FEATURES

- ✓ 999 History event log
- ✓ 8 Zones – expandable to 16 Zones
- ✓ 80 character LCD display
- ✓ 24 character programmable zone descriptor
- ✓ Zones can be configured for a range of different device functions
- ✓ Programmable outputs
- ✓ 5.6 or 11.7A system power supply
- ✓ Optional programmable OWS with control, display and microphone. 30W-120W available
- ✓ Optional 8 way programmable relay module
- ✓ Two cabinet sizes 650mm and 900mm
- ✓ Remote LED mimic available
- ✓ Door Holder output – 3A

PRODUCT DESCRIPTION

Designed in Australia to meet local conditions and requirements, the FS-1600 demonstrates that systems approved to AS7240.2 doesn't mean compromise. The FS-1600 provides an easy to use and powerful detection and control system for all conventional detection applications. The standard panel is equipped with 8 Zones but may be extended to 16 Zones by the addition of an 8 Zone expansion module. The FS-1600 is extremely flexible and can be programmed to meet the demands of a wide variety of building types.

TECHNICAL SPECIFICATIONS

Cabinet	Zinc-sealed steel, Dulux: Black texture 961-32679
AC Operational Voltage	240VAC 50Hz ± 10%
Supply Voltage	27.3Vdc 5.6A or 11.7A
Memory Type	Non-volatile E 2ROM
Operating Humidity Range	+40ºC at 93% Relative humidity, non-condensing
Operating Temperature Range	0º to 55ºC dry heat

OUTSIDE DIMENSIONS

Panel (CAB 650)	650mm H x 450mm W x 192mm D
Panel (CAB 900)	900mm H x 450mm W x 192mm D

APPROVALS

- ✓ SSL approved to AS 7240.2, AS 7240.4, AS 4428.3
- ✓ ActivFire certified - Listing No. afp-2887

OUTPUTS

(Programmable): NAC1	24Vdc 1A monitored 4K7EOL
(Programmable): NAC2	24Vdc 1A monitored 4K7EOL
(Programmable): NAC3	24Vdc 1A monitored 4K7EOL
(Programmable): Alarm	C, NO, NC
(Programmable): Fault	C, NO, NC
(Programmable): Disable	C, NO, NC
AUX Power Output: (External)	24Vdc 1A Fused
Door Holder Power Output	24Vdc 3A Fused

ORDERING INFORMATION

1600-650-5A	Fire Alarm Control Panel with eight zones, 5.6A power supply installed in a CAB650 enclosure
1600-650-5A-30WDA2	Fire Alarm Control Panel with eight zones, 5.6A power supply installed in a CAB650 enclosure with a 30W DA2 OWS installed
1600-650-11A	Fire Alarm Control Panel with eight zones, 11.7A power supply installed in a CAB650 enclosure
1600-900-11A	Fire Alarm Control Panel with eight zones, 11.7A power supply installed in a CAB900 enclosure
CAB-650-BB-BK	Optional battery box enclosure for additional capacity; holds up to two 45AH batteries
1600-ZEM-8	Eight zone expansion module; to expand from eight to sixteen zones
N-ACM-8RA	Relay module which provides eight individually configurable (C/NO/NC) relay contacts
1600-ACM-ZM8	Remote LED mimic annunciator which provides indication for up to eight zones *(Requires annunciator mounting enclosure)*
1600-AEM-ZM8	Remote LED mimic expansion annunciator which provides indication for up to an additional eight zones *(Requires annunciator mounting enclosure and ACM-ZM8)*

MOUNTING ENCLOSURES

N-ABF-D	Recessed metal box – Perspex door, 003 key
N-ABS-1T	Metal surface mount box with trim

The N-ABF-1D is a semi-flush-mount back box for the FireSense LCD-80 series annunicator. The N-ABF-1D mounts one LCD-80. The dimensions for the N-ABF-1D are as follows:

Box Only	250mm H x 118 mm W x 65 mm D
With Door	270mm H x 150 mm W x 85 mm D