

# FIRE CLASS 200

The FIRE CLASS 200 is a programmable, modular control panel, which meets the EN54 standard, and is suitable for medium to large fire alarm systems.

Featuring 2 analogue loops for the connection of fire-control devices (sensors, alarm buttons, sirens etc.), and a conventional controlled line. During the programming phase, each line may be assigned to 4 of the 16 software zones, which in turn, may be assigned to the 16 controlled and silenceable outputs (relays), managed by the control panel (4 on the main board and 12 on 2 optional FC200/OUT output expanders). Each zone has a repeat output (open collector) for selected intervention during alarm (location signalling, closing of firebarrier doors, etc.). An auxiliary alarm output and a fault-signal output (relay), non-controlled and non-silenceable, are also available. The alphanumeric keypad and backlit LCD make management and programming of the control panel extremely easy. The control panel is protected by a lockable door with a plexiglas front, and codes which allow command access to authorized personnel only. 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 2 wires by means of a RS485 bus. The optional FC200/SW software makes it possible to program and manage the control panel from a local PC

(connected to the serial port on the control panel) or from a remote PC connected via telephone by means of an optional FC200/COM Telecom module, for teleservice.

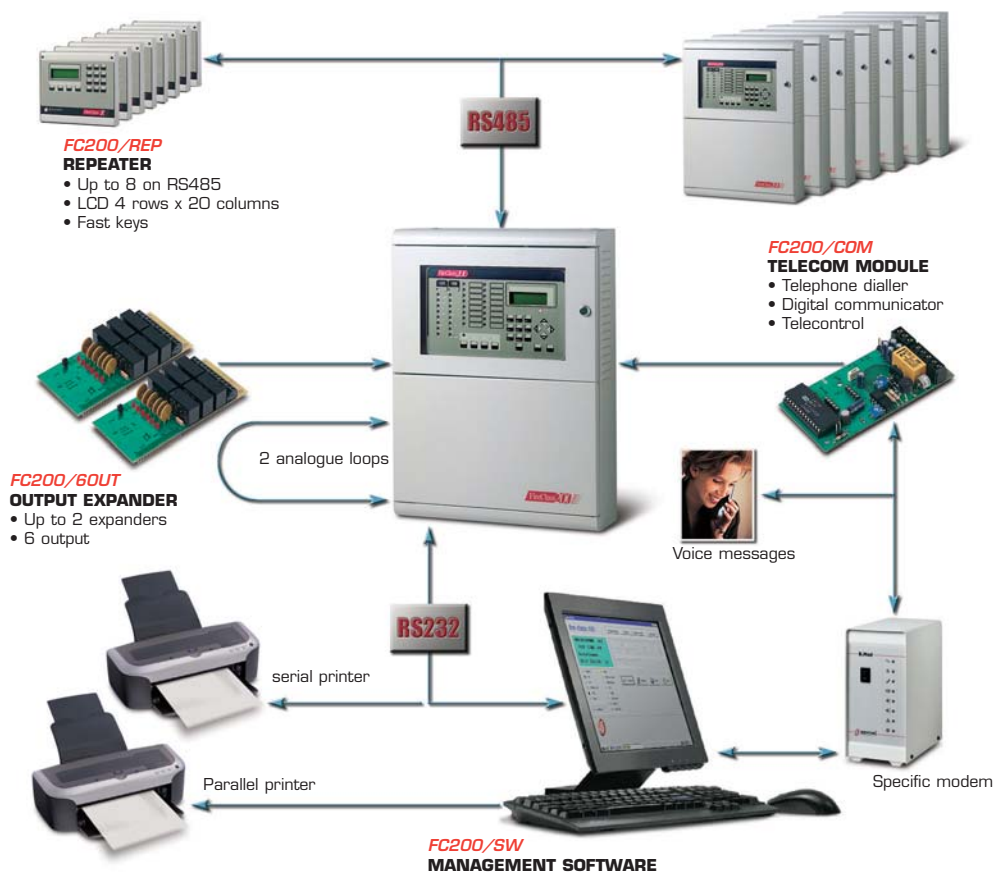
The Telecom module manages the most widely used communication protocols for Central Station connections. The module functions as a telephone dialler, and sends recorded voice messages when the programmed events occur. Proper functioning of the control panel is guaranteed during black-out by monitored batteries (not supplied - see pag.34), housed internally (min. 17 Ah).



## FOR MEDIUM TO LARGE FIRE ALARM SYSTEMS



**FIRE CLASS 200 SLAVE CONTROL PANEL**  
• Up to 7 on RS485



# FEATURES

- EN54 APPROVED
- 2 analogue loops: up to 99 analogue sensors and 99 modules can be connected to each loop
- Management of modular loops
- Automatic device-drift compensation
- 1 conventional input-line for the connection of up to 30 fire detectors and an unlimited number of fire alarm button
- 16 completely programmable software-zones
- 16 alarm-repeat outputs (open collector): one for each zone
- 1 alarm output (relay) controlled and silenceable
- 3 controlled and silenceable alarm outputs (relays), completely programmable and expandable to 16 by means of FC200/6OUT expander modules
- 1 auxiliary alarm output (relay), non controlled and non silenceable
- 1 fault signal output (relay), non controlled and non silenceable
- RS485 Interface for the connection of up to 8 FC200/REP repeaters
- RS232 serial printer interface, managed by the control panel or by a PC for upload and download
- System test procedure (walk test)
- Easy to manage and program by means of alphanumeric keypad and backlit LCD display, 4 rows x 20 columns
- 4 fast keys (ack, stop, reset and test)
- Hardware protected by lockable door with plexiglas front
- Software protected by access codes
- Programming hardware protected by jumper inside the control panel
- 200 event log
- Event-action architecture
- Up to 2 FC200/6OUT output expanders, for a total of 16 outputs, and FC200/COM Telecom module for telephone-line management
- Power supply 230 Vac
- Available with 2,5 A
- Compartment for two 12 V 17 Ah batteries
- Battery control
- Dimensions (wxhxd): 417x562x126 mm
- Weight (without batteries): max. 9.0 kg



### ORDER CODES

<b>FC200</b>	Programmable modular control panel
<b>FC200/SL</b>	SLAVE unit: 2 loop FC200 control pane
<b>FC200/COM</b>	Module for connection to the telephone line
<b>FC200/6OUT</b>	6 output expanders
<b>FC200/REP</b>	Repeater