

# PRIOBOX

## Fire-resistant barrel box



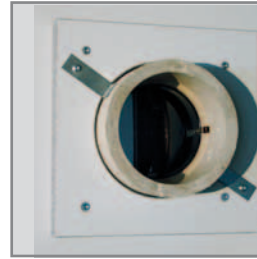
Fire-resistant barrel cabinet for proper storage of flammable liquids in barrels up to 200 litres in size. Suitable as an extraction point for hazardous materials in the workplace. The homogeneous, solid material has high-quality, easy to clean interior and exterior surfaces. The base has sufficient clearance to drive a forklift underneath for transportation.

### Function

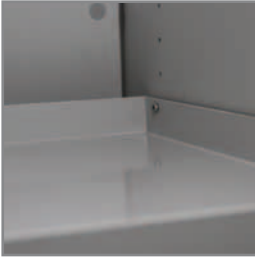
- Complies with the requirements of the Technical Regulations for Hazardous Material 510, Act on the Regulation of Matters Relating to Water, Hazardous Materials Safety Regulations, Ordinance on Installations Handling Materials Hazardous to Water
- Fire resistance 90 minutes: fire resistant
- Fire tested from the inside and the outside
- Expert opinion by an official material testing institute



■ Hydraulic door closer



■ Ventilation flap, top view



■ Tank bottom



■ Metal handles



■ Drain pan with grate



■ Plinth with ground clearance for easy lifting

## Construction & Equipment

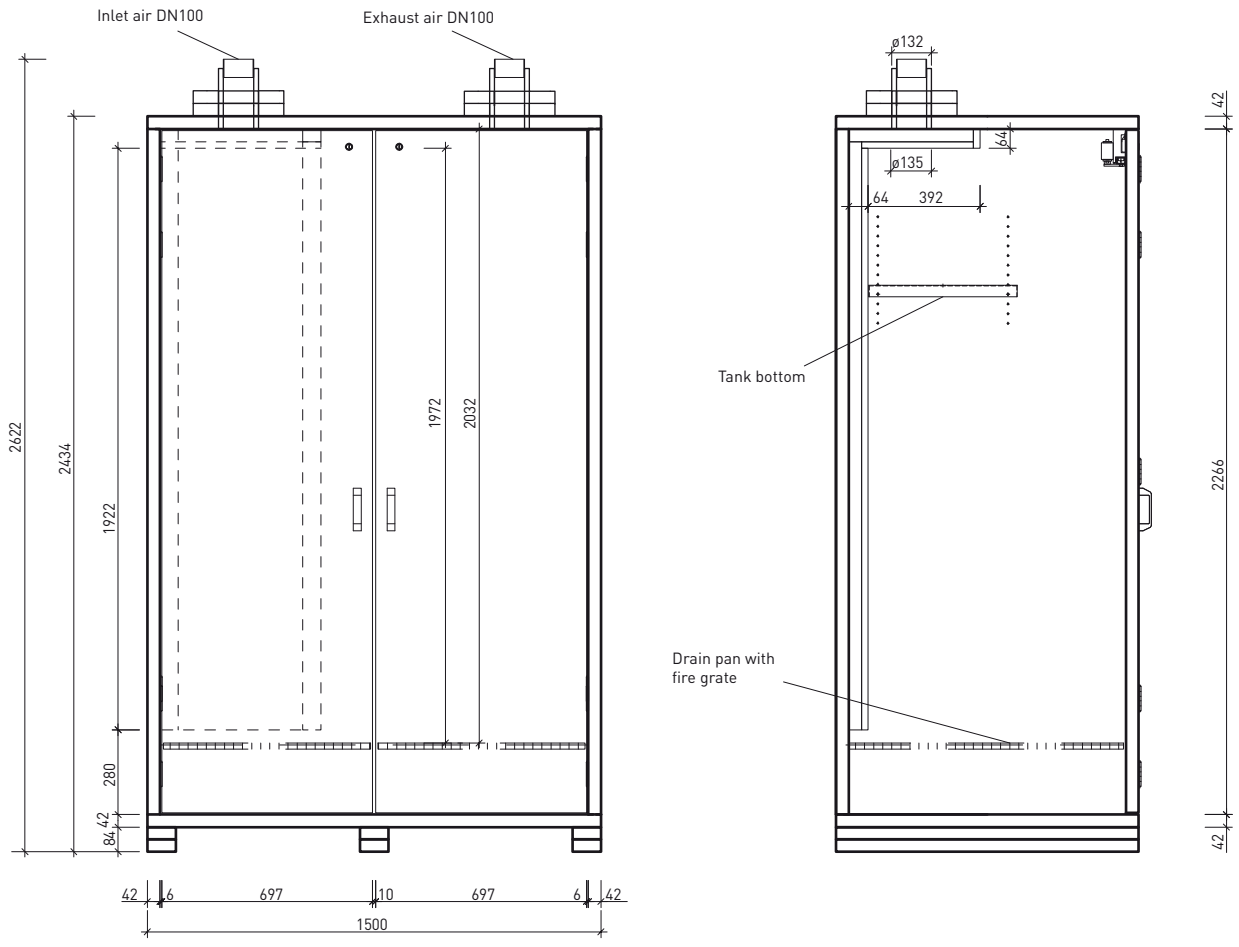
- Drum cabinet with high mechanical resistance
- Single layer wall structure of homogeneous solid material
- Dimensions optimized for 200 litre drums with added pump
- 220 litre drain pan with grate for water pollution control according to the Water Resources Law § 19
- Tilt resistant tank bottom, adjustable. With a central hole for systematic removal of leakage
- Lockable doors
- Door closer with hold-open system for automatic closing of doors in the event of a fire
- Ventilation openings on the top side, DN 100 - closure via fire dampers
- With ground clearance for easy lifting

## Material & Surface

- Standard surface CP laminate
- Building material with surface coating, classified A2 – s1, d0: non-combustible
- Surface light grey, similar to RAL 7035, edges and bevels in different colour

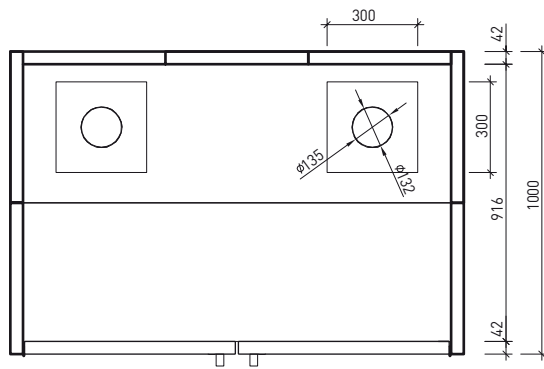
# PRIOBOX – Fire-resistant barrel box

## PRIOBOX FBX90/FBX90-Typ2

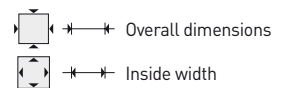


Front view

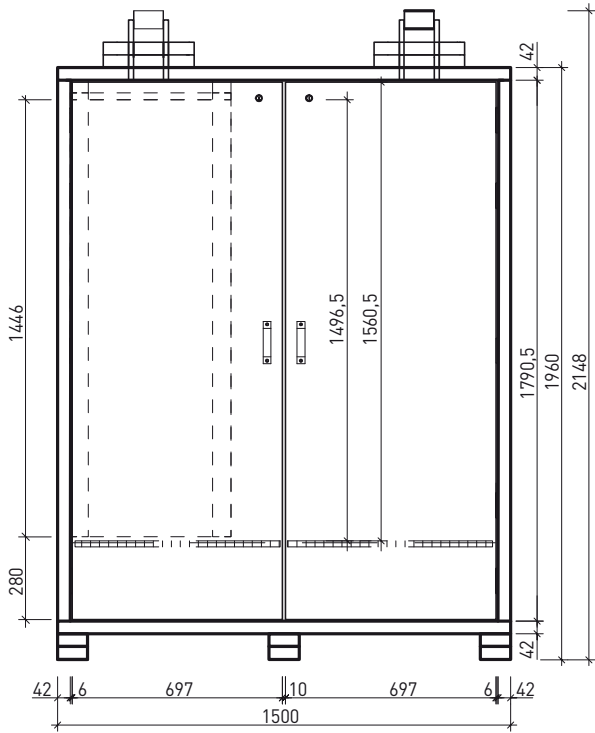
Side view



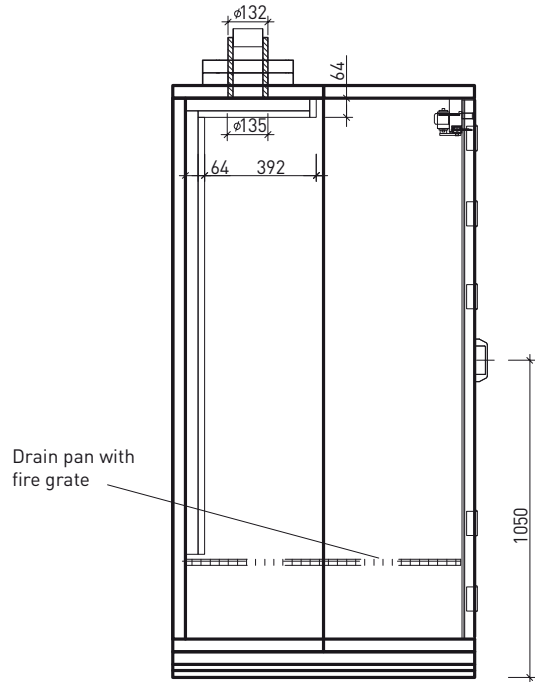
Top view



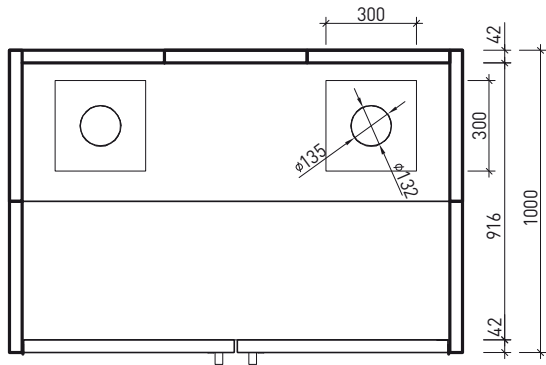
PRIOBOX FBX90-S/FBX90-S-Typ2







Front view



Side view



Top view

Art.	 H x W x D mm	 H x W x D mm	 incl. equipment kg	Storage volume	 Litres	Equipment	Description
<b>90 minutes fire resistance</b>							
FBX90-S-Typ2	2148 x 1500 x 1000	1446 x 1416 x 852	885	2 x 200 litre drums, mounted pump possible	220	Drain pan	unmounted on pallets
FBX90-S							preassembled
FBX90-Typ2	2622 x 1500 x 1000	1922 x 1416 x 852	1.100	2 x 200 litre drums, mounted pump possible	220	Drain pan, tank bottom	unmounted on pallets
FBX90							preassembled

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

## Options and accessories

- Doors or entire body in alternative RAL colours / surfaces, on request
- Tank bottoms, max. load 75 kg
- Heavy duty shelf, max. load 100 kg
- Aluminium fold-jointed bend pipe
- Cable and pipe compartment
- Single cable and pipe-penetration
- Assembly service



- Fire resistant cable compartment

Art.	Accessories
<b>Mechanical ventilation</b>	
EP.M.8080	Aluminium fold-jointed bend pipe - flexible; D = 100 x 5000 mm; 5 m piece
<b>Equipment</b>	
HF.FBX.6830	Tank bottom
HF.FBX.9831	Heavy duty shelf for FBX90; dimensions H x W x D: 38 mm x 1413 mm x 850 mm; max. load 100 kg
<b>Cable and pipe compartments</b>	
KRS125	Cable and pipe compartment d = 135 mm
EKRD90-014-014	Single cable and pipe-penetration
<b>Assembly</b>	
FBX90-TYP2-MONT	Assembly on-site by PRIORIT



Products for safe storage of lithium-ion batteries

Technical modifications reserved. | Version: 16.10.2023