

## Description of Function

### Dynameco Operator Device (DOD)

Only in connection with Temperature-Measurement and Extinguishing-Agent-Release  
System Type TMZ-4-97-...-.../...

The system consists of the following components:

- a) Operational-status display
- b) Alarm display
- c) Reset button
- d) ON/OFF switch for the Automatic Release function
- e) Covered manual-release button with Released display

The following additional connections are provided in the -B version:

- f) External manual-release input (floating normally-open contact)
- g) External alarm output (floating normally-open contact)
- h) External operating output (floating normally-open contract)

#### 1. Operating Console

The console is fitted with receptacles for the 6.3 x 0.8 flat-pin plugs which provide the connection to the temperature-measurement and extinguishing-agent-release system. The color coding of the connection wires must be observed. The supply-voltage range for the operating console and for the temperature-measurement and extinguishing-agent-release system must be the same.

#### Operating Console Functions

- a) Operational-status display

Operational-status display on:	No faults in the temperature-measurement and extinguishing-agent-release system
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Operational-status display flashing:

Fault in the temperature-measurement and extinguishing-agent-release system

Break(s) in the connection wires to the heat detectors or extinguishing-sequence generators.  
Automatic Release switch in "OFF" position.

- b) Alarm display on: Switching temperature has been reached, covered manual release button has been activated (and in the -B version the external Manual Release input is closed).
- c) Reset button activated: Operational-status display is switched off. The "Alarm" display is only reset when the alarm has been cleared. The Released display and the function which triggers the extinguishing-sequence generators are always reset when the reset button is activated.
- d) Automatic Release "ON/OFF":  
In the "ON" position: Automatic release possible  
In the "OFF" position: Automatic release not possible; release can only be triggered manually.  
Operational-status display flashing.
- e) Covered Manual Release button activated: Alarm display on.  
Released display in the Manual Release button is triggered after the delay time has elapsed.

#### Additional Functions in the -B Version

- f) External Manual Release input is closed: Function as for e)
- g) External Alarm output contact is closed: Function as for b)
- h) External operating-voltage contact: Function as for a)