

Technical Datasheet

This remote alarm panel, type H400, is specifically designed for the UK LPC / EN12845 market for monitoring the status of the fire pump room and fire pump controllers, as required by BS EN12845 and TB210.8.7. This panel can also be used for other applications with volt free contacts that requiring monitoring.

The unit is housed in a sheet steel enclosure with all the controls and indications mounted on the fascia. The alarm channels are identified by paper labels that slide in from the back of the door. The user can print these labels from our downloadable word file template.

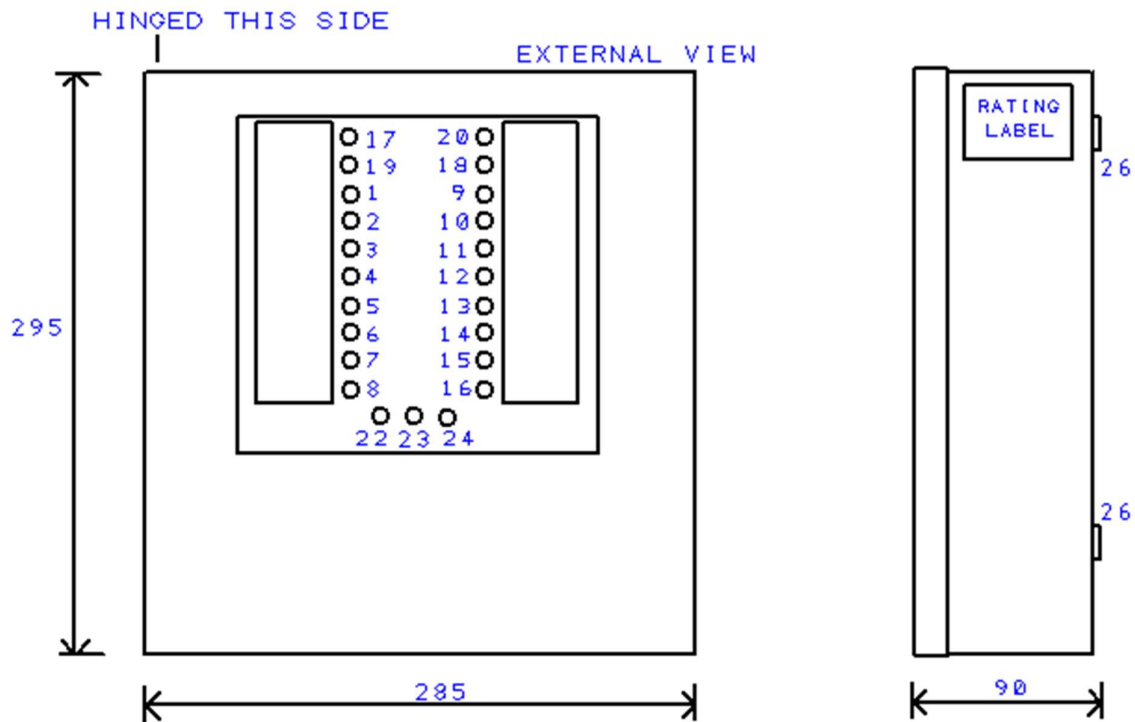


There are 16 channels as standard that are continuously monitored by the system. Each channel can be selected to be normally open, or normally closed by individual dip switches. When an alarm is activated, the appropriate indicator flashes, the alarm sounds and the common alarm volt free output is activated. The mute push button can be pressed to silence the alarm, and in this state the appropriate indicator is steady. When the alarm fault has cleared the reset push button is pressed to return the controller to standby. There is a lamp test push button to enable the user to periodically test all of the indicators and the alarm sounder.

In addition to the 16 alarm indicators, there is also a Battery/PSU healthy indicator, Mains Fault, Mains Healthy and test mode on indicator.

The controller includes a test facility where an engineer can isolate the alarm sounder and common alarm volt free contacts for maintenance and commissioning purposes.

There are various option available, including battery backup, Recess/flush version etc.



Electrical Ratings, Standard unit:

Mains supply input: 90-264, 50/60Hz

Nominal panel voltage: 12v

Common alarm contacts: 1A @ 30VDC, 0.3A @60VDC and 0.5A @125VAC

Options:

A: Battery to provide >72 hour sounder in the event of AC mains loss

B: Battery to provide >72 hours standby power & minimum of 4 active alarms (Type (H401)

C: Repeater alarm outputs for each of the 16 alarm channels (Type H402)

D: Recess/ Flush mount version (type H408)

E: IP65 double door enclosure

Others upon request.

Model number: H40x-16ch