

Product data sheet

THZ N4 *



Staircase control panel in compact housing for small smoke
and heat extraction systems

AREAS OF APPLICATION

- Smoke extraction in staircases
- For smaller smoke and heat extraction solutions with one fire section
- Connection options for smoke detector, FT 4 push button, fire alarm system contact, vent switch and weather sensors
- For smoke and heat extraction system drives with a total power consumption of 4.5 A
- Control of electromotive 24 V drives for smoke and heat extraction in the event of a fire
- Control of a controlled natural ventilation
- Suitable for new buildings and retrofitting

PRODUCT FEATURES

- Compact and attractive design with a plastic housing
- Highest flexibility due to extensive parameter setting options
- Safety and reliability confirmed by VdS recognition and TÜV test
- Interconnection of several staircase control panels via potential-free contacts
- Quick and easy commissioning with the ST 220 service terminal
- Quick and easy installation

TECHNICAL DATA

Productname	THZ N4 *
Dimensions	193 x 285 x 89 mm
Width	193 mm
Height	285 mm
Depth	89 mm
Material	Plastic
Colour	white RAL 9016
IP rating	IP30
Service temperature	-5 - 40 °C
Operating voltage	230 V AC
Power consumption (max.)	120 W
Connection cross-section / mains	1.5 mm ²
Output voltage	24 V DC +/- 15%
Residual ripple	2 %
Output current (max.)	4.5 A
Duty rating with maximum output current	30 %
Motor cable wire size	4 mm ²

Battery capacity	2.3 Ah
Alarm groups	1
Vent groups	1 x
Networking of several control units	Forwarding of alarm and reset signals for linking up to 10 control units
Signal outputs available	3 status contacts for which parameters can be set
Parameter setting of control units	Service push buttons and 5 LEDs or ST 220
Standard conformity	EN 12101-10, ISO 21927-9
Approvals	VdS

ACCESSORIES**FT 4 A ***

SHEV button for the connection to GEZE control panels

**Designation**

FT 4 A SHEV button *

FT 4 A SHEV button *

FT 4 A SHEV button *

FT 4 A SHEV button *

FT 4 A - VDS *

SHEV button with VdS approval for the connection to GEZE control panels

**Designation**

FT 4 A - VdS SHEV button

FT 4 K *

SHEV button with plastic housing for the connection to GEZE control panels



Designation

FT 4 K SHEV button *

LTA-24-AZ

Vent switch with control keys OPEN / CLOSE and LED function display



Designation

LTA-24-AZ vent switch

LTA-LSA *

Vent switch with rotary knob for OPEN / CLOSE



Designation

LTA-LSA vent switch *

E 71 *

Room thermostat for ventilation control



Designation

E 70 room thermostat *

THZ N4 *



RAIN AND WIND CONTROL *

Weather station and control unit for rain and wind monitoring



Designation

Rain and wind control *

GC 240 RS *

Rain sensor for use with the MBZ 300 and THZ/THZ Comfort control panels



Designation

GC 240 RS rain sensor *

RM 1003 *

Smoke detector for GEZE control panels



Designation

RM 1003 smoke detector *

SCT KEY SWITCH

Key switch for authorised activation and for changing the mode of operation of automatic doors



Designation

SCT key switch

SCT key switch

WM 1006 *

Heat detector for GEZE SHEV control panels



Designation

WM 1005 heat detector *

WRM-24 *

Receiving module for activating automatic doors and window drives with 24 V DC



Designation

WRM-24 receiving module *

WRM-24B *

Receiving module for activating automatic doors and window drives with 24 V DC



Designation

WRM-24B receiving module *

WTH *

Remote control for activating GEZE automatic doors and window drives via the GEZE wireless programme



Designation

WTH-2 remote control, 2 channel *

WTH-4 remote control, 4 channel *

WTH-1 remote control, 1 channel *

WTM *

Transmitting module for activating GEZE automatic doors and window drives via the GEZE wireless programme



Designation

WTM transmitting module *

ST 220

Service terminal for the wireless and wired parameter setting of GEZE door and window products



Designation

ST 220 service terminal

GC 162 RWA *

Smoke detector for GEZE control panels



Designation

GC 162 RWA smoke detector *

GC 163 RWA *

Heat detector for GEZE SHEV control panels



Designation

GC 163 RWA heat detector *

FT 4 A ACOUSTIC *

SHEV button with acoustic signal for connection to GEZE SHEV control panels



Designation

SHEV button FT 4 A Acoustic, *

SHEV button FT 4 A Acoustic, *

FT 4 A SECONDARY UNIT *

SHEV button for the connection to GEZE control panels





Designation

SHEV button FT 4 A secondary unit, *

* The products designated above may vary in form, type, characteristics, function, or availability depending on the country. Please get in touch with your GEZE contact person if you have any questions.