

## AT-FA-6000

### Addressable Master Control Fire Alarm



- Single loop panel capacity 242 addressable devices
- 6-loop panel capacity 1.452 addressable devices
- 7-inch LCD Display
- Wide range power supply
- 5 card slots with mixed loop card, network card and communication card
- RS485 or CAN interface enables networking suitable network card

**AT-FA-6000** the fire alarm panel suitable for medium size applications.

The fire panel allows mixed operation of analog addressable & conventional technology.

A wide range of functional modules is available providing different connections & functions, addressable loops, conventional zones, inputs & outputs as well as interface to various devices.

The fire panel is flush-mount or surface-mount. Its appearance and the mounting hole are shown

#### Recommended Cabling

mm<sup>2</sup> or above fire cable is recommended for communication cable and 1,5mm<sup>2</sup> or above fire cable is recommended for power supply. All cables should be subject to local codes.

Loop : min 1.0mm ideally 1.5mm  
 Network : min 1.0mm ideally 1.5mm  
 Active Outputs : min 1.5mm ideally 2.5mm

#### Technical Specification

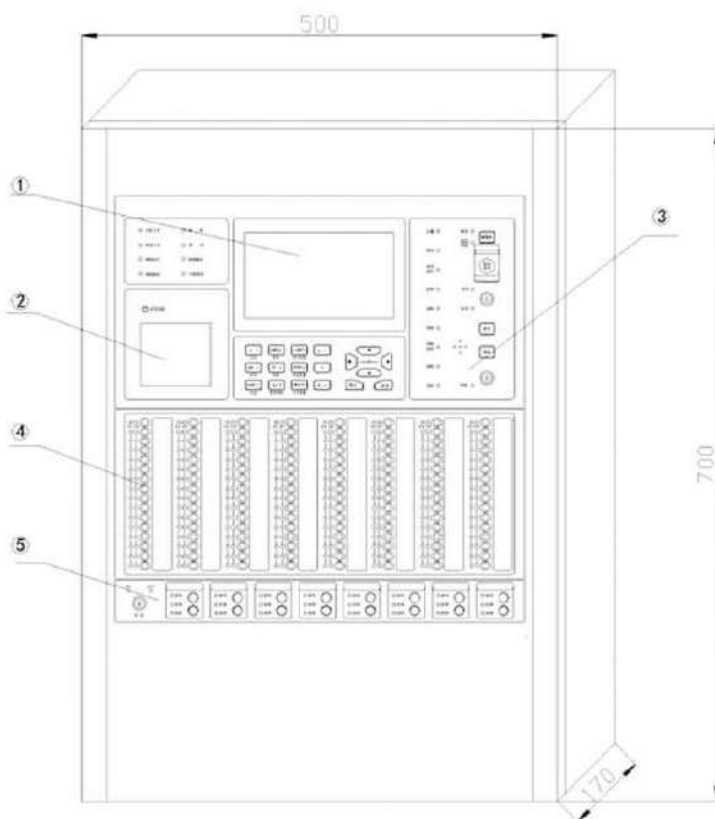
|                       |  |
|-----------------------|--|
| Primary Supply        | 220VAC – 15%/+10%, 50Hz  |
| Max. Current          | 3.15A  |
| Standby Power         | 14AH/24VDC sealed lead-acid batteries                              |
| Loop Capacity         | 1 – 6 Loops  |
| Device Capacity       | 242 addresses per loop   |
| LCD display           | 800x480 Colorful 7.0" LCD  |
| Manual Control        | 128 points   |
| Direct Control        | 8 lines  |
| Card Slots            | 5 slots, mixed with loop card, network card and communication card |
| Printer               | Thermal, ASCII code printer  |
| Protection            | IP30   |
| Operating Environment | 0°C ~ 40°C<br>≤93% RH, non-condensing                              |
| Dimension             | 500mm(W) x 700mm(H) x 178mm(D)                                     |

## Fire Alarm System

The panel an additional loop card. Class A type connection should be applied, from loop out to loop-in.

- Wall mount fire panel
- Programming via PC, Bluetooth APP, network or remote transmission
- Remote system diagnostic
- Password and key-protected non-volatile memory
- Multiple informa: on display with colour and individual windows, convenient to operate and control
- Capacity up to 6 loops, 1452 device
- Report device duplicated loop address
- Optional Modbus Card
- LAN Networking
- CAN / Fiber Networking
- TCP / IP Network
- Remote diagnosis via Ethernet
- Manual control panel to control output devices individually
- Direct control panel output to critical fire-fighter equipmen via direct line connection

### Terminal Connection



- (1) Screen
- (2) Printer
- (3) Keypad
- (4) Manual Control Panel
- (5) Direct Control Panel