



olympiaTM
electronics

SAFETY & SECURITY SYSTEMS

for a safer world!

IP30



**New conventional
fire detection
panels BS-1638,
BS-1642 & BS-1646**

Produced in accordance
EN 54-2, EN 54-4



BS-1638, BS-1642, BS-1646

Fire detection panels with 8, 12 & 16 zones

Fire Detection Panels 8, 12, and 16 Zones

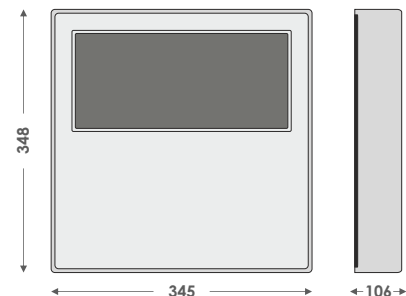
8, 12 and 16 zone fire detection panels with identical operation and indications.

Programming and monitoring is done using a graphical display. Fully programmable depending on the requirements of each installation, providing detailed event information in Greek or English.

They also have an events history memory.

All panels incorporate 2 outputs for sirens, an alarm relay, a fault relay and an auxiliary relay.

Ethernet control and programming capability (card GR-8530).



The company is certified by:



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Fire Sys

TECHNICAL CHARACTERISTICS	BS-1638 <small>EVPÜ</small> 8 zone panel	BS-1642 <small>EVPÜ</small> 12 zone panel	BS-1646 <small>EVPÜ</small> 16 zone panel
OPERATION VOLTAGE	220-240VAC 50/60Hz		
CONSUMPTION	100VA		
BATTERIES	2 sealed lead acid batteries 12V / 7Ah		
CHARGING CIRCUIT	Stabilized power supply 27,6V / 350mA		
ZONE CIRCUIT	8 circuits that monitor open and short-circuit conditions (maximum current 35mA)	12 circuits that monitor open and short-circuit conditions (maximum current 35mA)	16 circuits that monitor open and short-circuit conditions (maximum current 35mA)
ALARM CIRCUITS	Two 24V circuits that are monitored for open and short-circuit conditions (The maximum current for each circuit is 300mA). Each output is protected by a resettable electronic fuse.		
24P OUTPUT	24VDC (±3VDC) permanent output with a maximum current of 0.3A. 0.3 A The output is protected by a resettable electronic fuse.		
24M OUTPUT	24VDC (±3VDC) output which is interrupted during a reset. The output has a maximum current output of 0.3 A The output is protected by a resettable electronic fuse.		
OUTPUTS RELAY	Three relay contacts that can handle up to 30V DC and 5A maximum. Do not exceed these limits in any case. All the output relays must be protected with fuses with the same rating.		
TOTAL POWER	The total output power (zone circuits, siren circuits, outputs 24P and 24M) must not exceed 1A.		
DURATION	72 hours (Maximum number of connected detectors 220 and 16 zones, no loads connected to the 24V M and 24VP outputs) with two 12V/7Ah batteries.		
CABLES	Cables suitable for fire detection systems such as FIP200, MICC, PYROFIL		
FUSE TYPE	The panel has only one fuse which protects the main power supply connection. This fuse has a rating of F 4A 250V TR5 and must be replaced with a fuse of the same type and rating.		
DEGREES OF COVER PROTECTION	IP 30		
CONSTR. MATERIAL	ABS – polycarbonate, electrostatically painted steel		
DIMENSIONS	345 x 106 x 348 mm		
WEIGHT	3740 gr.	3780 gr.	3820 gr.
GUARANTEE	2 years (1 year for the battery)		

PERIPHERALS	BS-1640	BS-1641	GR-8530
DESCRIPTION	4 zone extensions card for BS-1638	4 zone extensions card for BS-1642	Network card for connection through ETHERNET



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Distributor



F-002-004