

Assembly and operating manual

PRIOCOPY

Printer and photocopier room

Last updated: 06/2023

EP.A.9127-2

Dear customer,

Thank you for purchasing a high-quality PRIORIT product.

To ensure we can guarantee that the entire system will function free from errors, please carefully observe the following operating manual.

Failure to observe this manual will void any warranty guarantees.

We expressly reserve the right to make technical changes for the purpose of improving our product, or as required by changes to the law – including without any separate notification.

This operating / assembly manual may not be reprinted or duplicated in whole or in part without the written approval of PRIORIT AG.

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Important notes



The product must be installed and fitted flush and level!



Assembly requires 2 persons.

During assembly, the product must be secured against falling or tipping over!



When storing the product, do not put loads on the corners and cover the storage area with soft material beforehand, e.g. with a packing blanket!

General safety information

- This operating / assembly manual must always be stored at the location where the fire protection enclosure will be used.
- Legally required safety information must be posted in an area visible to users.
- All safety and hazard notices and the type plate must be kept in legible condition.
- Observe the relevant VDE regulations
- Observe the requirements of the fire authorities
- Observe the general building law and the building regulations
- Observe the accident prevention guidelines and the workplace directive
- Instructions given by the technical supervisory service must be followed
- For the assessment of fire protection and structural engineering aspects, the DIN 4102 must be observed
- Only use products that are in proper working order
- Ensure that the required safety checks are carried out by personnel authorised by us.
- Damage and malfunctions that are possible due to improper transport and installation due to the heavy weight can only be safely avoided by specialist personnel trained and authorised by us.
- The swivel range of the doors must always be kept clear
- Observe the technical information in our catalogue or data sheet for the product.
- Unauthorised persons must not be allowed access to the enclosures
- The side doors of the enclosure must be kept closed in operating condition
- Improper installation may impair the protective function
- Observe all instructions in these operating and maintenance instructions
- Screw connections to the structure may only be made with approved, suitable screws / dowels
- The suitability of the screws/dowels must be checked depending on the building
- The enclosures must not be glued, painted or otherwise
- They must not be damaged on the body (holes, screws)
- The locking systems must not be changed or replaced
- Service the product at least once a year according to the maintenance record and check for proper functioning.
- We recommend that you complete a functional check (visual inspection) every month.
- The safety check can only be carried out with the necessary level of care and attention by a qualified employee, as sufficient experience and a comprehensive level of knowledge are indispensable for this.

Intended use

- The products described in these operating/assembly instructions are manufactured in accordance with the state of the art and the recognised safety regulations.
- They may only be:
 - used as intended and
 - used when they are safe and in good working order
- The enclosures consist of coated, non-metallic plate-shaped components and are light grey on the outside and inside, similar to RAL 7035. The edges are colour-coded
- Fire insulation is achieved by processing fire protection panels in accordance with DIN 4102
- Any other use is not deemed proper use. PRIORIT is not liable for the resulting damage and consequential damage.damages.

Warranty, transfer declaration

In order to ensure the optimal function of our products, the assembly instructions must always be observed.

PRIORIT's warranty applies to the delivered products.

Any modifications or changes to the design are permitted only following prior consultation with PRIORIT; otherwise the approval/warranty will be null and void.

The installer/setup technician must provide a guarantee for all assembly work.

Any warranty or liability claims for personal injury or property damage are excluded if they were caused by one or more of the following:

- The product is not used according to its intended purpose.
- Improper assembly, commissioning, operation, and maintenance.
- Failure to observe the instructions on transportation, storage, operation, and assembly.
- Unauthorised structural modifications to the product.
- Improper repairs.
- Catastrophes caused by third parties or force majeure.

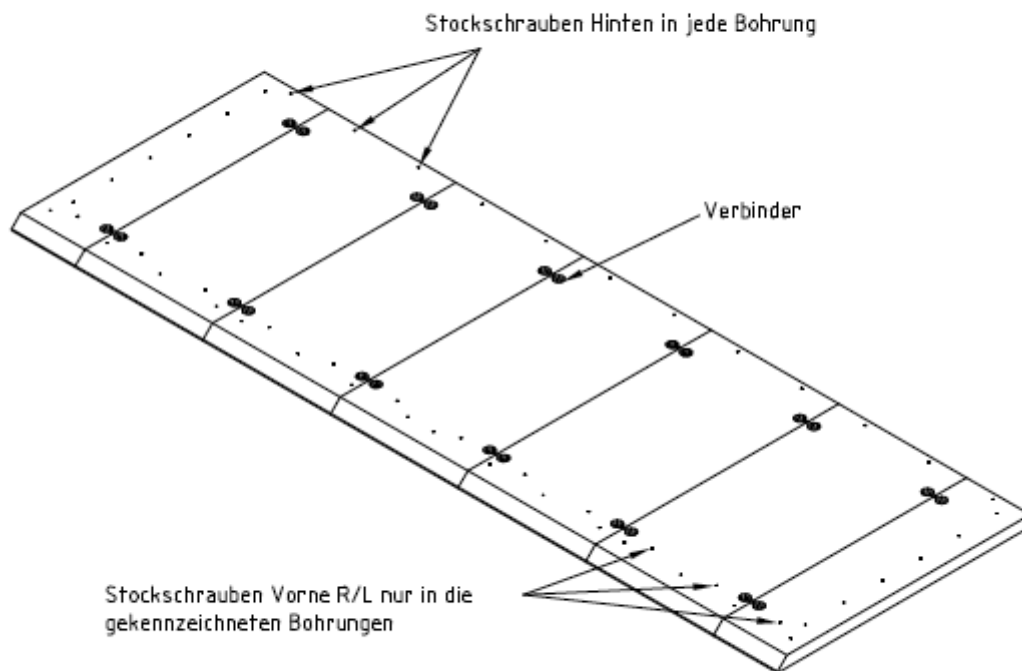
Intellectual property rights

In order to protect innovations and the design, utility model specifications have been submitted to the German Patent Office.

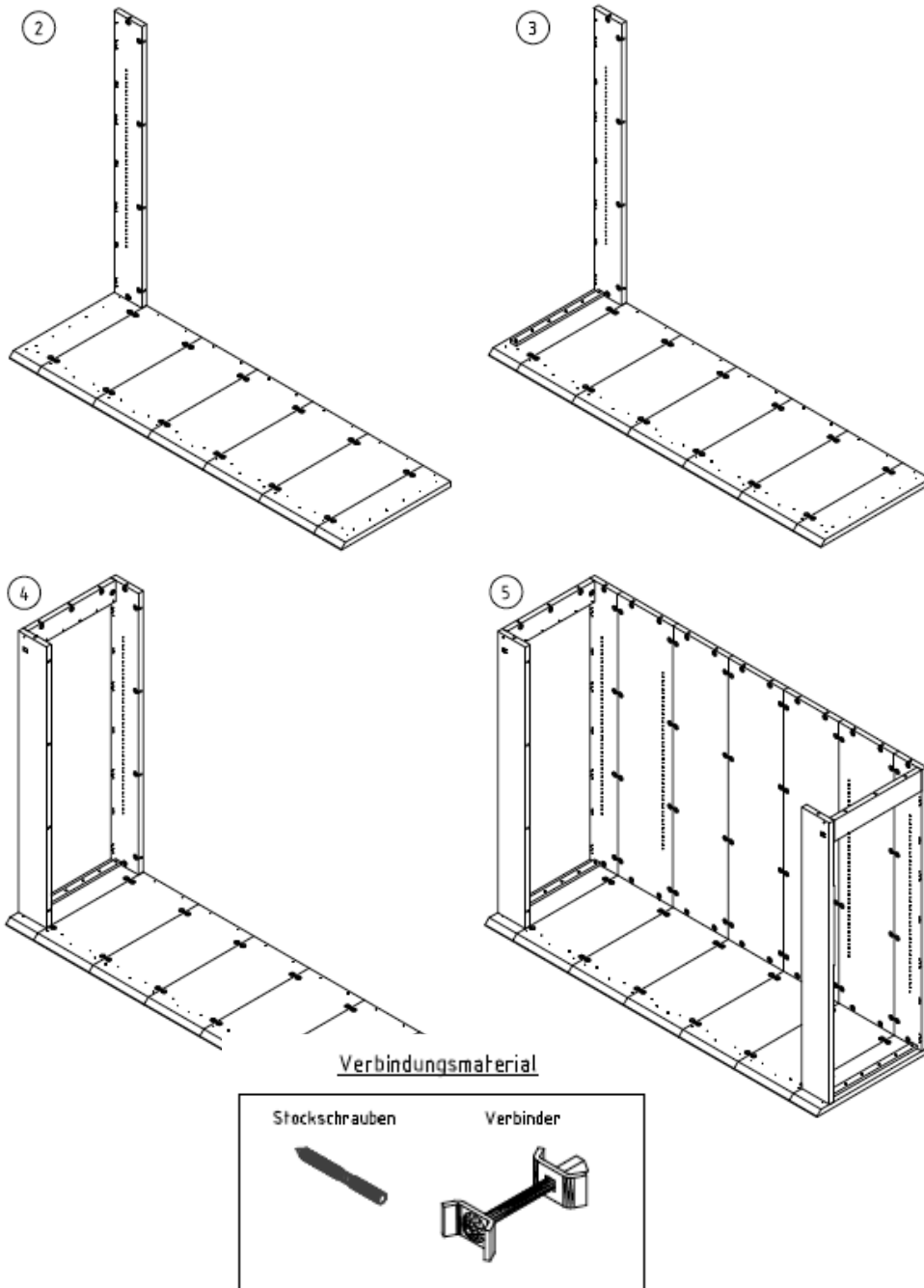
Installation

- Lay out the floor elements at the installation site
- Start at the highest point of the floor with the first floor element
- Compensate for unevenness of the floor by underlying the floor elements
- Screw the floor elements together with the enclosed connectors
- Screw in the hanger bolts for mounting the rear panel and front element

①

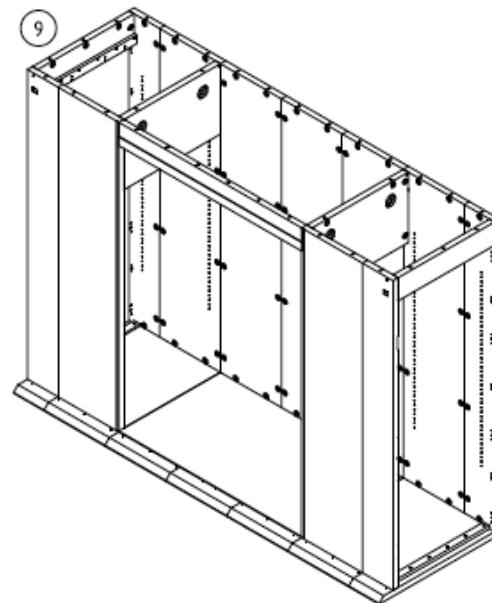
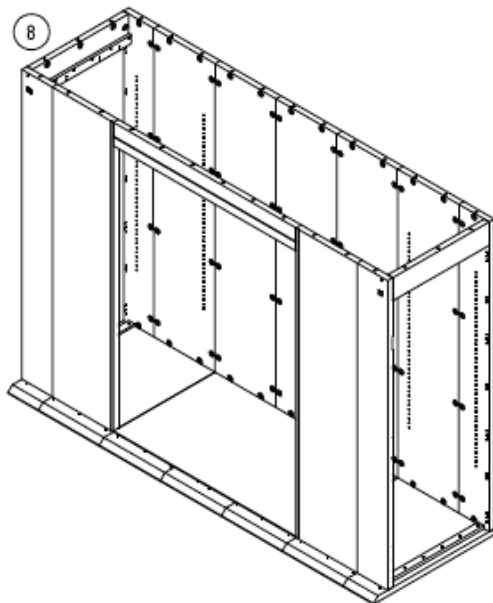
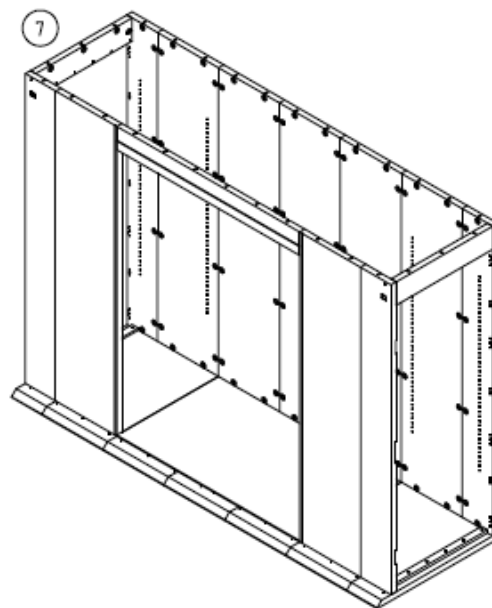
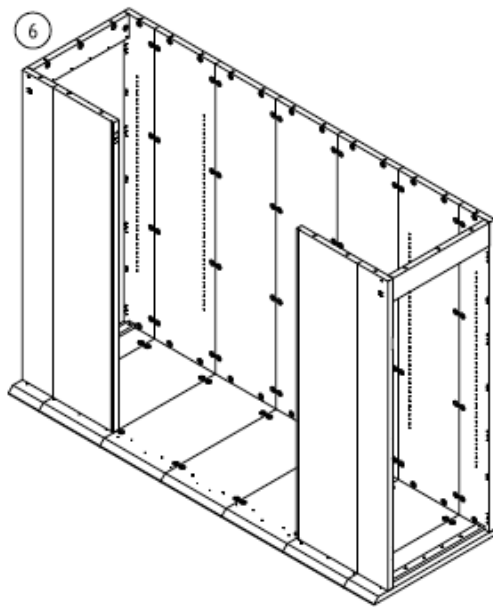


- Place the first rear panel element on the floor, align it flush with the rear edge and screw it in place.
- Install the door stop at the bottom
- Place the front element on the floor, push it against the door stop at the bottom and screw it in place.
- Mount the panel laterally over the door
- Mount the remaining rear panel elements, front element, panel laterally over door



Mount the remaining front elements and panel

- Insert the second floor
- Mount the top door stop
- Mount supports

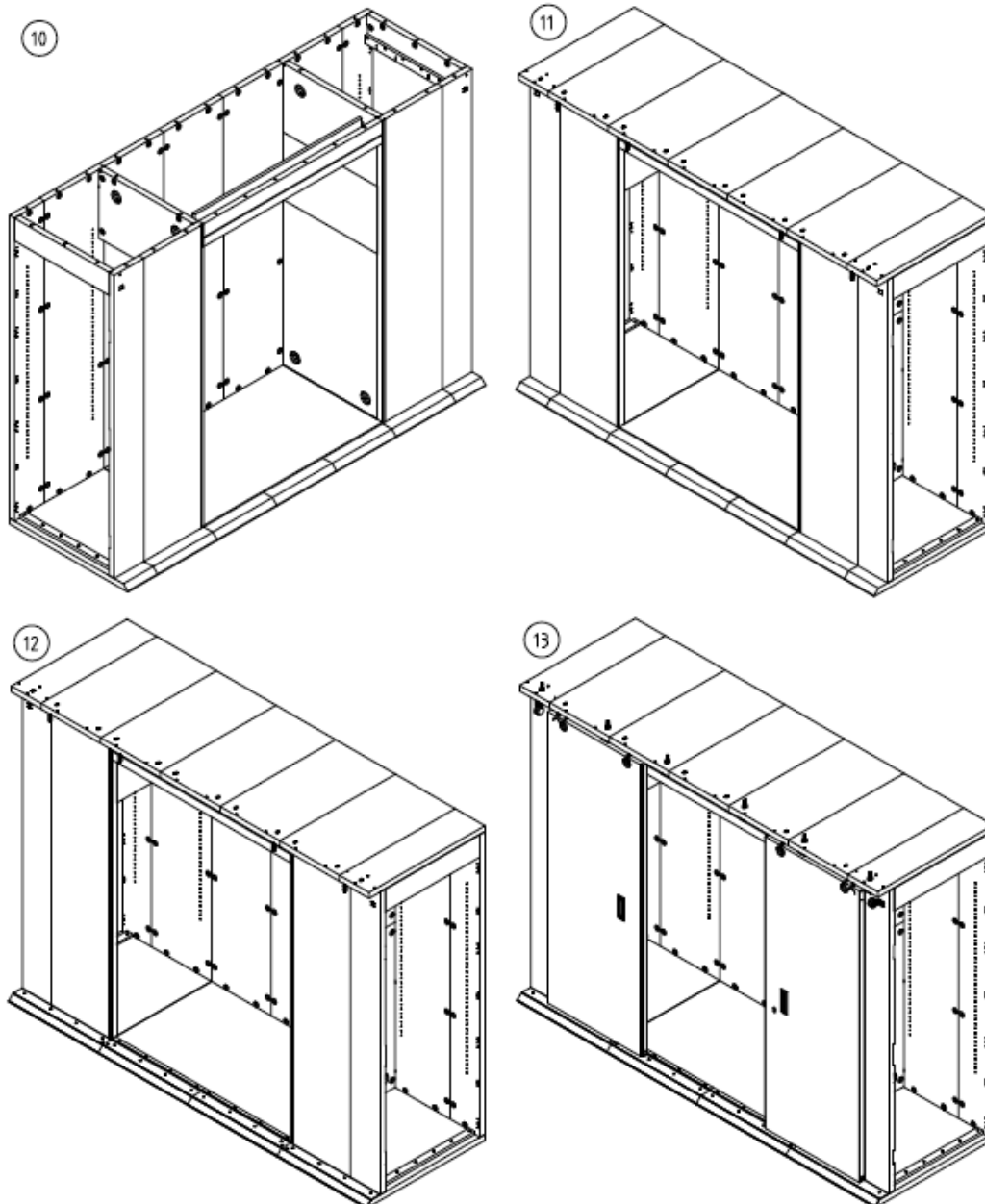


Verbindungsmaterial

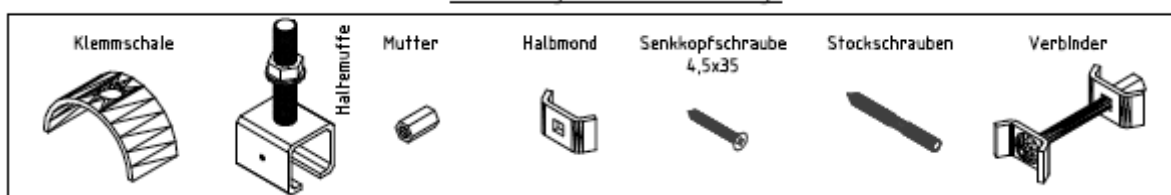


Installation of:

- Inside panels (optional)
- Lid
- Retainer sleeves, rail
- Threshold profile
- Sealings in front elements
- Sliding doors
- Angle for magnets
- Magnet

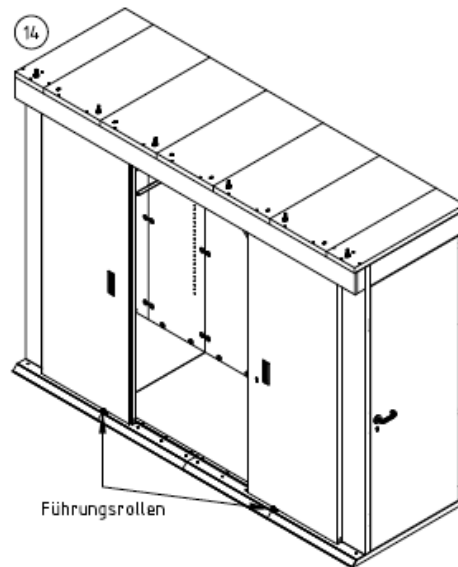


Verbindungsmaterial / Beschläge

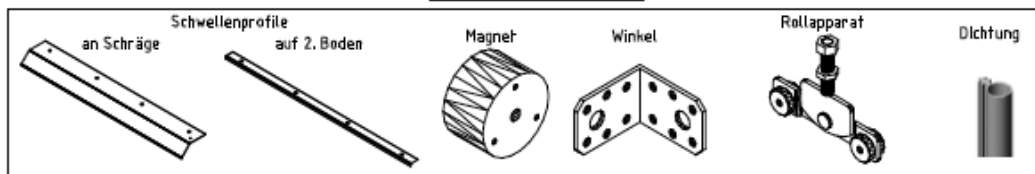


Installation of the:

- Guide rollers for the sliding doors
- Side doors
- Handles on the side doors
- Outside panels

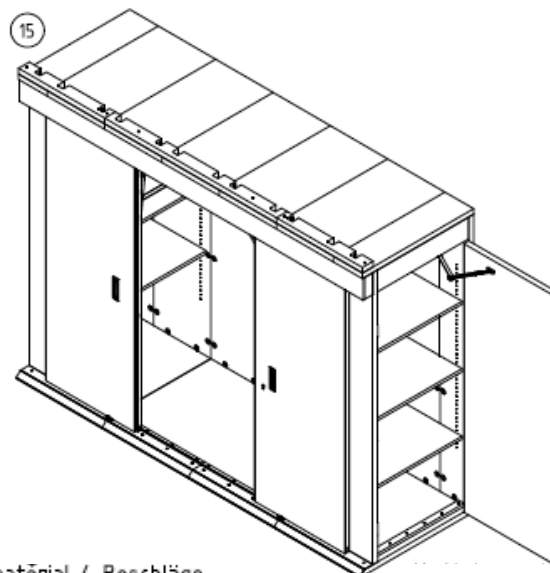


Beschläge / Dichtungen

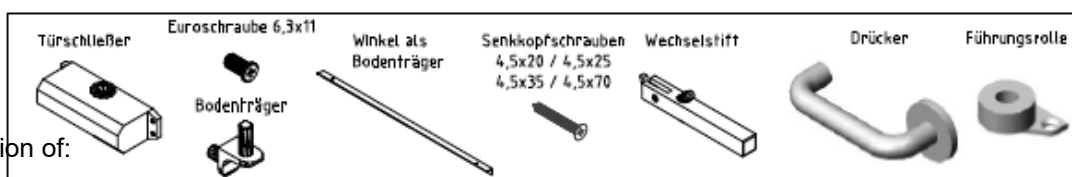


Installation of the:

- Door closer side doors (note screw length when screwing in the door stop at the top!)
- Angle as shelf support, 1 shelf per side on bracket, screwed into body with Euro screws
- Interior shelves
- Lid panels

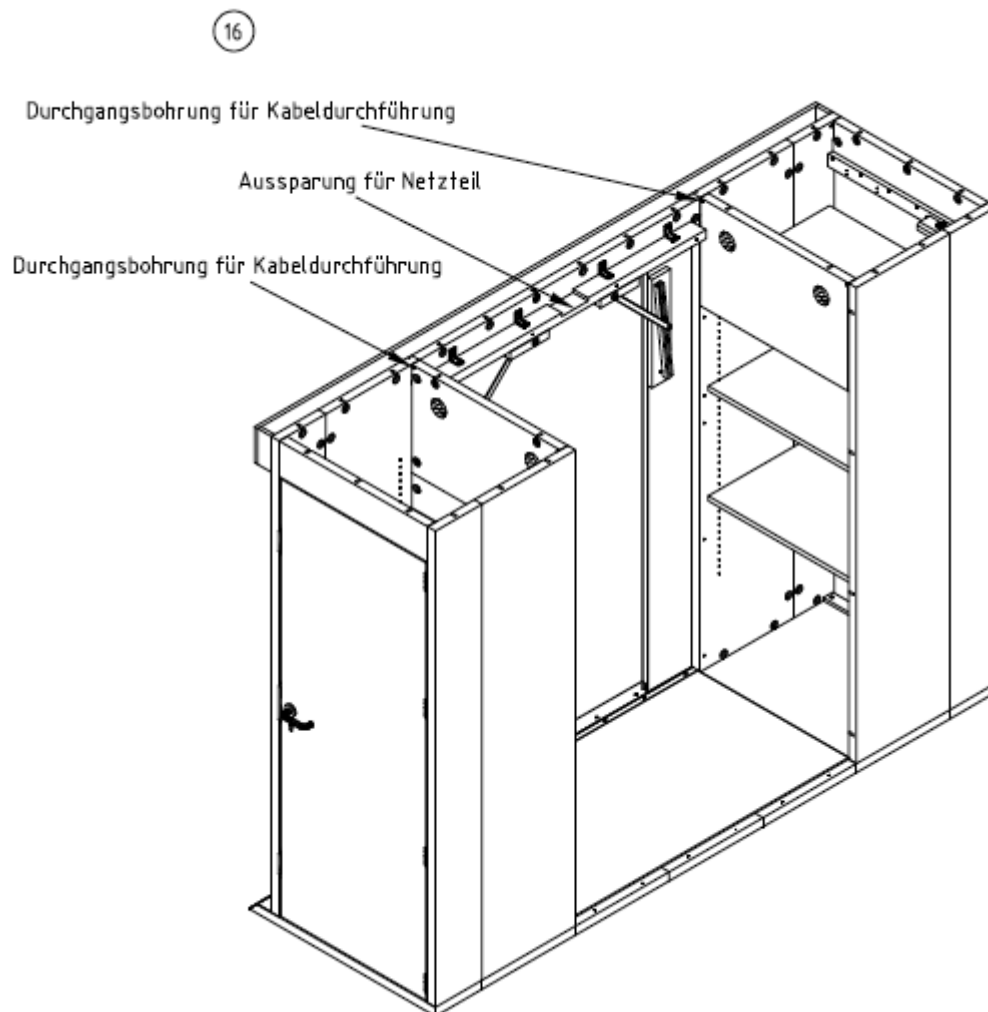


Verbindungsmaterial / Beschläge

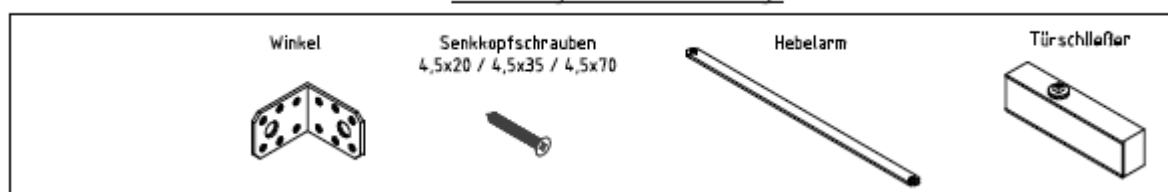


Installation of:

- Bar for door closer
- Door closer sliding doors
- False edge for sliding rails
- Sliding rails
- Electrical distribution cover (mounting after electrical installation has been completed)



Verbindungsmaterial / Beschläge



Assembly instructions for the electrical components for PRIOCOPY

Wiring of the junction box:

For junction box EP.E.7788, open two entries at the upper edge.

Insert EP.E.7990 cable no.771-9993/0106-201 (black cable 2m, 3*1.5mm², black socket/open end) through cable opening.

Insert EP.E.7858 mains connection cable (white, 3*1.5mm², mains plug) through second cable opening. Connect both cables with EP.E.7991 (terminal block).

The colours of the wires must correspond to the one opposite (see Figure 1).

Then check that the wires are correctly inserted by gently pulling on them.

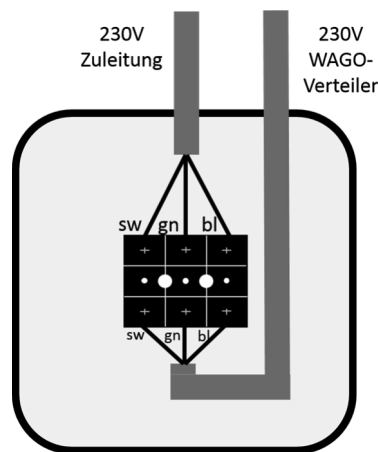


Figure 1 – Junction box

Wiring of the magnets:

Connect EP.E.8012 cable no. 771-9973/206-201 (black cable 2m, 3*1.5mm², red plug/open end) by means of EP.E.8002 (grey terminal block).

Colour assignment: blue - blue and brown - red.

Provide the green/yellow wire with EP.E.7644 (screw terminal).

Check the clamp connection for strength by pulling lightly on the wires.

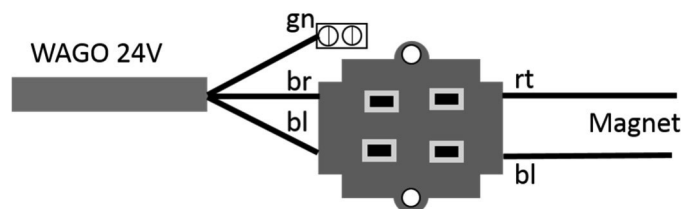


Figure 2 - Magnetic connection

Attachment of the pre-wired components:

The other electrical components are already fitted with the appropriate connection cables. The following are present:

- Light switch (grey, Gira) with black cable and brown plug
- Double socket outlet (grey, Gira) with black cable and black plug
- Hekatron central locking system (FSZ)
 - o Black cable with black plug, power supply 230V
 - o Fixed connection to the RM base
 - o Black cable with red plug, 24V DC for THM
- Cover light with white cable and white plug

The cables only need to be connected to the two distributors.

Plug connections 230V:

Connect EP.E.7993 distributor with connectors.

Plug in the connectors according to the colours (white to white, brown to brown).

The cable from the junction box to the input (left on Figure 3), socket and power supply (FSZ) to the two outputs (right on Figure 3).

Then place on the mounting plate EP.E.7992, note that it clicks into place.

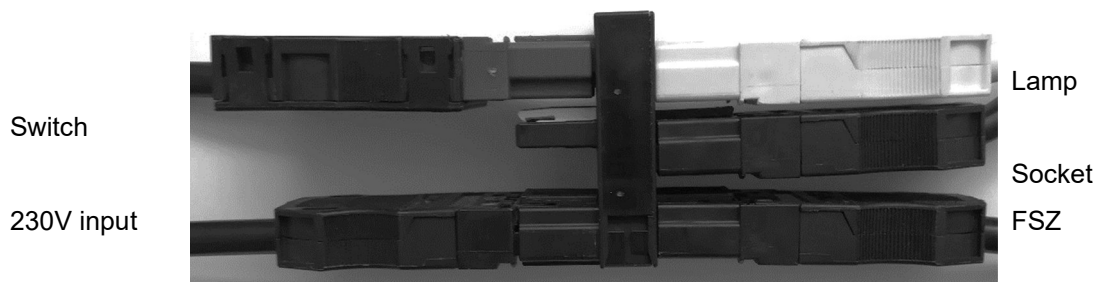


Figure 3 – Plug connection 230V

Plug connection 24V:

Connect EP.E.7998 4-way distributor red with the two cables of the door holder magnets.

Plug in the line from FSZ as well.

Then place on mounting plate EP.E.7992, note that it clicks into place.

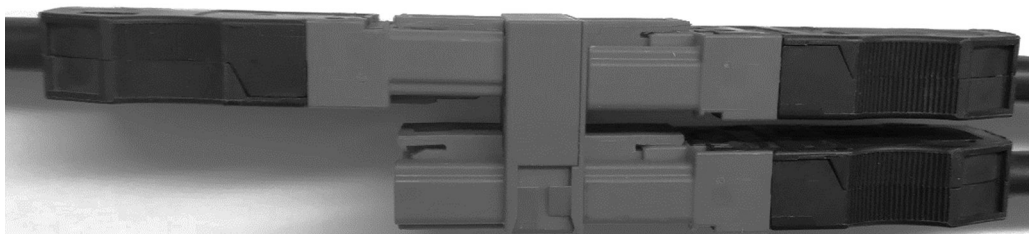
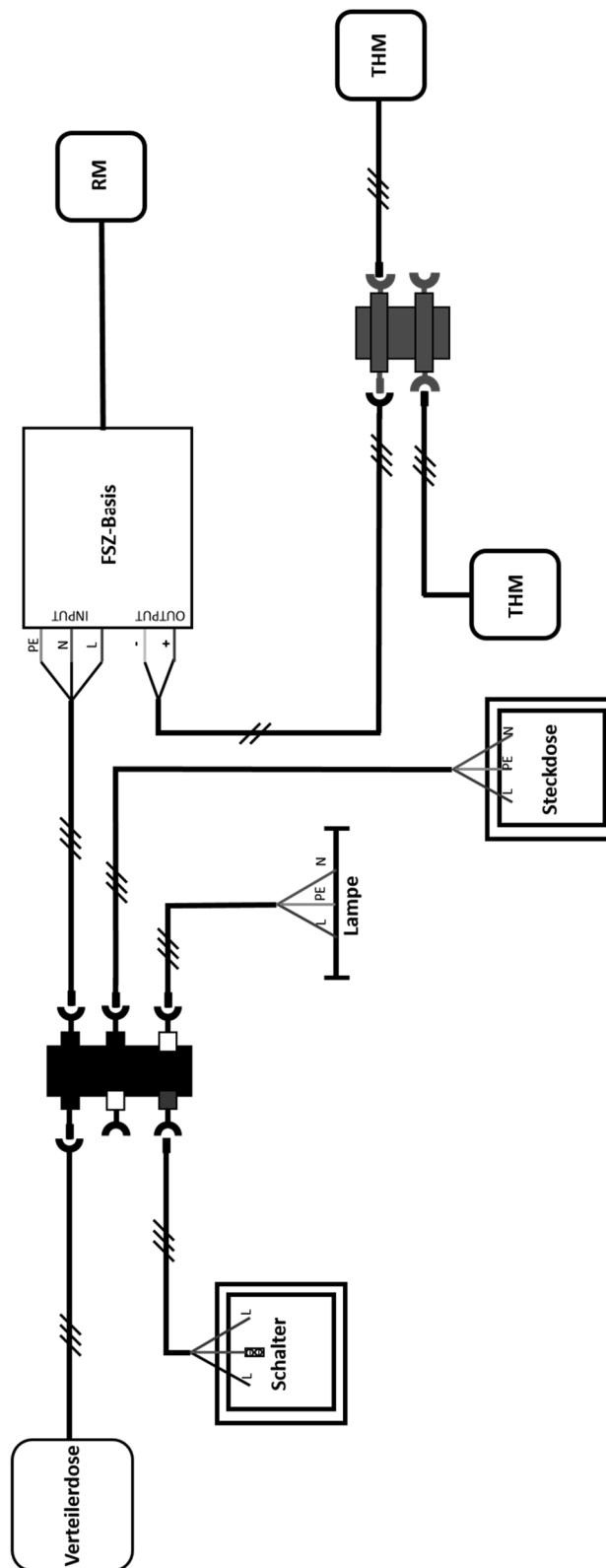


Figure 4 - Plug connection 24V

Wiring diagram plug connections



Preparation of the electrical components for PRIOCOPY

Wiring of the light switch:

Connect EP.E.7994 cable no. 771-8973/206-204 (black cable 2m, 3*1.5mm², brown plug/open end) through cable opening on switch enclosure to EP.E.10769 off/changeover switch as shown in figure, fit blue cable with EP.E.7644 screw terminal.

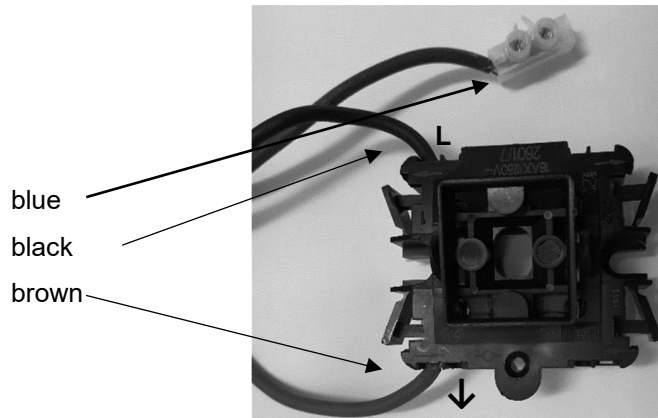


Figure 5 – Wiring of the switch

Wiring of the socket:

Wire EP.E.7995 cable no. 771-9993/206-301 (black cable 3m, 3*1.5mm², black plug/open end through socket cable opening with EP.E.7794 surface-mounted socket 2-fold as shown.

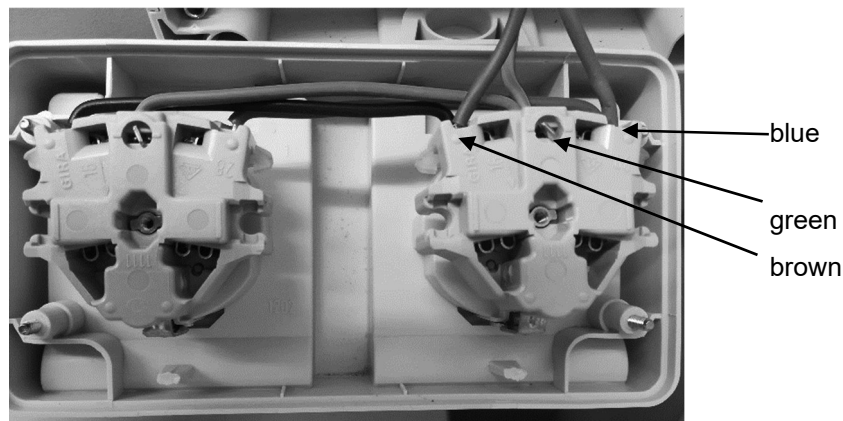


Figure 6 – Wiring of the socket

Wiring of the lamp:

Wire EP.E.7997 cable no. 771-9993/206-102 (white cable 1m, 3*1.5mm², white plug/open end) to EP.E.7787 light/warning light as shown. Beforehand, guide it through the enclosure opening.

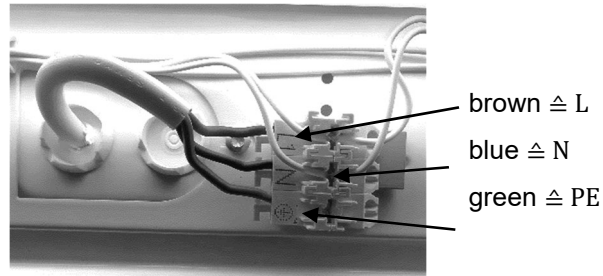


Figure 7 - Wiring of the lamp

Wiring of the FSZ base (central locking system) :

For EP.E.10755 (FSZ Hekatron), insert the three cable entries (3*M16 from pack contents) at the top.

Attention: Do not damage the board when making the openings, remove the board if necessary. Insert a cable jumper HF.E.10050 between +24V and HAT at the lower terminal of the board (see Figure 8b). Power supply with EP.E.10770 cable no.771-9993/206-201 (black cable, 2m, 3*1.5mm², black plug/open end), wiring as shown in Figure 8a (L ≙ black, N ≙ blue, PE ≙ green/yellow), observe feed through enclosure.

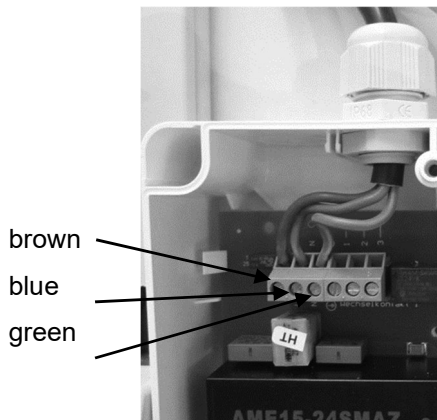


Figure 8a - Power supply

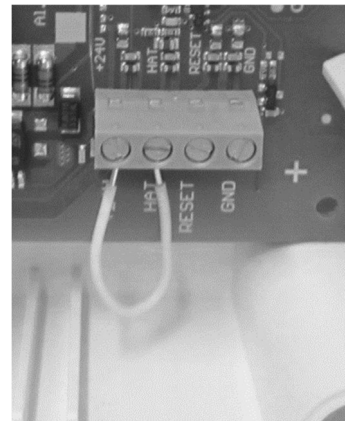


Figure 8b - Cable bridge

Set down HF.E.10049 cable approx. 5cm, strip wires and clamp as shown in Figure 5 (+24V ≙ brown, GND ≙ white, ORS ≙ green), note feed-through through enclosure. Connect the other end of the cable to the RM base (see manual and Figure 11).

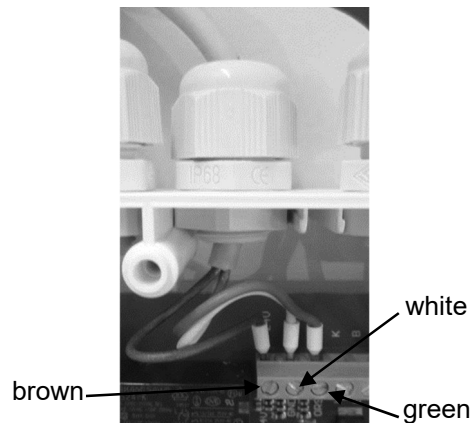


Figure 9 – Connection RM

EP.E.7999 cable no. 771-9973/206-301 (black cable, 3m, 3*1.5mm², black plug/open end) wiring as shown in *Figure 10a* (THM+ \triangle brown, THM- \triangle blue), green/yellow on screw terminal EP.E.7644, note feedthrough through enclosure.

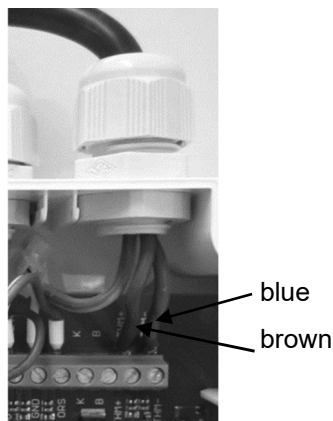


Figure 10a – Connection THM

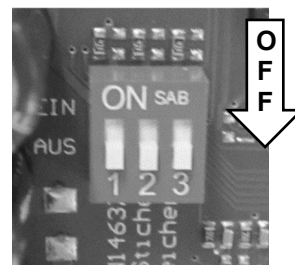


Figure 6b – Dip switch setting

Important: On FSZ, all dip switches must be set to OFF (see *Figure 6b*)

Wiring of the smoke detector base:

Open EP.E.10754 side cable gland, set down cable coming from FSZ about 5cm. Wiring as shown in Fig.11 (1 \triangle brown, 2 \triangle white, 4 \triangle green), wire bridge between 1 and 5 with HF.E.10050

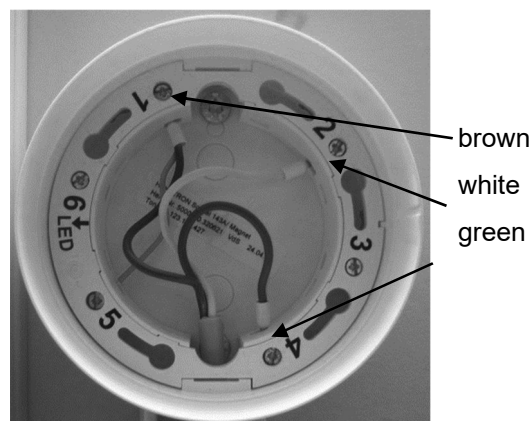
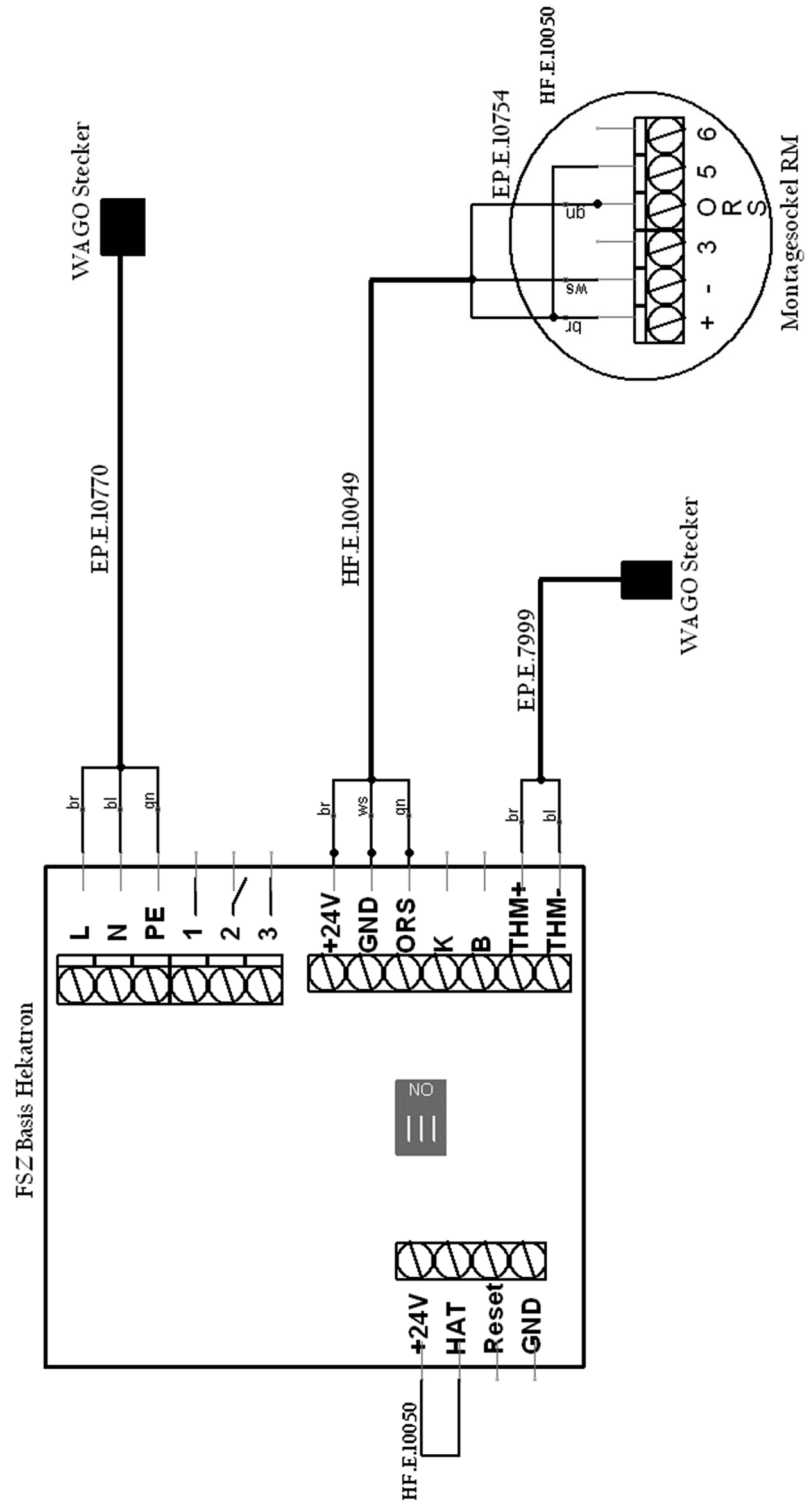


Figure 11 - RM base

Wiring diagram FSZ base



Maintenance protocol copier enclosure

Customer:

Address / Location:

Order number:

Article number:

Serial number:

Date of inspection:

Next inspection:

General assessment

Cleanliness

Labelling

Accessibility

POS	Maintenance tasks	OK	Fault afflicted	Faults remedied
1	Overall design			
1.1	Damage visible	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.2	Changes made on site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.3	Fastening points, stability perfect	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Side doors/sliding doors			
2.1	Closure and locking flawless	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.2	Closure works perfectly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.3	Straps + attachment points flawless	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.4	Rubber seals (noise protection) flawless	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.5	Fire protection seals flawless	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.6	Straps, locks oiled, greased	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2.7	Door closer, opening limiter available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.7.1	Function faultless	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Lighting/Sockets			
3.1	Function of lighting and switch faultless	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.2	Function of sockets faultless	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.	Smoke detector controlled release system			
4.1	Test of smoke detector, triggering faultless	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.2	Test of manual door closer faultless	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.3	Test of mains failure, trigger faultless	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

4.4	Sliding door hold-open (magnetic hold-open) faultless	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Remarks

Executing person:

Date / Name / Signature

With my signature I confirm that I have been trained (and tested) as a competent person in fire protection, safety and ventilation technology as well as in the relevant, state occupational health and safety laws, the BG regulations and the generally recognised rules of technology and that I am authorised by the manufacturer PRIORIT AG to carry out the maintenance.

Notes