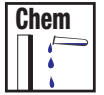




**PRIORACK FEK** consisting of

- + PRIOWALL
- + PRIOCEIL
- + PRIODOOR FSA
- + Accessoire bulkhead
- + Accessoire ventilation



**SYSTEM 42**

# PRIORACK FEK

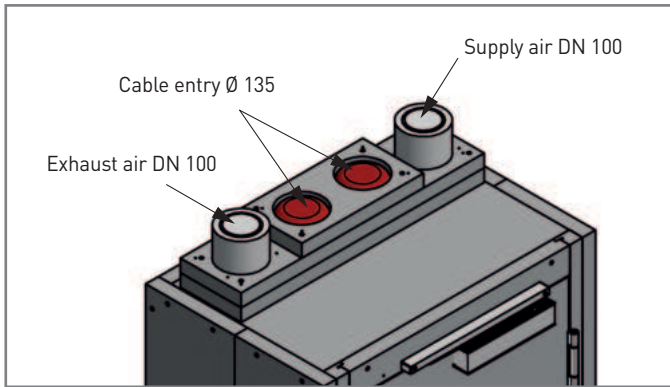
## Compact Functional Unit

Fire-resistant, free-standing compact functional unit for the housing of electrical safety systems required by the building ordinances. The compact functional unit consists of prefabricated single components of 42 mm in thickness including the wall, ceiling, floor, fire-protection closure ("System 42"), bulkheads and ventilation elements and can be optionally supplied as single parts on a pallet or pre-assembled. The functional unit is smokeproof and offers 90 minutes of fire resistance.

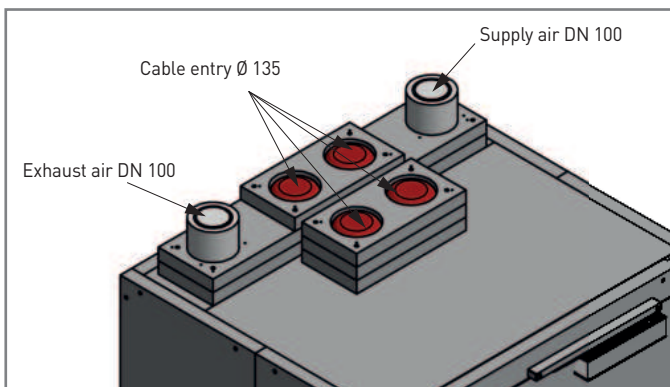
Proof of functional integrity must be provided in accordance with MLAR. It must be ensured that the function of the electrotechnical installations is guaranteed in the event of fire for the necessary duration of the functional integrity.

### Function

- Fire resistance 90 minutes: fire-resistant
- T 90-RS classification of door
- Door are smoke-tight, tested for continuous operation



- Cable entries and ventilation openings EBR91:810



- Cable entries and ventilation openings EBR91:1060/EBR91:1060-19Z

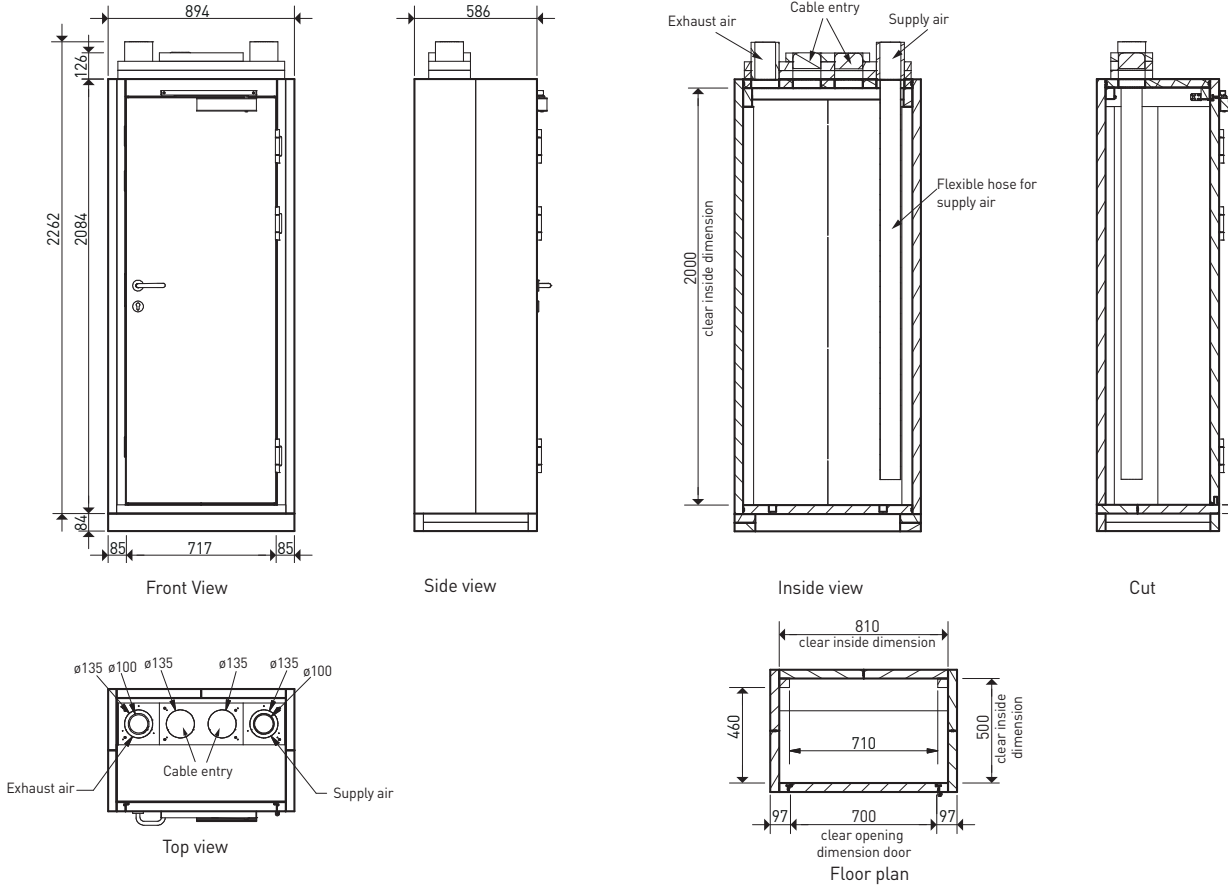
## Construction

- Functional unit with high mechanical resistance in three standard sizes
- Freestanding construction
- Door closes flush with body, opening angle ca. 180°, self-closing
- Door can be unhinged, handle set in stainless steel
- Locking through triple latch lock with single cylinder
- Door with circumferential smoke and fire seals that automatically expand in the event of a fire
- Fire-resistant supply and exhaust air system, each NW 100 mm, for connection to a fire-resistant fire-protection duct system (ventilation system) provided at the site
- Fire resistant cable penetration seal 135 mm diameter

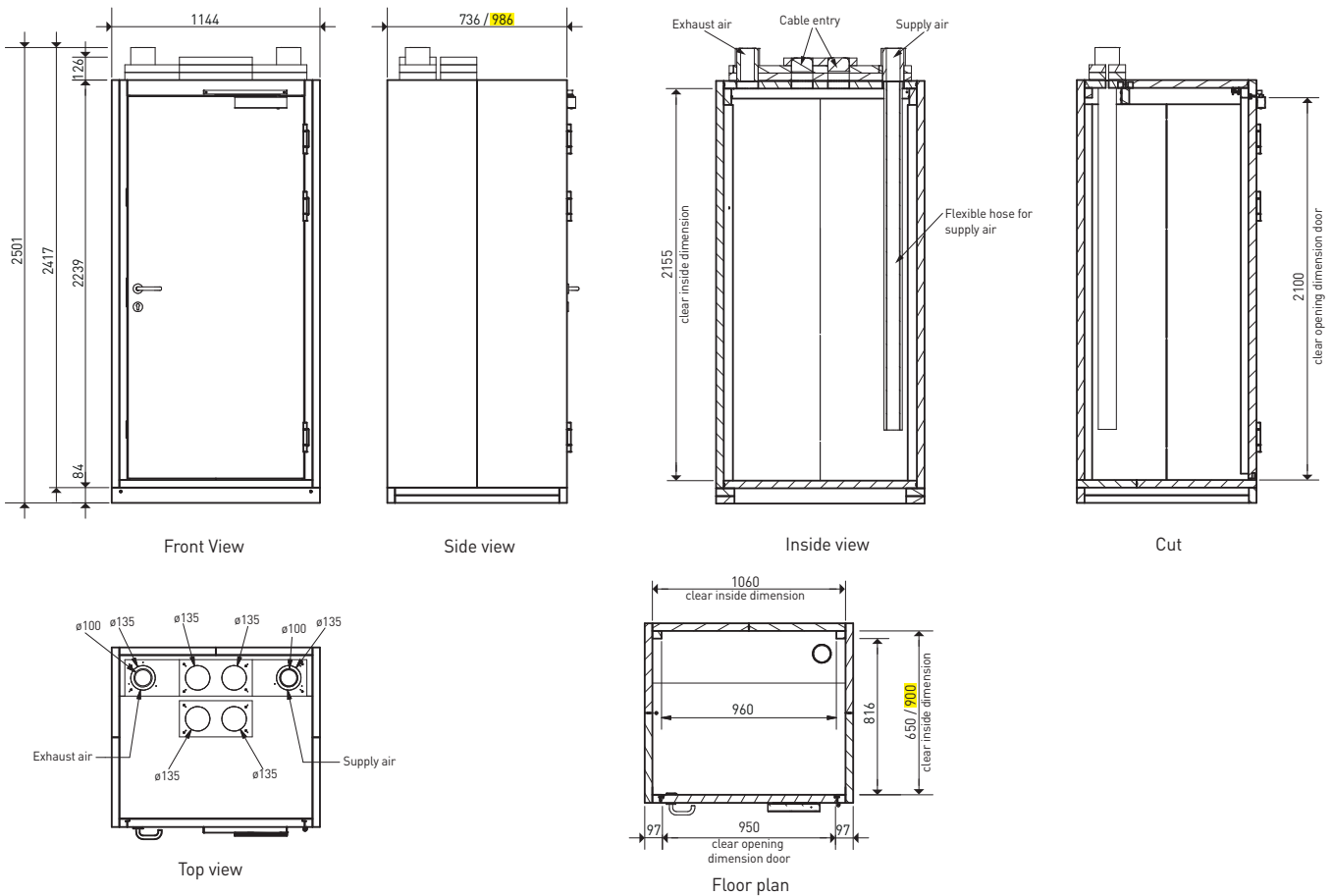
## Material characteristic



- Non-combustible board
- Standard CPL surface
- Colour light grey, similar to RAL 7035, edges and bevels in different colour

**EBR91:810**



**EBR91:1060 / EBR91:1060-19Z**



Art.	 H x W x D mm	 H x W x D mm	 H x W mm	 kg	Description
<b>Standard sizes</b>					
EBR91:810	2262 x 894 x 586	2000 x 810 x 500	1945 x 700	459	2 Cable penetration seals KRS 125 in ceiling element, self-assembly, without plinth
EBR91:810-M <sup>1)</sup>					2 Cable penetration seals KRS 125 in ceiling element, assembled ex factory, without plinth
EBR91:810-G	2262 x 894 x 586	2000 x 810 x 500	1945 x 700	459	2 Cable penetration seals KRS 125 in ceiling element, F 90 door glazing ca. 1,000 mm x 350 mm (H x W), self-assembly, without plinth
EBR91:810-G-M <sup>1)</sup>					2 Cable penetration seals KRS 125 in ceiling element, F 90 door glazing ca. 1,000 mm x 350 mm (H x W), assembled ex factory, without plinth
EBR91:1060	2417 x 1144 x 736	2155 x 1060 x 650	2100 x 950	692	4 Cable penetration seals KRS 125 in ceiling element, self-assembly, without plinth
EBR91:1060-M <sup>1)</sup>					4 Cable penetration seals KRS 125 in ceiling element, assembled ex factory, without plinth
EBR91:1060-G	2417 x 1144 x 736	2155 x 1060 x 650	2100 x 950	692	4 Cable penetration seals KRS 125 in ceiling element, F 90 door glazing ca. 1,000 mm x 350 mm (H x W), self-assembly, without plinth
EBR91:1060-G-M <sup>1)</sup>					4 Cable penetration seals KRS 125 in ceiling element, F 90 door glazing ca. 1,000 mm x 350 mm (H x W), assembled ex factory, without plinth
<b>Special design for 19" cabinets (e.g.: SAA / ELA)</b>					
EBR91:1060-19Z	2417 x 1144 x 986	2155 x 1060 x 900	2100 x 950	813	4 Cable penetration seals KRS 125 in ceiling element, self-assembly, without plinth
EBR91:1060-19Z-M <sup>1)</sup>					4 Cable penetration seals KRS 125 in ceiling element, assembled ex factory, without plinth
EBR91:1060-19Z-G	2417 x 1144 x 986	2155 x 1060 x 900	2100 x 950	813	4 Cable penetration seals KRS 125 in ceiling element, F 90 door glazing ca. 1,000 mm x 350 mm (H x W), self-assembly, without plinth
EBR91:1060-19Z-G-M <sup>1)</sup>					4 Cable penetration seals KRS 125 in ceiling element, F 90 door glazing ca. 1,000 mm x 350 mm (H x W), assembled ex factory, without plinth

You can find the tender text at: [www.priorit.de](http://www.priorit.de)

<sup>1)</sup> For orders „Assembled ex works“, we recommend that a socket also be ordered (see accessories).

## Options and accessories

- Additional door in the back wall
- Various PRIORIT surfaces, see pages 44
- Priming film - can be painted on-site
- Aluminium decor

Art.	Accessories
VENT-24V	Additional ventilation set, consisting of fan 24V DC; without power supply unit.
VENT-24V-NETZ	Power supply unit for additional ventilation set 24V 60 W; with top-hat rail
KRS125	Cable and pipe penetration seal d = 135 mm; external dimensions 200 x 200 mm
EBR91:MONT	On-site installation of PRIORACK ELT by PRIORIT
EBR91:810-SO	Plinth with plinth panel for EBR91:810, Heigh: 84 mm
EBR91:1060-SO	Plinth with plinth panel for EBR91:1060, Heigh: 84 mm
EBR91:1060-19Z-SO	Plinth with plinth panel for EBR91:1060-19Z, Heigh: 84 mm