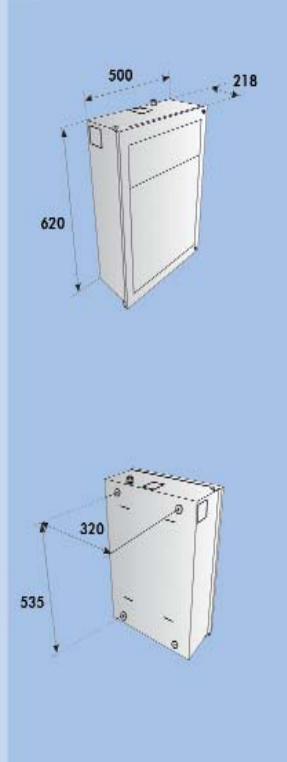
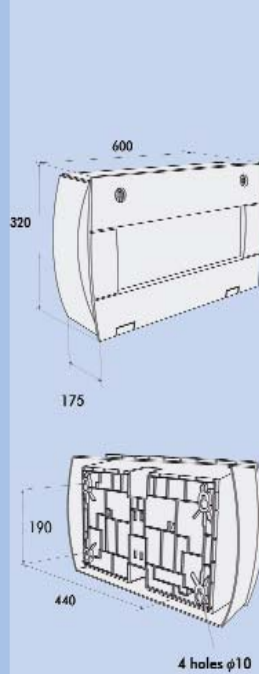


Fire Detection Control Panel  
Fire Safety Control Panel  
Type 1-alarm equipment, addressable

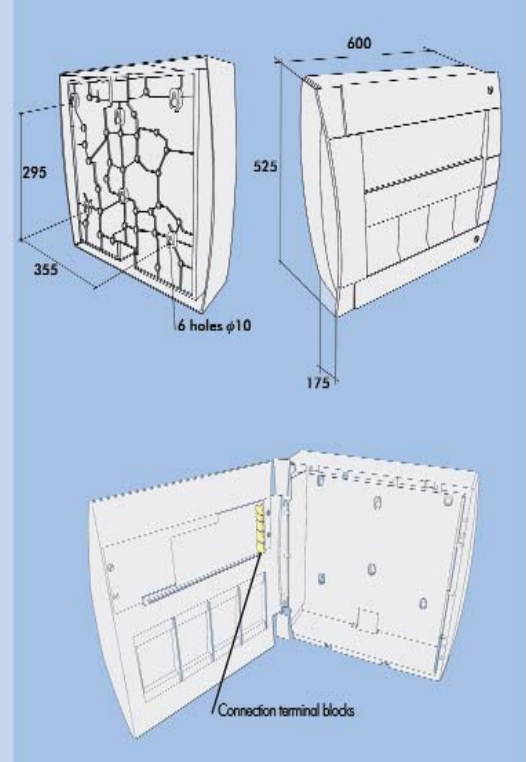
Cassiopée Fortbox CM/PM



Cassiopée Fortbox P



Cassiopée Fortbox G



## Technical characteristics

	Cassiopée Forte-S	Cassiopée forte-C
<b>Mechanical Specifications</b>		
Dimensions (l x H x p) in mm	320 x 600 x 175 (small ABS box)	600 x 525 x 175 (large ABS box) 620 x 500 x 218 (metal box)
Weight excluding batteries	7 Kg (Fortbox P plastic version) - 9 kg (Fortbox G plastic version) - 17kg (Fortbox CM/PM metal version)	
Color	Grey - RAL 7035	
Protection Level	IP30	
<b>Electrical Specifications</b>		
Supply voltage	230V (-15% ; +10%) / 50Hz ou 60Hz	
Secondary Power Supply	2x 12V 7Ah to 12V 24Ah batteries (according to configuration)	2x 12V 17Ah to 24Ah batteries + 1 12V 2.1 Ah battery (according to configuration)
<b>Functional Specifications</b>		
Operation Mode	Detection	Safety
Repeated Output	1 alarm output + 1 fault output + 1 auxiliary contact	
Standard Composition	256 addressable points distributed through 2 loops or 4 open lines	
Safety Operation Mode	None	2 lines for sounders 2 breakdown lines (without control)
<b>Storage Conditions</b>		
Temperature / Humidity	From -10°C to + 50°C ≤ 93% relative humidity without condensation	
<b>Operating Conditions</b>		
Temperature / Humidity	From -10°C to + 50°C ≤ 85% relative humidity without condensation	

## Specificities

- Detection circuitry connections: up to 20 open lines or 10 loops.
- Support up to 256 configurable detection points via the MG2B module (ref.01CA164).
- Visualization of instructions associated with events.
- Monitoring of the fouling level of the detectors.
- The MGNET (01 CA163) module allows to network up to 16 Control panels
- Forte-S and Forte-C front panels can be integrated to the control box or remoted (in a 19" 3U box or in a bay).
- Wide selection of housings :
  - Plastic housing : Fortbox-P and Fortbox-G.
  - Metal housing : Fortbox-PM and Fortbox-GM.

Cassiopée  
Forte-S  
01TV103

Cassiopée  
Forte-C  
01TV104

Cassiopée  
Fortbox-P  
01TV102

Cassiopée  
Fortbox-G  
01TV105

Cassiopée  
Fortbox-CM  
01TV107

Cassiopée  
Fortbox-PM  
01TV112

Cassiopée Fortbox G  
Cassiopée Forte C Front Panel



Cassiopée Fortbox P  
Cassiopée Forte S front panel

## FIRE DETECTION CONTROL PANEL FIRE SAFETY CONTROL PANEL TYPE 1-ALARM EQUIPMENT, ADDRESSABLE

Modular control panel in a secured network.

Interactives fire detection functions.

Compatibility with Orion,  
Véga and Sirius Technologies.

Conformity agreement  
NF-SSI (SSI 082)  
ECS 051 – CMSI 104  
EN54-2  
EN54-4  
NFS 61934  
NFS 61936



### Description

**Cassiopée Forte** is a Fire detection control panel dedicated to be integrated in a category-A fire safety system. Thanks to its modular design, Cassiopée Forte's stand-alone version can support up to 1 024 addressable points and 1 000 zones.

By networking up to 16 control panels, the system capacity can be extended to 16 384 points and 16 000 zones. Designed to handle Orion detectors interactivity, Cassiopée Forte enables the user to combine detection level settings with time schedules (night/day) according to operating instructions.

All events can be monitored and all operating instructions are easily available on the front panel. In addition, Cassiopée Forte front panel embeds a comfortable 16x40 characters graphic display and can be duplicated and delocalized.

Entirely programmable through its dedicated software, Cassiopée Forte is suitable for multi-building sites with complex architectures. Cassiopée Forte harmoniously supports all types of buildings : public access, industrial, storage and others.

When used as a Fire safety control panel, Cassiopée Forte-C integrates an alarm control unit operating under functional independence principles and providing two breakdown functions (without control).

Cassiopée Forte's box has an innovative design and is available in various housings, either as a wall box or as a 19" bay.

### Compliance

Safety control panels	Antares II, Antares III and Antares IV
Detectors	Orion and Vega
Repeaters	STAR, ALTRA, AGES
Evacuation	Vocal alarm system and sounders
Supervisor	Visiodef
Safety instructions	01NP008