**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 amout 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** | 531.00 kg/m² |
| **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** | 1166.00 mm |
| **Entry width transport base** | 1120 mm |
| **Entry height transport base** | 90 mm |
| **Customs tariff number** | 94032080 |

1194

615

1954

2114

90

1120

Extraction air DN 99

Fresh air

156

1209

89°  89°

944
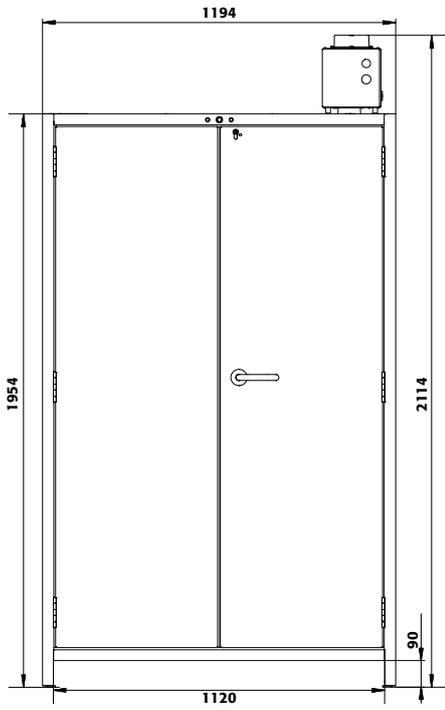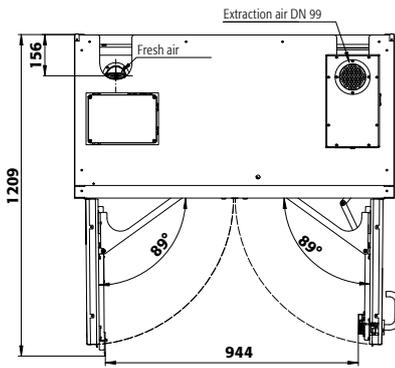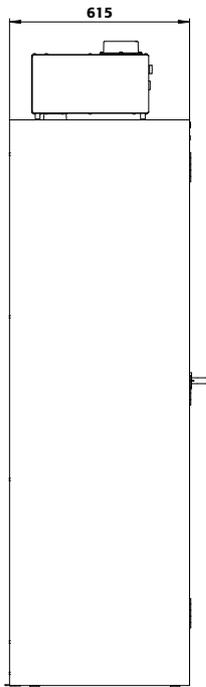
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The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct.
If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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