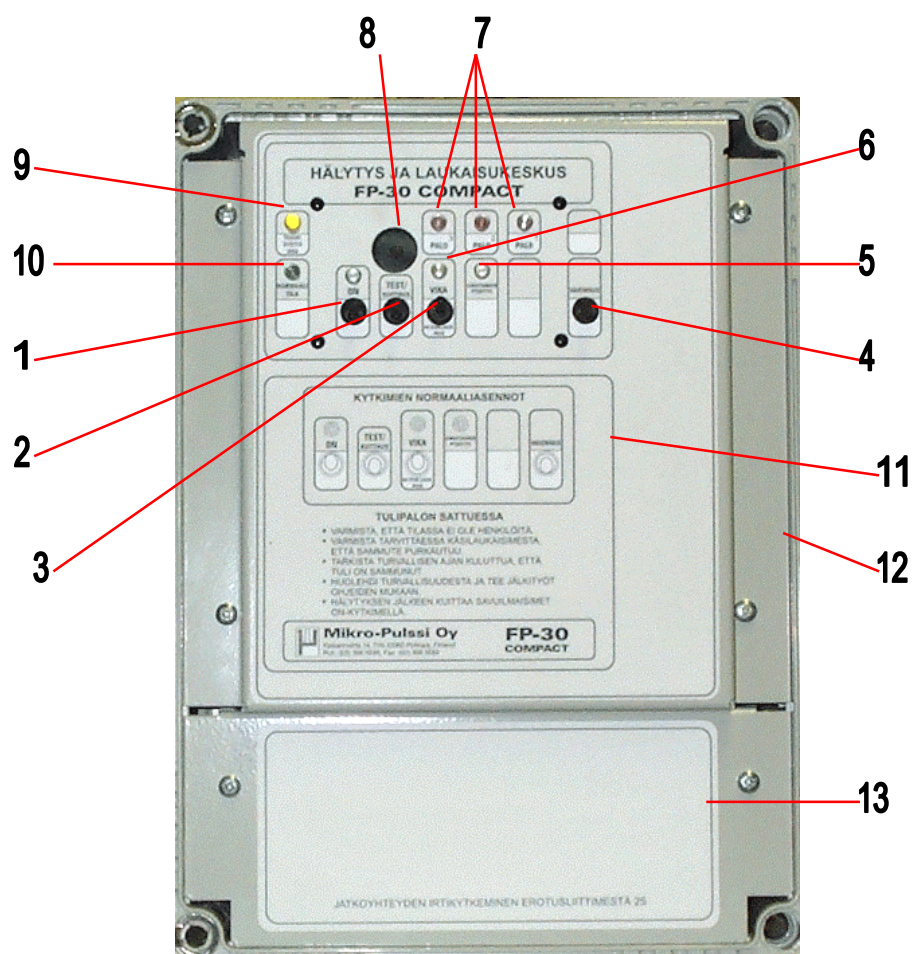


AUTOMATIC FIRE ALARM AND RELEASE CONTROL PANEL

FP-30 COMPACT

FP-30 COMPACT is designed to function as a fire alarm- and discharge control unit of different local and total protections. Special attention has been paid to reliability, safety and applicability for diversified applications.



- | | |
|-----------------------------------|---|
| 1. Power ON/OFF | 8. Buzzer |
| 2. Manual test/reset | 9. Power supply fault indication |
| 3. Automatic/semi-automatic mode | 10. Indication of function |
| 4. Silencer of acoustic alarm | 11. Instructions |
| 5. Ventilator stop | 12. Transparent cover with hinge and lock on the case |
| 6. Fault indication | 13. Connections of the control unit (Parallel display option) |
| 7. Alarm lights of detector loops | |



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WIDE APPLICABILITY

Different detectors can be applied

- Heat-, DM-, smoke- and flame detectors, aspirating devices, etc.
- 1...3 pcs separate detector loops.

Different extinguishants can be applied

- Gas, water, powder, foam, etc.

Discharge of the extinguishant

- Suitable both for electrical detonators and solenoid valves.
- 1...2 pcs separate discharge circuits.
- Programmable discharge delay.
- Programmable discharge time for solenoid valves.



VERSATILE CONTROL FUNCTIONS

- Equipment stop.
- Ventilator control.
- Optical alarm control.
- Acoustic alarm control with silencer.
- Remote alarm > control room etc.
- Fault indication > control room etc.
- Power supply control.
- Battery back-up > 72 h in control mode and 0,5 h in alarm mode.
- Automatic and manual testing of the system functions.

RELIABLE OPERATION

- Tested and approved by test laboratory of Det Norske Veritas AS (DNV).
- Type approved by Federation of Finnish Insurance Companies.
- Manufactured of high-quality components.
- Electronics, software and components fulfils environmental and EMC requirements.
- Tightness class IP 65.

Functions that are monitored automatically or manually:

- Detector loops.
- Discharge circuits.
- Manual discharge circuit.
- Power supply and supply voltage.
- Pressure/weight of the extinguishant bottle.
- Automatic discharge ON/OFF.

PARALLEL DISPLAY (option)

A parallel display can be mounted in place of connection deck (13). It reveals the activity of max. 10 smoke detectors that are connected to the 1. and 2. loop. At fire situation the location of the alarming detector can be recognised for example under the installation floor.

