

ID-Nr. 41269-047
Model IO90.195.120.PC.WDC



Safety storage cabinet for lithium-ion batteries ION-PRO-90 Model IO90.195.120.PC.WDC, body colour anthracite grey (RAL 7016), with wing doors in gentian blue (RAL 5010)

Function / construction:

- **Robust construction and longevity:** robust, high-quality, scratch-resistant outer body with powder-coated textured surface
- **Easy handling with comfort:** smooth doors with permanent self-closing function and oil-dampened door closer; open doors with a minimum amount of force
- Integrated potential-free alarm contact for strongly recommended alarm forwarding. Optionally available with relay module and module for remote signalling.
- **No unauthorised use:** doors lockable with cylinder locking (integration in an existing locking system possible) and locking state indicator (red/green). Permanent locking of the doors by automatic 3-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 and temperature sensor for fire detection and forwarding the alarm to the building management system.
- Extraction unit to prevent heat build-up during battery charging.
- **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
- LED display with visual and audible alarm for a quick indication of emergencies without opening the cabinet doors.

| Dimensions | |
|-------------------|------------|
| Width (external) | 1193.00 mm |
| Depth (external) | 615.00 mm |
| Height (external) | 2114.00 mm |
| Width (internal) | 1050.00 mm |
| Depth (internal) | 503.00 mm |
| Height (internal) | 1647.00 mm |

| Weight / Load | |
|--------------------------|--------------------------|
| Net weight configuration | 491.00 kg |
| Distributed load | 566.00 kg/m ² |
| Maximum load | 600 kg |

| Electrotechnology | |
|--------------------------------|-----------|
| Frequency | 50/60 Hz |
| Nominal voltage | 230/400 V |
| Power consumption in operation | 47,5 W |

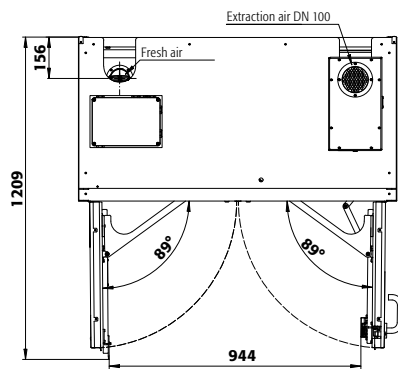
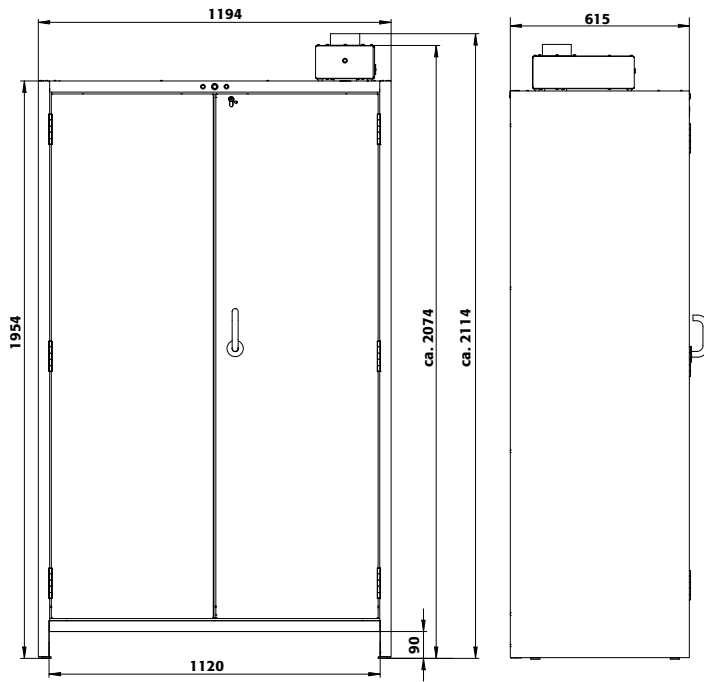
| Outlet strips (Charging power) | |
|--------------------------------|----------|
| Fuse (1-phase) | 16 A |
| Power max. (1-phase) | 3,68 kW |
| Fuse (3-phase) | 3 x 16 A |
| Power max. (3-phase) | 11,04 kW |

| 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 | 2 |
| Door opening angle | 89.50° |
| Depth with open doors | 1209.00 mm |
| Entry width transport base | 1120 mm |
| Entry height transport base | 90 mm |
| Customs tariff number | 94032080 |

Front view

Side view



For further information please visit www.asecos.com