

## ► SHE control centre TRZ Basic



Control centre 24V DC  
for electromechanical smoke heat extraction and  
daily ventilation in staircase

### Features

- including daily ventilation function
- 1 SHE line (RG) and 1 ventilation group (LG)
- programmable 10 minutes automatic ventilation
- integrated 230 V AC / 24 V DC power supply, standby power accumulators and charging unit for 72 hours-guaranteed-function in case of power failure
- versatile connection facilities
- extensions via optional modules
- without vent switch
- lockable door
- as TRZ Basic/HM V1.0 also available for adhesive magnets



## ▶ TRZ-Basic/...V1.0

### Unit characteristics

- line monitoring of alarm circuits (automatic detectors and SHE manual call points)
- line monitoring of connected motors
- programmable 10 minutes automatic ventilation
- conform to current state-of-the-art standards

### Possible connections for

- linear drive 24V DC with self-contained power cut-off or
- chain motor 24V DC with limit switches (overall current consumption of all motor units connected: max. 2 A)
- 10 SHE manual call points RBH/3 A...
- 10 automatic alarms AM/...A/R in 2-conductor technology (smoke and / or heat detectors)
- 10 external vent switches, "open" / "stop" / "closed" (with or without LED "open")

### Expandable

- 1 SHE manual call point for installation in the front door of the TRZ Basic
- 1 wind / rain detector (WRM 24 V) or 1 rain detector (RM 24 V)
- 24 V AC optional power supply for one wind / rain detector
- 2 connections for potential-free report SHE alarm activated (NO = normally open contact) and malfunction (NC = normally closed contact); 24 V / max. 0.5 A

### Technical data

Operating voltage / mains connection:	230 V AC / 50 Hz (+10 % / -15 %)
System voltage:	24V DC (nom) filtered
Standby power accumulators:	2 x 12 V / 1.2 Ah; with total discharge protection and monitoring
Voltage output for motor units:	24 V DC with monitoring
Max. power consumption:	2 A
Protective system:	IP 40 to DIN 40 050
Range of temperature:	+5 °C to +40 °C
Housing:	for surface mounting, plastic (polystyrene)
Dimensions:	for surface: 220 x 145 x 85 mm (h x w x d)
Colours:	grey, red, blue, yellow and orange



### Flush-mounting fitting set UPR-TRZ for TRZ Basic

- flush-mounting box and facing frame
- can also be mounted in hollow walls
- facing frames available in colours: grey, red, blue, yellow and orange

	TRZ Basic/ ...V1.0
Colour	Item No.
grey, RAL 7035	61900160
red, RAL 3000	61900260
blue, RAL 5005	61900360
yellow, RAL 1018	61900460
orange, RAL 2011	61900560