

# FIRE CLASS 100

The FIRE CLASS 100 is a programmable, modular control panel (EN54 Approved), suitable for small to medium fire alarm systems.

It has 1 analogue loop for the connection of fire control devices (sensors, alarm buttons, sirens, etc.), and a conventional controlled line. During the programming phase each loop device can be assigned to 4 of the 16 available software zones, these in turn, may be assigned to the 13 controlled and silenceable outputs (relays), managed by the control panel (1 on the main board and 12 on the 2 optional FC200/6OUT output expanders).

A fault output relay, non-controlled and non-silenceable is also provided. Up to 8 FC200/REP annunciator panels (optional) with the same display and fast key functions as the main panel, can be connected to the control panel by a 2 wires, RS485 bus. It is possible to program and manage the control panel from a PC via the FC200/SW software application (optional).

The telephone features are supplied by the FC200/COM telecom module. Power supply: 2.5 A switching supply/battery charger.



## FOR SMALL TO MEDIUM FIRE ALARM SYSTEMS



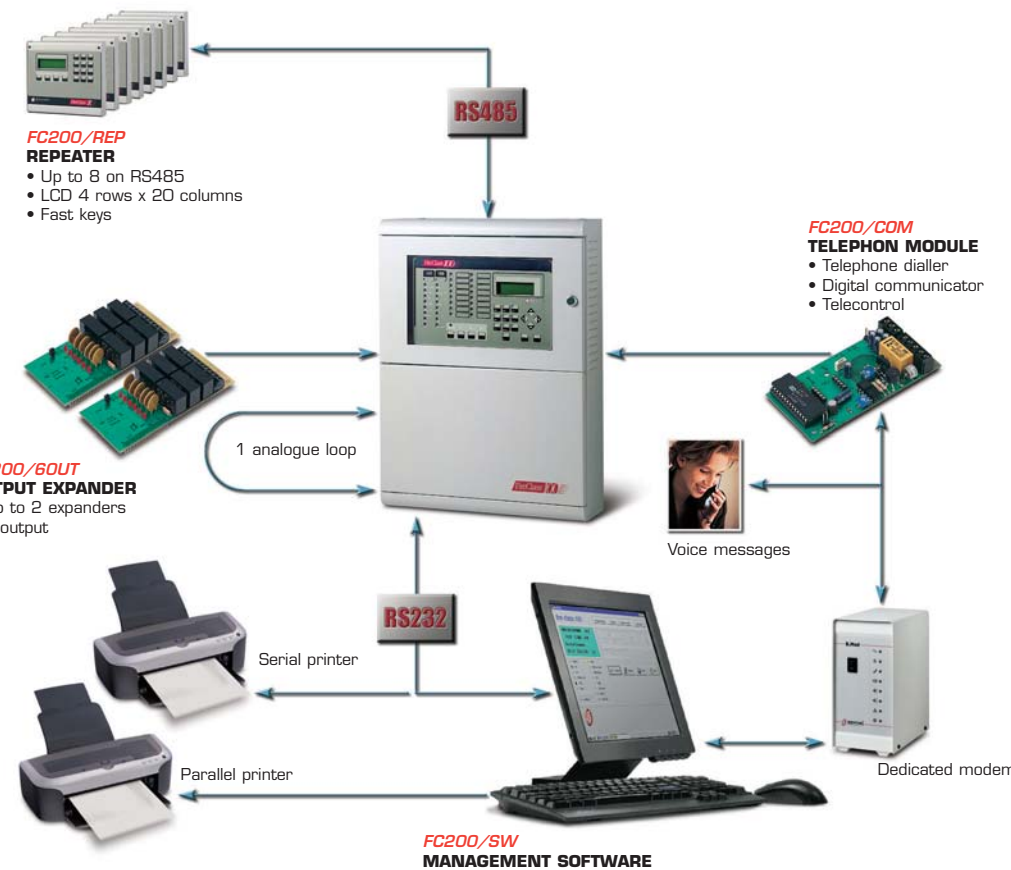
# FEATURES

- EN54 APPROVED
- 1 analogue loop: supports up to 99 analogue
- Automatic device-drift compensation
- 1 conventional input line accepts up to buttons
- 16 completely programmable software zones
- 16 alarm repeat outputs (open collector):
- 1 alarm output (relay) controlled and silenceable
- 1 controlled and silenceable alarm output (relay) programmable and expandable to 13, by means of FC200/6OUT expander modules
- 1 fault signal output (relay) non controlled and non silenceable
- RS485 interface for the connection of up to 8 FC200/REP repeaters
- 200 event log
- Event action architecture
- RS232 interface for the connection of a control panel or by PC for upload and download
- Telecom module (optional)
- Power supply 230 Vac  $\pm 10\%$
- Available with 2.5 A supply/battery charger
- Compartment for 2 batteries 12 V, 17 Ah
- Dimensions (wxhxd): 432x577x131
- Weight (without batteries): max. 9.0 kg



### NEW FEATURES OF SOFTWARE VERSION 4.00

- Operation-free viewing of all alarm, prealarm and warning details
- RS485 protocol upgrade
- Centralized master panel gathers all the network events
- Event broadcast to all the control panels in the network
- Event information access from repeater panels
- Output module management supervised or dry contact
- Output activation by double-knock, zone prealarm/point, zone warning/point etc.)
- Alarm verification management upgrade
- Reset and silence management of all the control panels in the network from any placement
- Addressable loop-device management upgrade (infrared barrier, 2in/1out modules)
- Differentiated warning threshold for each sensor/input module
- Programmable warning-delays for mains failure and telephone-line down events
- PC configuration software with upgraded user interface
- Impressive graphic-map software allows one-by-one viewing of all the network control panel events



### ORDER CODES

|                   |   |
|-------------------|---|
| <b>FC100</b>      | Programmable modular control panel          |
| <b>FC200/COM</b>  | Module for connection to the telephone line |
| <b>FC200/6OUT</b> | 6 output expanders                          |
| <b>FC200/REP</b>  | Repeater                                    |