

ID-Nr. 41302-047
Model IO90.195.060.CC.WDC



safety storage cabinet for lithium-ion batteries
ION-CORE-90
Model IO90.195.060.CC.WDC, body colour anthracite grey
(RAL 7016), with wing door in gentian blue (RAL 5010)

Function / construction:

- **Robust construction and longevity:** robust, high-quality, scratch-resistant outer body with powder-coated textured surface
- Integrated potential-free alarm contact for strongly recommended alarm forwarding. Optionally available with module for remote signalling.
- **No unauthorised use:** door lockable with cylinder locking (integration in an existing locking system possible) and locking state indicator (red/green). Permanent locking of the door by automatic 2-point locking.
- **Integrated transport base:** In the event of an emergency, immediate evacuation and transport of the cabinet to a safe place outdoors.
- **Easy alignment:** adjusting aids to compensate for uneven floor
- Smoke detector for fire detection and forwarding the alarm to the building management system.
- Pressure relief in the head section
- **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

Dimensions	
Width (external)	599.00 mm
Depth (external)	615.00 mm
Height (external)	1953.00 mm
Width (internal)	450.00 mm
Depth (internal)	522.00 mm
Height (internal)	1647.00 mm

Weight / Load	
Weight without interior equipment	265 kg
Distributed load	894.00 kg/m ²
Maximum load	600 kg

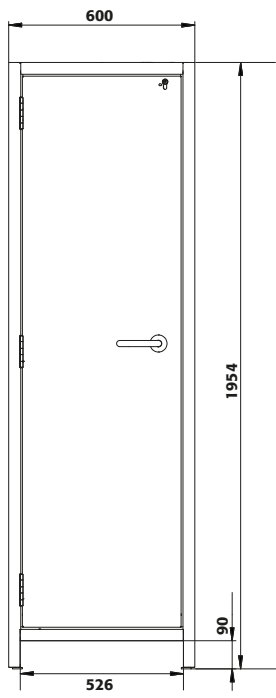
Ventilation	
Extraction air	75 DN
Frequency	50/60 Hz
Nominal voltage	230/400 V
Power consumption in operation	47,5 W

Outlet strips (Charging power)	
Fuse (1-phase)	16 A
Power max. (1-phase)	3,68 kW
Fuse (3-phase)	3 x 16 A
Power max. (3-phase)	11,04 kW

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	1
Door opening angle	89.40°
Depth with open doors	1129 mm
Entry width transport base	526 mm
Entry height transport base	90 mm
Customs tariff number	94032080

Front view



Side view

