

APPLICATION DATA SHEET



ENVIROGRAF®

AP020-08-2018

Product Number: 20

Electrical Consumer Unit - Fusebox Fire

Protection System

DESCRIPTION

The Envirograf® electrical cover unit (ECU) consumer unit/fusebox cover is designed to protect consumer units, fuseboxes, and switch boxes along escape routes such as staircases or corridors in homes of multiple occupation (HMOs), apartment blocks, and corridors in hotels, offices, factories, etc. These covers protect escape routes if the electrics overheat. They have an intumescent lining which expands in a fire, safely sealing off the unit and stopping air from entering the cover, thus stifling any fire. Made in standard sizes, but special sizes can be quickly made to order (state height, width, and depth of the required cover, allowing 30mm minimum clearance all around for connections etc). Access doors to the covers can be hinged to open to the side or to drop downwards (please state your preference when ordering). The access doors are fastened by metal turnbuttons. Envirograf® electrical cover units are easy to fit over electrical units and they can be cut to accommodate cables, conduits, or trunking entering the units.

APPLICATION

The Intumescent Electrical Consumer Unit - Fusebox Fire Protection System simply fit over the unit and they are then fixed with screws. Small holes can be made in the frame to allow for conduit and ducting, in the event of a fire the intumescent material will fill these gaps for complete fire protection. You will need to allow a 30mm minimum clearance all around for connections etc.