

**Combi safety storage cabinet K-PHOENIX Vol.2-90**  
**Model K90.196.120.MC.FWAC, laboratory white (sim. RAL 9016)**

**Safe and approved storage of aggressive and flammable hazardous substances in working areas**

#### Function / construction:

- **Robust construction and longevity:** triple hinged door, body made of powder-coated sheet steel, safety elements assembled outside the cabinet for increased protection against corrosion
- **Two in one:** 2 compartments (vertical separated) allow the storage of flammable liquids and aggressive chemicals in one cabinet
- **User-friendly and safe (folding door compartment):** door open arrest system (standard), convenient and safe removal or storage of containers
- **Always closed (folding door compartment):** serial automatic door closing (TSA) releases the arrested door after approx. 60 seconds; acoustic and visual signal before closing
- **No unauthorised use:** doors lockable with profile cylinder (integration in an existing locking system possible) / cylinder lock
- **Easy alignment:** adjusting aids to compensate for uneven floor
- **Ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system

#### Dimensions

<b>Width (external)</b>	1197.00 mm
<b>Depth (internal)</b>	522.00 mm
<b>Height (external)</b>	1969.00 mm
<b>Width (internal)</b>	450.00 mm
<b>Depth (external)</b>	617.00 mm
<b>Height (internal)</b>	1742.00 mm

The available internal dimensions can vary depending on the interior equipment package.

#### Weight / Load

<b>Weight without interior equipment</b>	515 kg
<b>Distributed load</b>	576.00 kg/m <sup>2</sup>
<b>Maximum load</b>	600 kg

#### Ventilation

<b>Extraction air</b>	75 DN
<b>Minimum exhaust air quantity 10 times</b>	9 m <sup>3</sup> /h
<b>Differential pressure (10 times air change)</b>	5 Pa

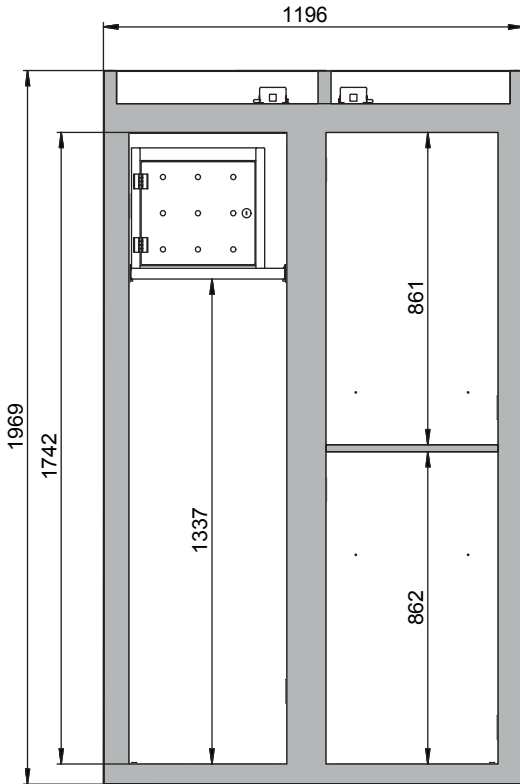
#### Colouring / Surface finish

<b>Body colour code</b>	
<b>Body colour</b>	Laboratory white (sim. RAL 9016)
<b>Body surface finish</b>	plain
<b>Door / Drawer colour code</b>	
<b>Door / Drawer colour</b>	Laboratory white (sim. RAL 9016)
<b>Door / Drawer surface finish</b>	plain

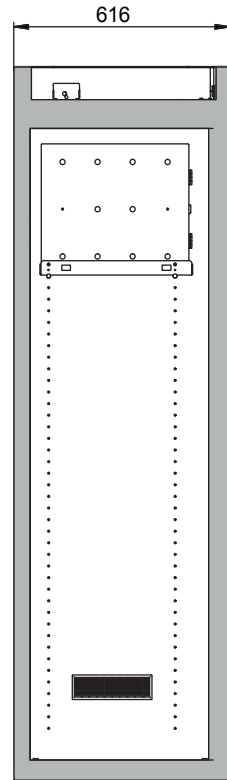
#### General Information

<b>Left compartment</b>	Compartment for the storage of flammable liquids
<b>Right compartment</b>	Compartment for the storage of aggressive, non flammable hazardous materials
<b>Depth with open doors</b>	1178 mm
<b>Customs tariff number</b>	94032080

Front view



Side view



Top view

