

- Complies with standard BS8629:2019
- Available in 16,32 or 48 zones variant
- Protec 6000PLUS protocol
- **Vandal-proof enclosure**
(STS205 BR2 GERDA Enclosure : with BS EN1303 lock). This shall be supplied via direct procurement by the customer from GERDA.
- **Printable toggle switch label (slide-in insert)**
- **1 Amp loop alarm load capability**



EvacPro is the product name for the Protec Evacuation Alert Control and Indicating Equipment (EACIE) which is designed and manufactured to meet the recommendations of BS 8629:2019. This is required for use by Fire and Rescue Services to have the facility evacuate a high-rise accommodation building in an emergency.

The control panel is to be housed in a high security tamper-proof vandal resistant STS 205 BR2 enclosure, fitted with a patented BS EN 1303 lock as required by BS8629. This enclosure is to be provided by others. Each EvacPro control panel is of a modular design, supporting four digital addressable data loops with up to 100 addresses per loop and 16, 32 or 48 zone toggle switches. Multiple EvacPro panels may be connected together to further expand the system to create a building wide evacuation system across large or complex sites.

The slide in toggle switch labels ensure quick and clear identification of the Evacuation Zones, alongside Red and yellow LED's to show activation status of the system.

Using the Protec 6000PLUS protocol enables addressable loop output devices such as 6000PLUS sounders and visual alarm devices (compliant with EN54 pt.23) to be added to the system.





The system is onsite programmable via a standard USB port with the Protec virtual panel software for commissioning and maintenance.

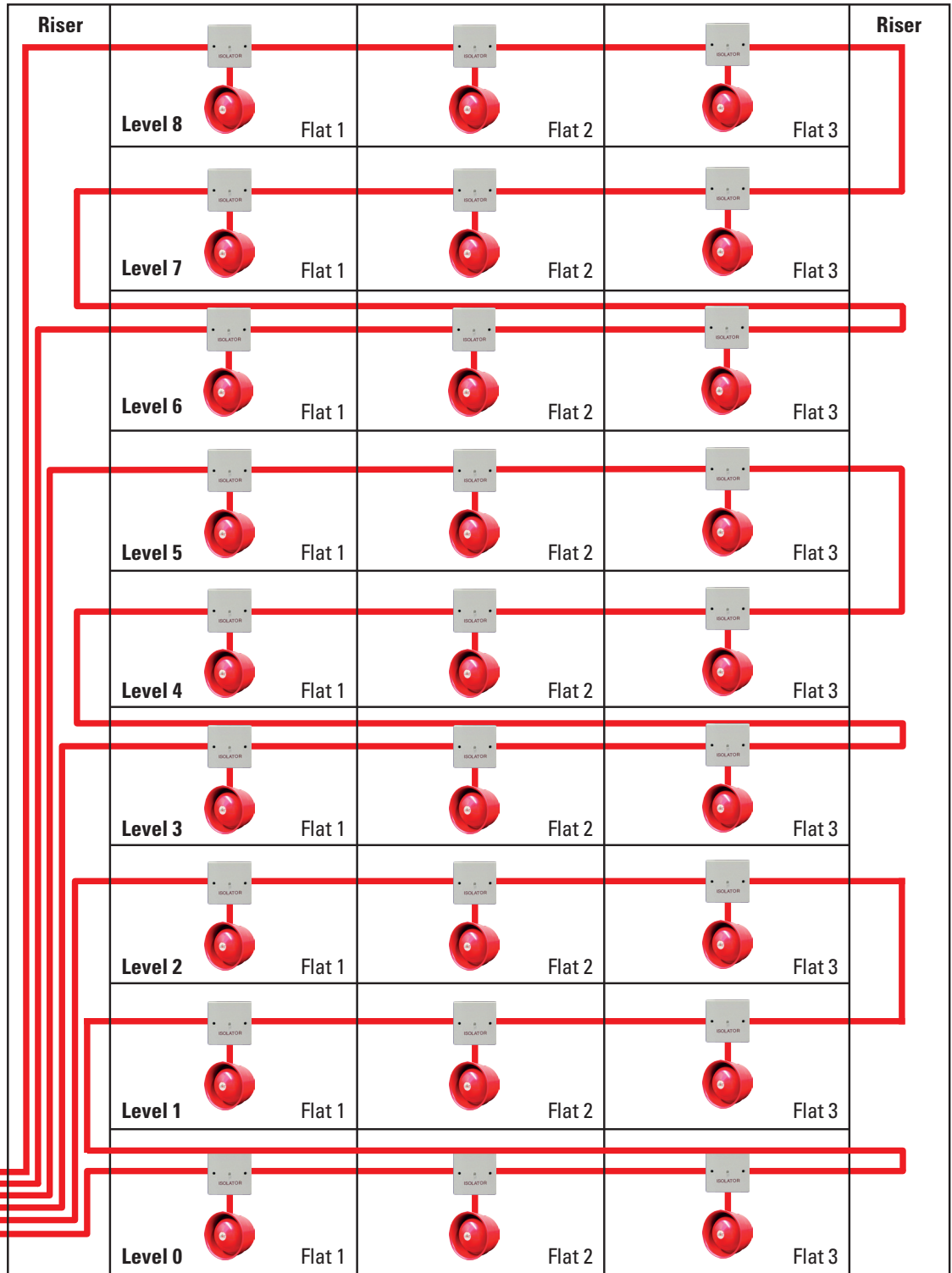
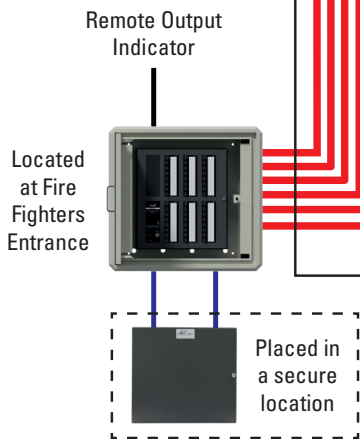
Order Code

EvacPro/16
EvacPro/32
EvacPro/48

Typical Schematic

Key

-  Isolator
-  Sounder
-  Loop Cable
-  24V Supply



Technical Specification

EvacPro Evacuation Alert Panel Specifications:

Environment	0°C to 40°C (95% RH no condensation or icing)
IP rating	IP30
Standby load	0.24A (EvacPro/16) 0.26A (EvacPro/32) 0.28A (EvacPro/48)
Number of loops	4
Total loop load	1A average, 2A peak, per loop
Charger	Suitable external charger compliant with EN54-4
Standby duration	72 hours dependant on loop loading and battery configuration
Auxiliary fault outputs	1 - Volt free changeover contacts rated at a maximum of 1A 24V dc
Relevant standards	BS 8629:2019* & EN54 Part 4



*When installed in STS 205 BR2 enclosure

STS 205 BR2 Enclosure Specification:

Construction	STS 205 BR2 with BS EN 1303 lock
Mounting position	Wall mounted
Mounting method	Surface mount
Outer enclosure colour	RAL9006 Silver



Note: The EvacPro Evacuation Alert Panel is manufactured and supplied by Protec Fire and Security Group Ltd.

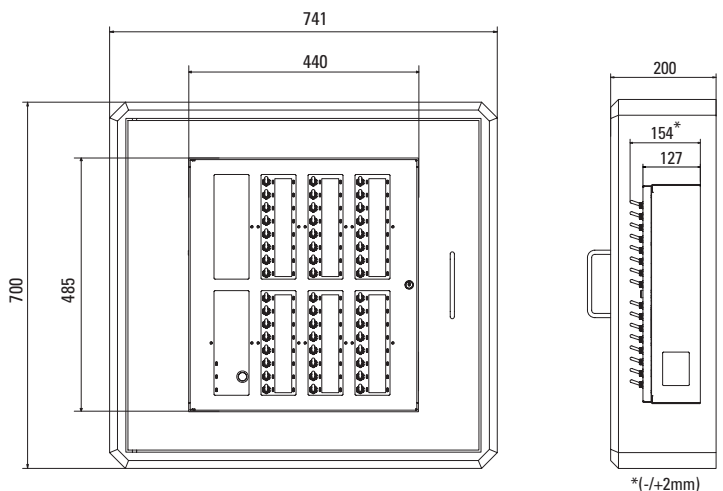
The Vandal-proof enclosure (STS205 BR2 GERDA Enclosure : with BS EN1303 lock). This shall be supplied via direct procurement by the customer from GERDA.

Weights:

Weight of EvacPro Panel	9 kg
Weight of GERDA enclosure	69 kg*

*Due to the weight of this enclosure, this needs to be mounted on a solid constructed wall.

Dimensions (mm):



Company Policy is one of continuous improvement, we reserve the right to change specification without prior notice

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