YFire Detection and Automatic Gas Extinguishing Control Panel
Efire-EEXP-1/2

4 Zone Detection and 1 or 2 Zone Automatic Extinguishing Panel ,according to the product code, together with reliability and quality. Designed for use in Fire Detection and Auto Extinguishing Systems, the panel has a 4x20 LCD screen that provides clear feedback to the user. The panel has 15 monitoring inputs and outputs. Prog. I / O, Low Pressure and Alarm Key are the featuring inputs / outputs. The panel with advanced electronics design, with ease of assembly and use is available with two product codes. Efire-EEXP-1 Panel supports 4 detection zones and 1 extinguishing zone, Efire-EEXP-2 Panel supports 4 detection zones and 2 extinguishing zones. A variety of auxiliary materials are also available, such as remote status units, stand-by and cancel buttons, line terminators and relay panels. On the front panel; both the Stimulus System LEDs and the LCD display provide fast alarm capability. There are start and cancel buttons according to the number of extinguishing zones.

Certified with EN54-2, EN54-4 and EN12094-1.

PRODUCT ATTRİBUTES

* 2 units First Level sounder Outputs (Optionally increasable.)
* 1 unit Second Level sounder Output
* Large LCD Screen for Programming and Control
* Separate Entry for Alarm Stand-by and Cancel Buttons
* 2 units Programmable I / O (Predefined)
* Inputs and Outputs with Monitoring
* Special Trigger Area Combined Output With the Alarm Switch (Extinguishing System Triggers Without Countdown)
* Timing and Disabling of Sounder Outputs and Relay Outputs
* 1000 Event of Memory. Assigning Discharge Time, Assigning Extinguish Countdown Time
* Hold and Time Assign Features to Detection Zones

OPTİONAL PRODUCTS

* Sounder Expansion Card
* Phone Dialing Module
* 8-Panel Relay Output Card
* Configuration / Commissioning Software

TECHNİCAL FEATURES

Model	Efire-EEXP-1 / Efire-EEXP-2
Type	Fire Detection and Automatic Gas Extinguishing Control Panel
Main Supply Input	85-264 VAC 47~63 Hz
Supply Current 1 Zone (Max.)	3.8 A @ 28 VDC
Supply Current 2 Zones (Max.)	5.5 A @ 28 VDC
Main Supply Output	28 VDC ± 0,5 VDC
Main Fuse	6A 250V Glass
Internal Battery Capacity (25ºC)	2 x 12VDC @ 7Ah 20 HR (0.35A,10.5V) or 2 x 12VDC @ 12 Ah
Zone Capacity	32 detectors and / or fire alarm buttons for each zone
Zone Alarm Current	30-90 mA
Zone End of Line Capacitor	100µF 35 V
Zone Alarm Resistance	470-680 ohm
Extinguishing End of Line Resistance	6K8 ±5% ¼W
First Level Sounder Output (Max.)	2 x 24-27 VDC 500 mA (short circuit protected) - monitored
Second Level Sounder Output (Max.)	1 x 24-27 VDC 500 mA (short circuit protected) - monitored
External Supply Output (Max.)	1 x 24-27 VDC 500 mA (short circuit protected) - and with deactivation option.
Fire Relay	27 VDC @ 3A No / Nc-Dry Contact- Normally energized
Fault Relay	27 VDC @ 3A No / Nc-Dry Contact- Normally energized
Programmable I / O	There are 2 pieces. See manual for identification.
Extinguishing Zone Exit	1 or 2 Pieces (Depending on model) - with monitoring
Extinguishing Start and Cancel Buttons on the Panel	1 or 2 pieces (depending on model)
Mounting Type	Surface
Operating temperature	(-10 C) - (+55 C)
Maximum Relative Humidity	95 %
Dimensions	450 x 355 x 126 mm / DKP Metal Body
Weight (Without Battery)	7,10 Kg
Protection Class	IP 30