Model IO90.195.120.K2.WDC

Dimensions	
Width (external)	1193 mm
Depth (external)	615 mm
Height (external)	1953 mm
Width (internal)	1050 mm
Depth (internal)	522 mm
Height (internal)	1647 mm

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

Weight / Load	
Weight without interior equipment	424 kg
Distributed load	531 kg/m²
Maximum load	600 kg

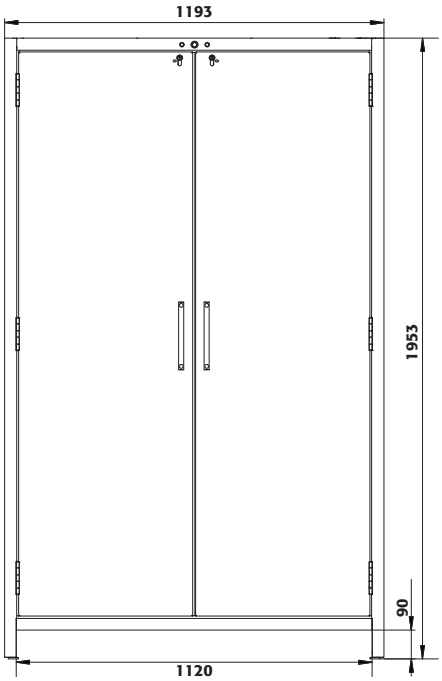
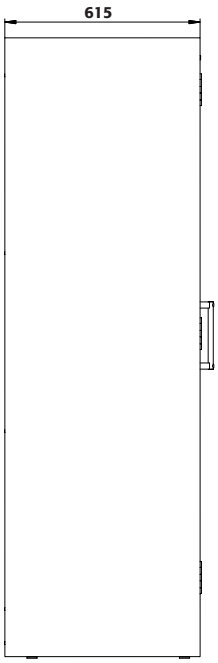
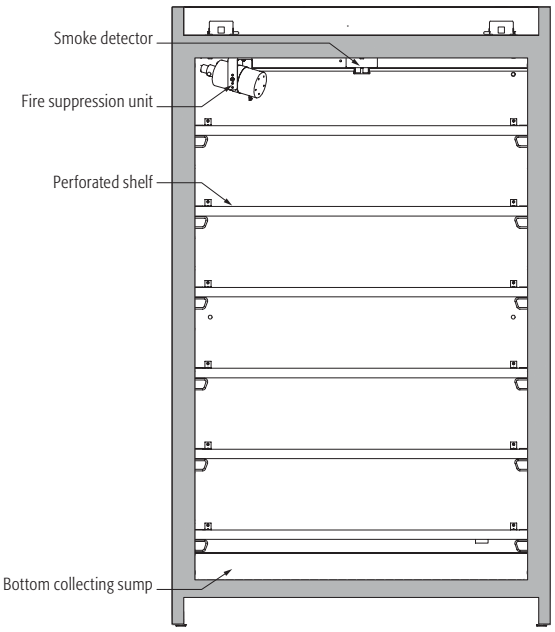
Colouring / Surface finish	
Body colour code	RAL 7016
Body colour	anthracite grey
Body surface finish	textured
Door / Drawer colour code	RAL 5010
Door / Drawer colour	gentian blue
Door / Drawer surface finish	textured

General Information	
Number of doors	2
Door opening angle	89.50°
Depth with open doors	1166 mm
Entry width transport base	1120 mm
Entry height transport base	90 mm
Customs tariff number	94032080

Safety storage cabinet ION-CLASSIC-90
Model IO90.195.120.K2.WDC, body colour anthracite grey (RAL 7016), with wing doors in gentian blue (RAL 5010)

Safe passive storage of lithium-ion batteries with integrated 3-stage warning and fire supression system

Function / construction:

- **Robust construction and longevity:** triple hinged door, safety elements assembled outside the storage compartment for increased protection against corrosion, scratch- and impact-resistant surface, easy to clean
- **Easy handling with comfort:** smooth doors with permanent self-closing function and oil-dampened door closer; open doors with a minimum amout of force
- **No unauthorised use:** doors lockable with cylinder locking (integration in an existing locking system possible) and locking state indicator (red/green)
- **Easy transport:** integrated transport base with removable, optional base cover
- **Easy alignment:** adjusting aids to compensate for uneven floor
- **Ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system, spinning wheel in the exhaust grid as an indicator of sufficient technical ventilation
- **All-around protection:** 90 minute fire protection from outside to inside (type 90 / type tested in accordance with EN 14470-1) and for more than 90 minutes fire resistance for fires from inside to outside
- **Safe storage and charging:** installed 3-stage warning and fire supression system including smoke detector, temperature sensor, visual and acoustic alarms and fire supression unit; triggers automatically in case of a fire; plug-in ready for connection to mains supply

Front view	Side view	Selectional view