

# Chubb Controlmaster 600

## Fire Systems

Prevent Fire | Detect Fire | Contain Fire | Escape Fire

### Product

## Controlmaster 600 Analogue Addressable Fire Alarm Control Panel



### System Benefits

**The Chubb Controlmaster 600 is a powerful range of analogue addressable control panels, which are ideal for medium to large sized commercial and industrial premises.**

#### EN54 compliant

The Controlmaster 600 has been designed to comply with the requirements of the European standard EN54

#### Versatile programming to suit site requirements

Controlmaster 600 uses advanced microprocessor technology to provide a powerful and very flexible control system. Facilities such as delayed sounder response to allow investigation time and day/night sensitivity adjustment of individual devices allow the fire detection system to be managed effectively.

#### Programmable function buttons

In addition to providing precise incident location reports via the eight line backlit liquid crystal display, the control panel can be used to control building services such as voice alarm announcements, lift control, fire door closures, smoke vents and other appropriate measures.

#### Optional integral printer

Controlmaster 600 can be provided with an optional integral printer (40 characters per line).

#### Networking

A combined total of upto 64 panels and repeaters can be interfaced on the Controlmaster 600 network.

#### Optional 24 hour monitoring

Controlmaster 600 can be connected to a Chubb Alarm Receiving Centre (ARC). This will provide 24 hour remote monitoring ensuring a rapid response to fire or fault conditions.

# Chubb Controlmaster 600

## Technical Data

	Controlmaster 600
<b>Power</b>	
Input Voltage (VAC)	230
System voltage (VDC)	24
Max. Battery Size	12v, 12A/H (x2)
<b>Current Consumption</b>	
Panel Quiescent Current (mA)	255 (2 Loop) 355 (4 Loop)
Panel Alarm Current (mA)	540 (2 Loop) 600 (4 Loop)
<b>Outputs</b>	
No. of Loop Driver Outputs	2 or 4
Maximum Output per Loop Card	400
Number of On Board Sounder Circuits	4
Maximum Output Sounder Circuit (mA)	500
Total Sounder Circuit Output (Amps)	2
Fire relay, fault relay, alarm relay, programmable relays (x2)	1 Amp @ 30V dc
Auxiliary Output (mA)	500 @ 24V dc
Extinguisher Output (Amps)	1.1
Power Supply (Amps)	4
<b>Remote Inputs</b>	
Fault reset, alert, continuous, silence & programmable (x3)	Internal 0 Volts I/P
<b>Environment</b>	
Temperature range (°C)	-5 to +50
Humidity Range	0 - 95%
IP Rating	IP40
<b>Physical</b>	
Dimensions (mm)	500H x 355W x 127D
Weight (Excluding batteries) (Kg)	8.5
Colour (Semi Gloss Light Grey)	RAL9002
<b>Part Numbers</b>	
2 Loop, 16 Zone, CA Protocol	F850601N
2 Loop, 16 Zone, CA Protocol, c/w printer	F850603N
2 Loop, 48 Zone, CA Protocol	F850605N
2 Loop, 48 Zone, CA Protocol, c/w printer	F850607N
4 Loop, 48 Zone, CA Protocol	F850609N
4 Loop, 48 Zone, CA Protocol, c/w printer	F850611N
Controlmaster 600 Repeater, 16 Zone	F850623N
Controlmaster 600 Repeater, 48 Zone	F850624N
Controlmaster 600 Repeater LCD only	F850625N
Controlmaster 600 Network Card	F850615N
A4 Framed Operating Instructions	F850541N
12V, 12A/H Sealed lead Acid Battery (x2)	F850191N

**Chubb Fire, helping you to:**

Prevent Fire | Detect Fire | Contain Fire | Escape Fire

call **0800 32 1666** or visit [www.chubb.co.uk](http://www.chubb.co.uk)