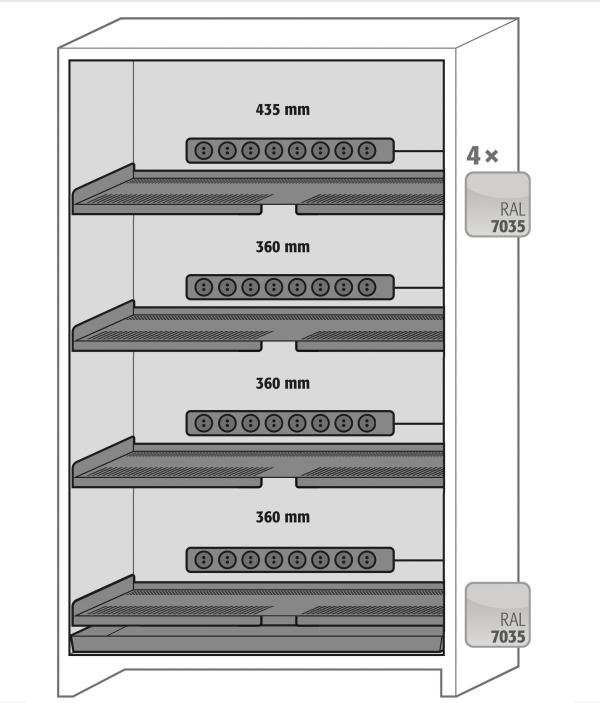
Product data sheet





Order No. 41269-047-41400
Recommended retail price £8,110.50 - free delivery *

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), interior equipment with 4 x socket strip UK version, 4 x insulated shelf, 1 x bottom collecting sump (sheet steel powder-coated)

certification

- **DIN EN 14470-1**: Fire resistance of 90 minutes (type 90) from outside to inside
- **VDMA 24994**: Fire resistance in the event of a thermal runaway by means of a real fire test
- **DIN EN 1363-1**: Fire resistance of 90 minutes from inside to outside
- **CE compliant**

Characteristics

- Hazards reliably identified – with the LED display and visual/audible alarms, you can quickly recognise developing fires without having to open the cabinet doors.
- The insulated shelf – Propagation tested for safety at every storage level. In the event of a battery fire, spread to other batteries is prevented.
- Smoke detectors and a temperature sensor detect even incipient fires and can transmit alarms to the building control system quickly..
- The ventilation attachment prevents heat build-up when charging the batteries.

Cabinet locking

- **Convenient cabinet entry**: open both doors at the same time with just one hand (AGT)
- The **additional 3-point locking system** combines convenient operation with successfully tested safety of closed doors in a real fire

Suitable for storing the following hazardous substances:



asecos GmbH
Weiherfeldsiedlung 16–18
63584 Gründau
info@asecos.com

Product data sheet

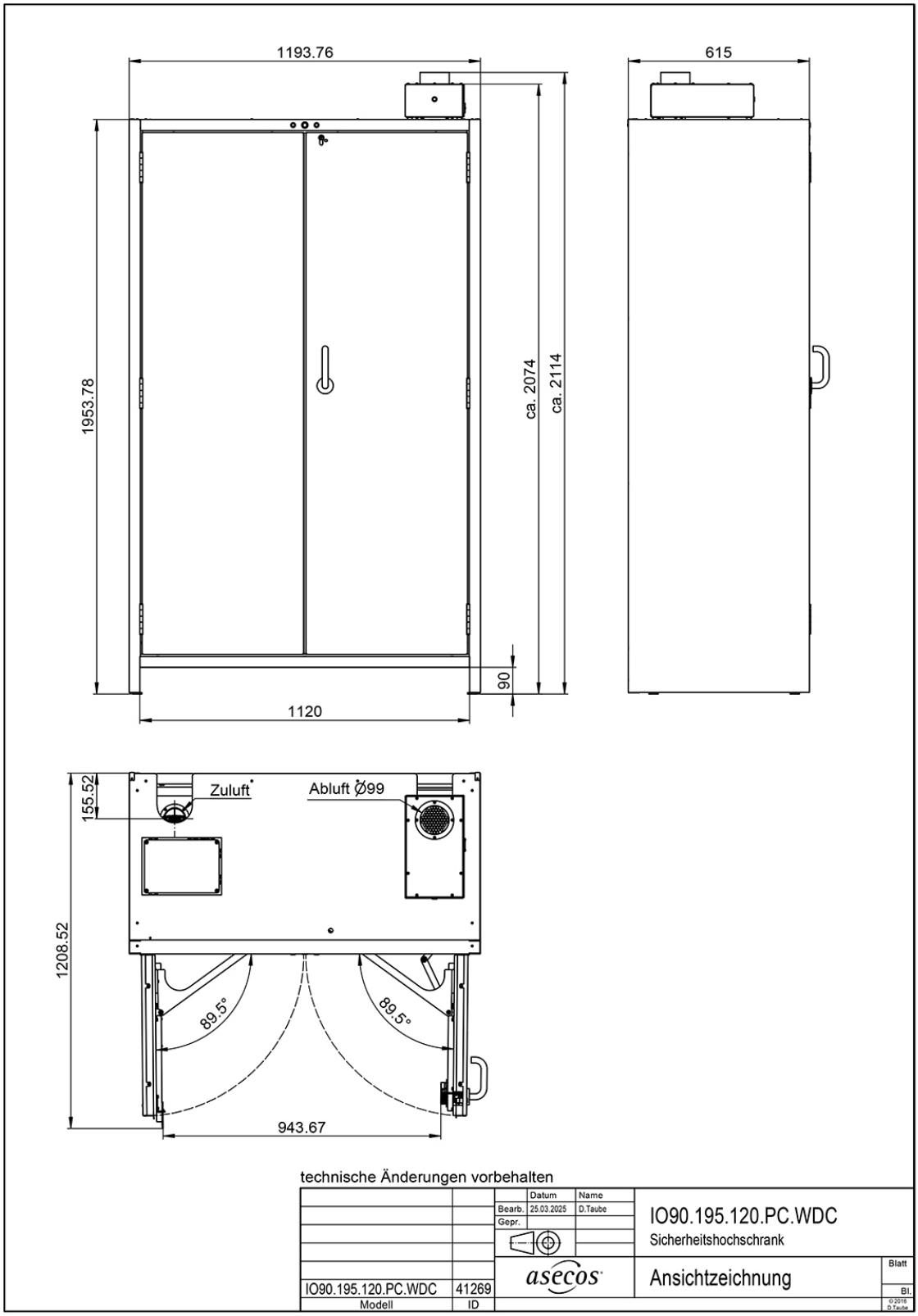
Technical Data

External dimensions W x D x H	1193 x 615 x 2114 mm
Internal dimensions W x D x H	1050 x 503 x 1647 mm
Extraction air connection	100 DN
Fuse (1-phase)	13 A
Fuse (3-phase)	3 x 13 A
Coupled doors (one-handed operation)	Yes
Number of storage levels	4 piece
Number of socket strips	4 piece
Number of socket outlets per strip	8 piece
CE compliant	Yes
Differential pressure (10 times air change EK5/AK4)	5 Pa
ecl@ss 14.0	40-06-01-90
Entry width transport base	1,120 mm
Entry height transport base	90 mm
Fire resistance level	90 minutes
Frequency	50/60 Hz
Depth with open doors	1,209.00 mm
GTIN	4054923268074
GS certified	No
Power max. (1-phase)	2,99 kW
Power max. (3-phase)	8,97 kW
Nominal Power Consumption	47,5 W
Maximum current consumption	16 A
Nominal voltage	230/400 V
Net weight configuration	542.00 kg
According to standard	EN 14470-1
Max. load of shelves	75.00 kg
Automatic door closing system	Yes
Door open arrest system	No
Door opening angle	89.5 °
VDMA 24994 certified	Yes
Capacity of bottom collecting sump	2.60 litres
Customs tariff number	94032080
Weight	555 kg
Material of storage levels	sheet steel

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