



Fire alarm systems External Presentation unit 1728

- For presentation of pre-warnings & fire alarms
- Compact size

Presentation unit 1728

This unit is intended for pre-warning, fire and heavy smoke / heat alarm **presentation**. Point or zone alarm presentation is like in the c.i.e. it is connected to. If there are two or more alarms in the system, you can scroll amongst them but the fire alarms can not be reset via this unit. One or more faults in the system will be presented as "General fault in system". All or selected alarms will be presented in a display (LCD, 2x40 characters with back-light). A user definable text message will be presented together with each alarm, if programmed in the c.i.e. Furthermore, ≥ 617 texts for selected alarms can be stored in the unit and will in such a case be shown, instead of the texts sent from the c.i.e. for these alarms. A built-in buzzer will sound like in the c.i.e. It can be silenced but the alarm devices in the installation can not be silenced via this unit. The unit is power supplied via the c.i.e. or external power supply.

LEDs, push buttons etc.

The designation texts on the front are in Swedish.

The unit has the following LEDs:

- **Brand** (Fire) and **Flera larm** (Alarms queued), indicating pre-warning, coincidence and fire alarms.
- **Drift** (Operation), indicating that the unit is connected to a c.i.e. and power supplied, i.e. it is in operation.
- **Släckanläggning aktiverad** (Extinguishing), indicating that an output for extinguishing equipment is activated.
- **Brandventilation aktiverad** (Ventilation), indicating that an output for ventilation equipment is activated.

- **Larmsändare aktiverad** (Fire brigade tx), indicating that an output for Fire brigade tx (routing equipment) is activated.

The unit has the following push buttons:

- **Flera larm** (Alarms queued), used to scroll amongst the alarms.
- **Summer tyst** (Silence buzzer), used to silence the buzzer (it will re-sound for a new alarm).

Faults in the system will be presented in the display as "General fault in system".

Compact size

The compact size enclosure is made of grey high impact ABS. Fitted with a supplementary "O" ring gasket, it will comply with IP61, in respect of dust and moisture. The unit has no door, i.e. the front is accessed directly. The push buttons are disabled until they are supposed to be used. The unit shall be wall mounted. Two compression glands are attached.

SW mode and address setting

The display and the push buttons are used to set the **SW mode** and **address**.

The SW modes are described on the opposite side of this page.

Product application

The 1728 unit is intended for indoor use and in dry premises. 1728 in SW mode **1728 - 1587** is intended to be used in the systems EBL512 and EBL128 and in SW mode **1728 - 1582** in the systems EBL500 / 512 / 1000 / 2000. For more information see the opposite side of this page.

Type numbers	
1728	External Presentation unit. The designation texts on the front are in Swedish.
1582	External FBP interface board. (Required in EBL512 / 500 when SW mode 1826/28 – 1582 shall be used.)
1587	External FBP / DU interface board. (Required in EBL512 when SW mode 1826/28 – 1587 shall be used. EBL512 software version ≥ 2.2 is required.)
4552	RS485 Transceiver component / comm. module. (Required in EBL128. Only SW mode 1826/28 – 1587 can be used.)

NOTE! The number of units that can be power supplied via the c.i.e. / board / external power supply is also depending on all other units connected to the same c.i.e. / board / external power supply.¹ Up to 1200 m cable can be used.

The 1728 unit can run in one of two different SW modes:

a) 1728 in SW mode 1728 – 1587 has the highest performance with regard to functionality, response time, ability to store fire alarms, etc. In this mode it is intended to succeed the Display unit 2236SE but not as a spare part, since 2236SE is connected to a COM loop and 1728 requires an Ext. FBP / DU interface board 1587 in the EBL512 c.i.e. It is also intended to succeed the Ext. presentation display 2428SE but not as a spare part, since 2428SE requires an Ext. FBP interface board 1582 in the c.i.e. and 1728 requires an Ext. FBP / DU interface board 1587 in the EBL512 c.i.e.

b) 1728 in SW mode 1728 – 1582. In this mode it has the same functionality as the ext. Presentation display 2428SE and can be used as a spare part, i.e. the performance is the same but the look, dimensions, etc. are not the same. In this mode 1728 requires an Ext. FBP interface board 1582 in the c.i.e.

Regarding 2236SE / 2428SE: These units have designation texts in Swedish (SE).

Technical data	
Voltage (V DC) rated allowed	24 12-30
normal (in the system) normal (in the system by battery back-up)	24 21-27
Current consumption at norm. volt. (mA) quiescent / active	26 (at 24 V), 48 (at 12 V) / 49 (at 24 V), 88 (at 12 V)
Ambient temperature (°C) operating storage	0 to +40 -40 to +70
Ambient humidity (% RH)	max. 90, non condensing
Ingress Protection rating (estimated)	IP61 (with the "O" ring gasket)
Size W x H x D (mm)	220 x 145 x 50
Weight (g)	687
Colour (high impact ABS)	Grey (RAL 7035)
Approvals	CE ; Compliant with EN 54-2 whenever applicable.

¹ On each 1582 board are up to eight addresses available and on each 1587 board up to sixteen addresses. All technical features and data are subject to changes without notice, resulting from continuous development and improvement.

Product Leaflet	Date of issue	Revision / Date of revision
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