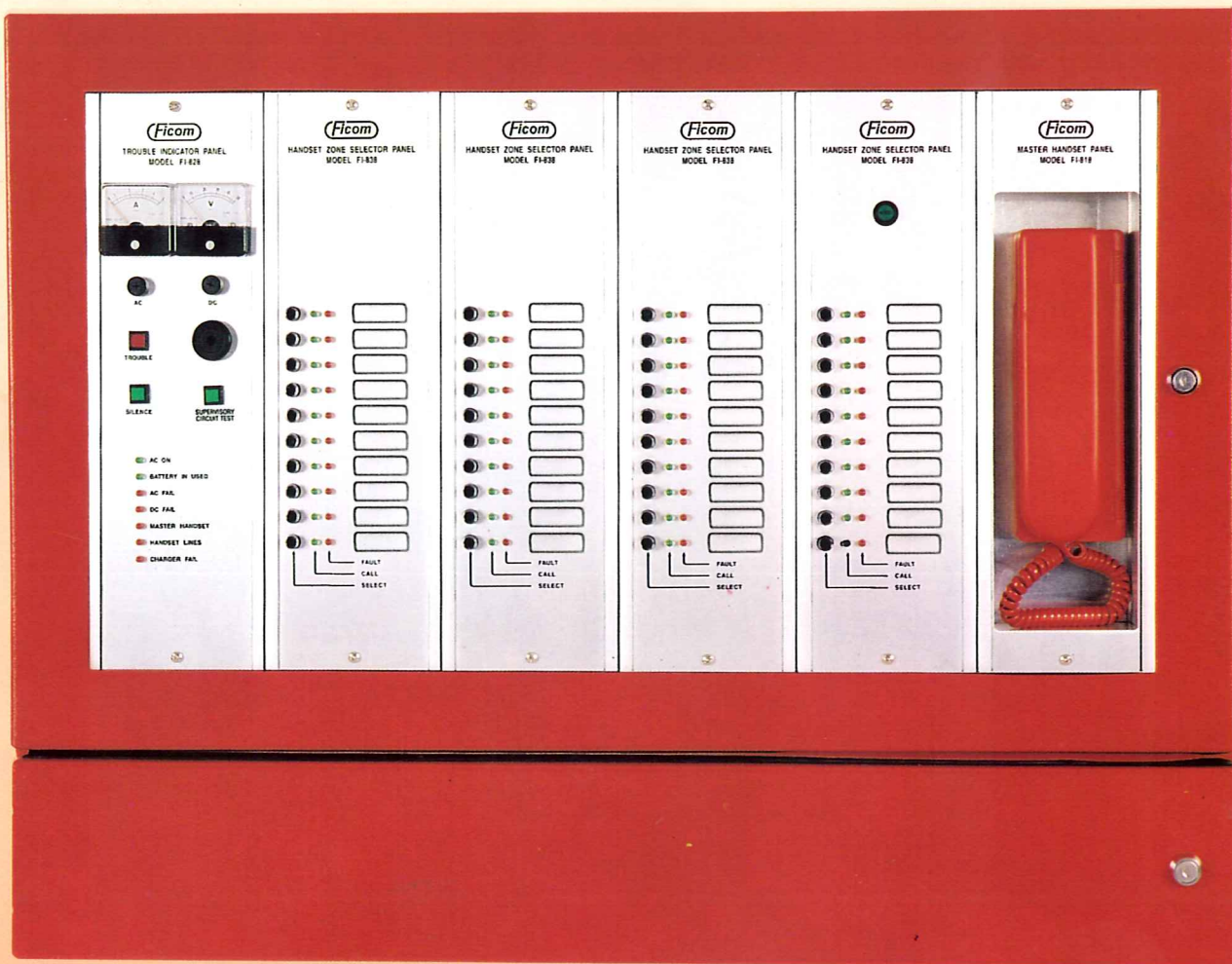




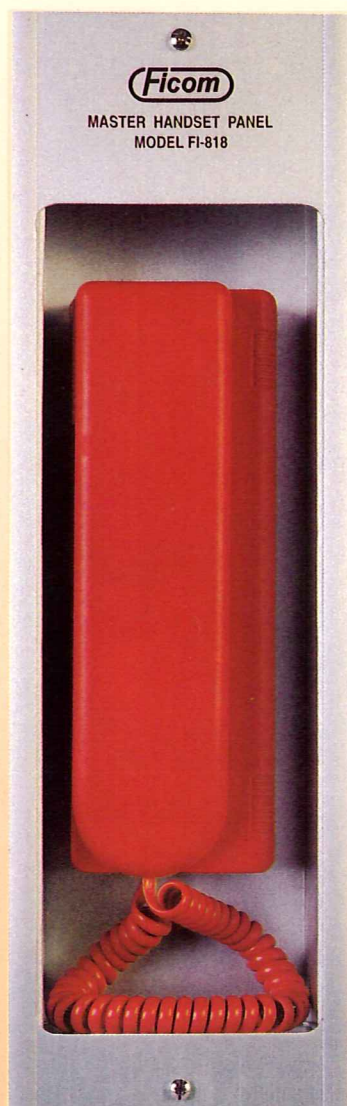
FIREMAN INTERCOM SYSTEM



*Your Best Choice of Communication
During Fire Emergency.....*

MASTER HANDSET PANEL

TROUBLE INDICATOR V



**MODEL
FI-818**

FEATURES

- Two-way communication.
- Simultaneous conversation.
- Call-in buzzer.
- Busy tone facility.
- Fault LED Indication on Trouble Indicator Panel.
- Solid-state reliability.
- Continuous fully line supervised.

DESCRIPTIONS

The Model FI-818 Master Handset Panel is the central component of FICOM's fully supervised Firemen Intercom System. The Handset Panel is equipped with a moulded red ABS fire redundant plastic handset, coiled cord, a solid state speech amplifier and the functions featured above. One Master Handset Panel is required per system.

SPECIFICATIONS

HANDSET

Material : High impact ABS fire redundant.
Microphone : Condenser Mic.
Ear-piece : High impedance speaker.
Colour : Red

PANEL DIMENSION

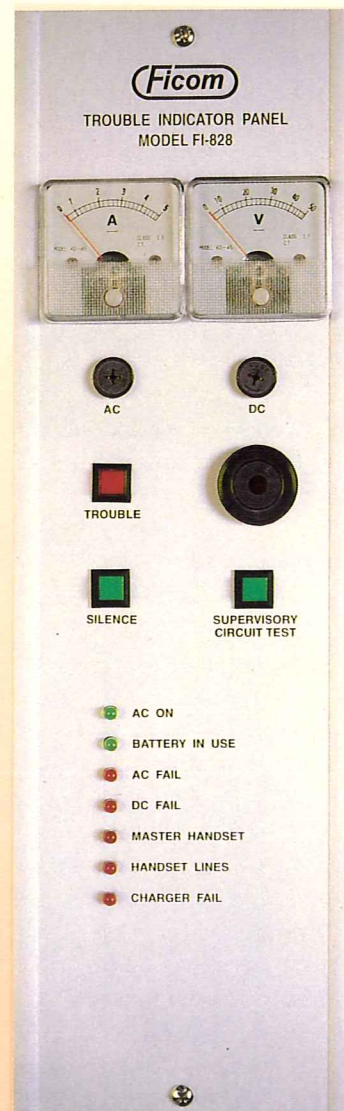
Height : 400mm
Width : 124mm
Depth : 120mm

WEIGHT

2.7 Kg.

FRONT PANEL

Extruded aluminium with NATURAL anodized finish.



**MODEL
FI-828**

INTERCOM SYSTEM

WITH CHARGER PANEL

FEATURES

- Solid-state circuitry.
- Electronic audible alarm.
- DC Volt & Ampere meter for Battery Charger.
- Supervisory circuit test facility.
- Buzzer silence facility.
- Common fault indicator.
- System Trouble/Status LEDs.

DESCRIPTIONS

The Model FI-828 Trouble Indicator With Charger Panel provides the solid-state electronic circuitry for the supply of power, charging of battery, audible and visual indications of trouble within the FICOM's Fireman Intercom System. The audible warning system resets itself when the fault condition is terminated. Thus, leaving the system free to indicate later fault conditions. The Battery will automatically supply power during an AC power failure, if it is connected. One Trouble Indicator With Charger Panel is required per system.

SPECIFICATIONS

SWITCHES

2 nos. momentary-action push button (GREEN colour).

INDICATORS

1 no. common fault filament lamp.
2 nos. GREEN status LED.
5 nos. RED Fault LED.

AUDIBLE SIGNAL

Electronic buzzer, 24V, 20mA, 200Hz.

DIMENSION

Height : 400mm
Width : 124mm
Depth : 140mm

WEIGHT

3.3 Kg.

MAINS INPUT

220/240 VAC, 50Hz.

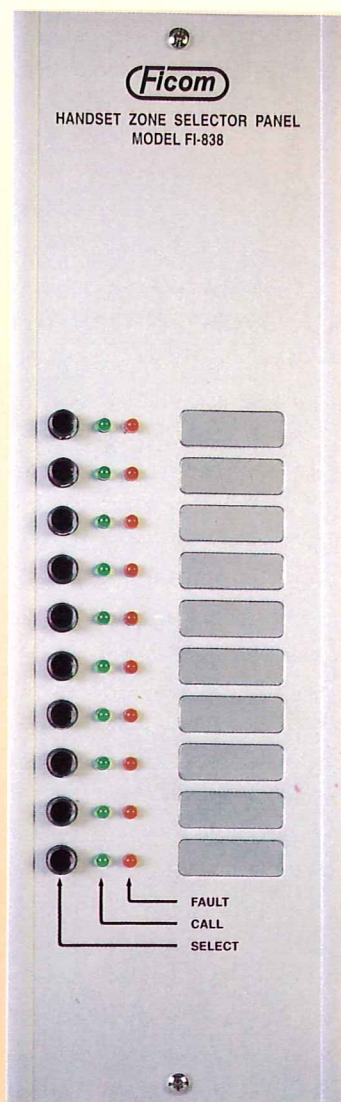
DC OUTPUT

24VDC, max. 5A regulated voltage for system operation, 29V DC at max. 5A for charging battery.

FRONT PANEL

Extruded aluminium with NATURAL anodized finish.

HANDSET ZONE SELECTOR PANEL



MODEL
FI-838

FEATURES

- Solid-state circuitry.
- Continuous fully line supervised.
- Fully modular.
- Push-button selector with mechanical coloured (Indication).
- Individual zone call and fault LED indicator.
- Private or conference zone communication.
- Removable name plate.

DESCRIPTIONS

The Model FI-838 Handset Zone Selector Panel contains 10 nos. zone-select push-buttons, 10 nos. CALL LED, 10 nos. FAULT LED and provision for up to 10 nos. plug-in zone supervisory modules within the motherboard. Each push-button has a mechanical coloured indication to show visually when a zone has been selected. The CALL LED adjacent to the push button provide call-in indication by flashing. When the push-button is pressed, the flashing LED illuminates steadily. The FAULT LED adjacent to the CALL LED indicates fault on the associated Remote Handset lines, open or short circuit, by steady illumination. One Zone Selector Panel is required for each 10 Remote Handset Zones.

SPECIFICATIONS

SWITCHES

10 nos. push-ON/OFF, mechanically locking push button with coloured mechanical indicator.

INDICATORS

10 nos. GREEN LED CALL/SELECT indicator.
10 nos. RED LED Zone Line Fault indicator.

ZONE SUPERVISORY MODULES

Solid-state plug-in type.

DIMENSION

Height : 400mm
Width : 124mm
Depth : 140mm

WEIGHT

1.8 Kg.

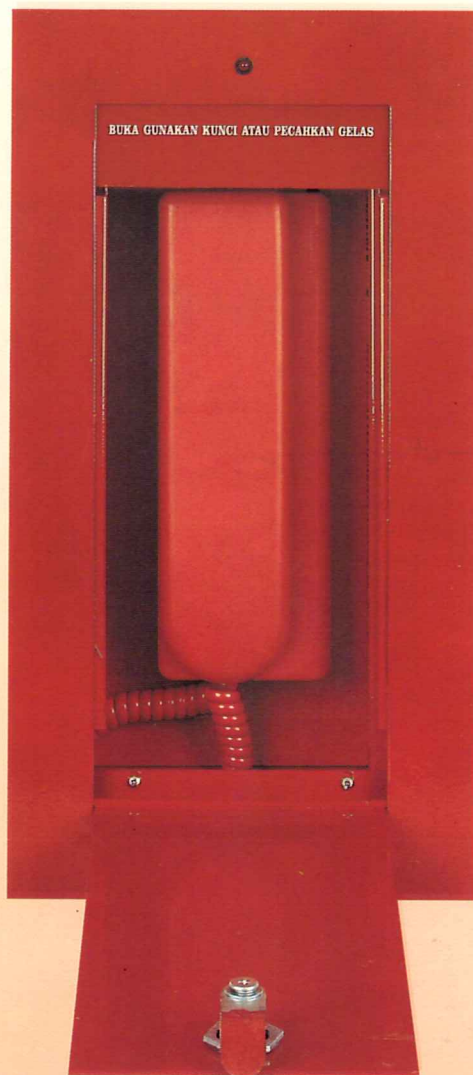
FRONT PANEL

Extruded aluminium with NATURAL anodized finish.



FIREMAN INTERCOM SYSTEM

REMOTE HANDSET



FEATURES

- Two-wire cabling system.
- Continuous fully line supervised.
- Lockable door with break-glass.
- Simultaneous conversation and two-way calling.
- Lift up handset from the cradle will active calling to the Zone Selector Panel.

DESCRIPTIONS

The Model FI-888 Remote Handsets are used at pre-determined locations, within a building, enabling fire-fighters to communicate with the Master Handset Panel during fire control operations. A metal enclosure with conduit knock outs at top and bottom is used to house the handset. The unit comes complete with a key lock operated door with a master key system plus a break-glass window access for emergency opening of the door. The handset is moulded of ABS fire redundant plastic and is equipped with a coiled cord. A flashing LED and high dB. electronic buzzer is incorporated within the handset unit.

SPECIFICATIONS

HANDSET

Microphone	: Condenser Mic.
Ear-piece	: High impedance speaker.
Buzzer	: 3V to 28V piezo electronic buzzer.
Indicator	: Flashing LED.
Material	: High impact ABS fire redundant plastic
Colour	: Red

REMOTE ENCLOSURE

Dimension	: Flush/Surface mount box, 180mm (W) X 355mm (H) X 90mm (D).
	: Flush-mount cover, 200mm (W) X 384mm (H).
	: Surface-mount cover, 185mm (W) X 361mm (H).

Finish	: Red colour epoxy paint, no hinge can be seen on the cover.
Material	: 1.8G M.S. plate

WEIGHT

Approx. 5.2 Kg.

**MODEL
FI-888**



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