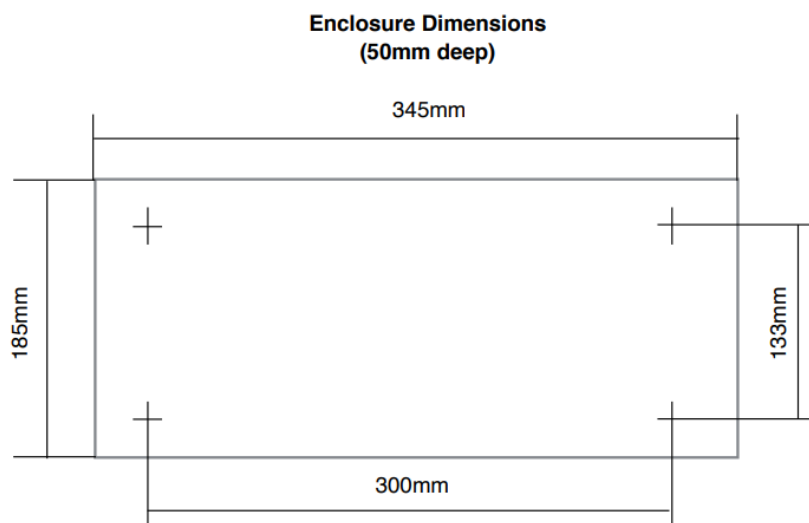
Supply cables from the x-ray equipment should be supplied in a suitably run conduit and secured to the warning light box using 20mm conduit glands. Conduit entry points are top or rear. If bottom conduit entry is required, this can be achieved by demounting the light panels and turning.

Fuses are provided on the PCB and must only be replaced with the same suitable size and type (2A slow blow 5x20mm). An NTC thermistor is also installed on the PCB to protect the Power Module and if this blows the PCB should be returned under warranty or under service exchange.

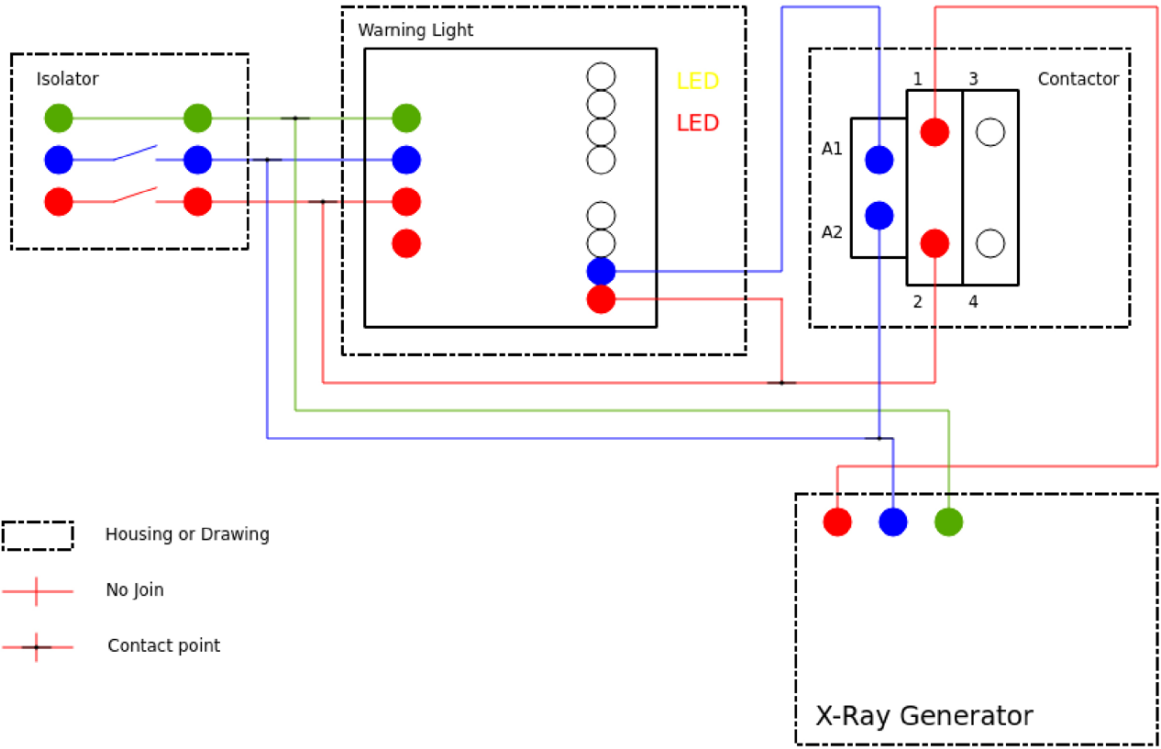
Connect to the warning light using the correct type and size of cables (4 x 1mm sq.). Ensure that the mains connections are correct otherwise damage to the power unit shall occur and shall invalidate your warranty.

You must remove the mains supply voltage prior to opening the box.

Do not remove the label on the top cover. Ensure that the mains supply includes an earth cable. Installation should be carried out by a qualified electrician or engineer.



Warning Light Wiring Diagram



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