Panasonic

Fire alarm systems
External Presentation unit 1728

- For presentation of pre-warnings, fire alarms, faults & disablements
- Compact size

Presentation unit 1728

This unit (S/W V1.2) 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. You can scroll amongst two or more alarms in the system but the fire alarms can not be reset via this unit. All or selected alarms will be presented in a display (LCD, 2x40 characters with back-light). An alarm text 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. Any fault in the system will be presented as "General fault in system" and the buzzer will sound. It can be silenced. Any disablement in the system will be presented as "General disablement in system". The unit is power supplied via the c.i.e. or external power supply.

LEDs, push buttons etc.

The unit has the following LEDs:

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

The unit has the following push buttons:

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

The designation texts on the front are in 1728SE in Swedish and in 1728UK in English.

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 push buttons on the front 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**, see the opposite side of this page.

Product application

The 1728 unit is intended for indoor use and in dry premises. SW mode **1728 - 1587** is intended to be used in the systems EBL512 and EBL128 and SW mode **1728 – 1582** in the systems EBL500 / 512 / 1000 / 2000.

BVQi
ISO 9001

NATIONAL ACCREDITATION OF CERTIFICATION BODIES

Type numbers	
1728	External Presentation unit (S/W V1.2). **1728SE / 1728UK**: Designation texts on the front in Swedish / English. **NOTE!** In Swedish convention (SBF): "General fault" presentation but no buzzer and no "General disablement" presentation.
1582	External FBP interface board. (Required in EBL**512** / 500 when SW mode 1826/28 – 1582 shall be used.)
1587	External FBP / DU interface board. (Required in EBL**512** when SW mode 1826/28 – 1587 shall be used. EBL512 software V$\geq$2.3.2 [1] required.)
4552	RS485 Transceiver component / comm. module. (Required in EBL128. SW mode 1826/28 – 1587 only. EBL128 software V$\geq$1.0.5 [1] required.)

[1] Only required if the new functions (buzzer for fault and "General disablement" presentation) shall 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.[2] 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 <u>not as a spare part</u>, since 2236SE is connected to a COM loop and <u>1728 requires an Ext. FBP / DU interface board 1587</u> in the EBL512 c.i.e. It is also intended to succeed the Ext. presentation display 2428SE but <u>not as a spare part</u>, since 2428SE requires an Ext. FBP interface board 1582 in the c.i.e. and <u>1728 requires an Ext. FBP / DU interface board 1587</u> 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 <u>can be used as a spare part</u>, i.e. the performance is the same but the look, dimensions, etc. are not the same. In this mode <u>1728 requires an Ext. FBP interface board 1582</u> in the c.i.e.

Regarding 2236**SE** / 2428**SE**: 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.

[2] On each 1582 board are up to eight <u>addresses</u> available and on each 1587 board up to sixteen <u>addresses</u>. In EBL128 are up to four <u>addresses</u> available.

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
MEW00280	2005-03-31	3 / 2007-01-29