

Chubb Zonemaster 100A & AT

Fire Systems

Prevent Fire | Detect Fire | Contain Fire | Escape Fire

Product

Zonemaster 100A & AT
Conventional Fire
Control Equipment



System Benefits

The Chubb Zonemaster 100A & AT range of conventional alarm panels provides a versatile and effective method of fire protection control. Compatible with a wide range of conventional detection devices the Zonemaster range is ideal for small to medium sized commercial and industrial premises such as guesthouses, high street shops and light industrial units.

- **High standards of build quality and performance**
Designed to comply with European Standards EN54 (parts 2 & 4).
- **Professionally finished**
All control panels are engineered from high quality steel, with pre-formed 20mm knockouts located on the top and in the back of the enclosure for cable access.
- **Flexible coverage**
Range consists of 2, 4 and 8 zone control panels. Panels are available as either standard or two wire.

Zonemaster 100A - Detectors and call points are wired on separate circuits to sounders.

Zonemaster 100AT - Detectors, call points and sounders are wired on the same pair of cables
- **Reliable operation**
To ensure continuous, reliable operation, Zonemaster monitors the wiring to the detection devices, manual call points and fire alarm sounders.
- **Failsafe operation**
In the event of a mains failure, back-up batteries that are housed in the Zonemaster cabinet will continue to power the system.
- **24hr monitoring option**
Zonemaster panels can be linked to a Chubb alarm receiving Centre (ARC). This will provide 24hour remote monitoring ensuring rapid response to fire or fault conditions.
- **Fully programmable**
Easy to programme. Programmable features include non-latching zones and delayed sounder operation.

Chubb Zonemaster 100A & AT

Technical Data

	Zonemaster 102A	Zonemaster 104A	Zonemaster 108A	Zonemaster 102AT	Zonemaster 104AT	Zonemaster 108AT
Power						
Input Voltage	230V, 50Hz (+10% / -15%)					
System Voltage	28 V DC					
Max Battery Size	12V, 7Ah					
Current Consumption						
Panel Quiescent (mA)	65	75	93	65	75	93
Alarm Current (mA)	100	210	550	150	300	630
Detection Zone Quiescent Current (mA)	1.6					
Outputs						
No. of Common Sounder Circuits	2					
Max Output/Sounder Circuit (Amps)	0.5					
Zonal Relay Contacts	[Aux card required]					
Common Fire Relay (VFCO)	1 amps @ 30 volts					
Common Fault Relay (VFCO)	1 amps @ 30 volts					
Local Fire Relay (VFCO)	1 amps @ 30 volts					
Aux 24V Output (mA)	500					
PSU Rating (Amps)	3					
Remote Inputs						
Silence	Internal 0v input					
Evacuate	Internal 0v input					
Reset	Internal 0v input					
Fault	Internal 0v input					
Environment						
Temperature Range	-5°C to +50°C					
Humidity Range	< 95%					
IP Rating	IP30					
Physical						
Dimensions (mm) H x W x D	310mm x 385mm x 92mm					
Weight (Kg) Excl Batteries	5					
Colour (semi gloss light grey)	RAL 9002					
Part Numbers						
Control Panel	F850581N	F850582N	F850583N	F850591N	F850592N	F850593N
12V, 7Ah Batteries	F3951894N					
Active End of Line	F850290N					
Flush Mounting Bezel	Available on request					

Chubb Fire, helping you to:

Prevent Fire | Detect Fire | Contain Fire | Escape Fire

call **0800 32 1666** or visit www.chubb.co.uk