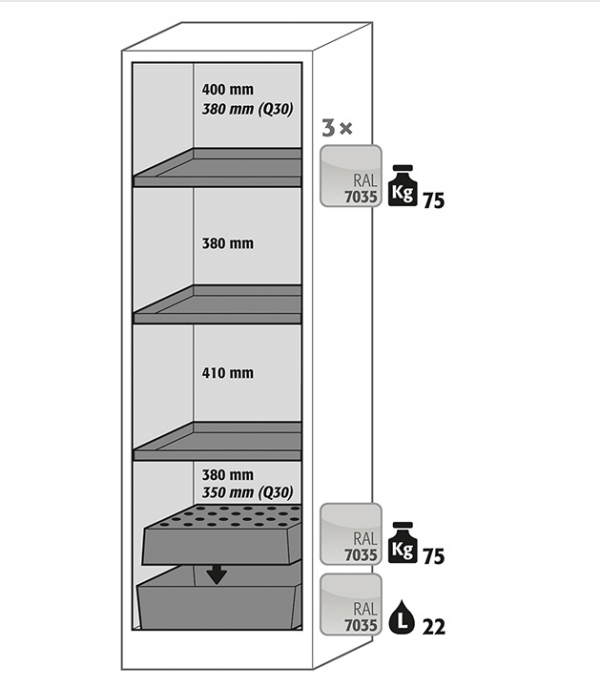
Product data sheet



Suitable for storing the following hazardous substances:

Order No. 32915-040-33600
Recommended retail price £6,546.50 - carriage paid*

Recirculating air filter storage cabinet FX-PEGASUS-90 Model FX90.229.060.WDAC
Body colour anthracite grey (RAL 7016), with wing door in warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

Certification

- Fire resistance 90 minutes
- type tested in accordance with EN 14470-1
- DIN EN 16121/16122 conformity
- GS certified
- CE compliant

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
- **User-friendly and safe:** door open arrest system (standard), convenient and safe removal or storage of containers
- **Always closed:** serial automatic door closing (TSA) releases arrested door after approx. 60 seconds; acoustic and visual signal before closing
- **No unauthorised use:** door 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

Recirculating air filter module

- Ideal for the direct installation in working areas – very low noise, only approx. 39 dB (A)
- With multi-stage wideband filter
- Monitoring electronics for extraction and filtration incl. cool-device cable and power plug
- Optical and acoustical alarm including potential-free alarm contact
- Display with innovative touch panel
- ATEX compliant: C` II 3/-G Ex ic nA IIB T4 Gc

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Product data sheet

Technical Data

External dimensions W x D x H	599 x 615 x 2294 mm
Internal dimensions W x D x H	450 x 522 x 1647 mm
Number of storage levels	4 piece
CE compliant	Yes
ecl@ss 14.0	40-06-01-09
Entry width transport base	526 mm
Entry height transport base	90 mm
Fire resistance level	90 minutes
Frequency	50 Hz
Total storage capacity of 1 L laboratory glass bottles	68 piece
Total storage capacity of 1 L laboratory PE bottles	68 piece
Total storage capacity of 2.5 L laboratory glass bottles	30 piece
Depth with open doors	1,128.00 mm
GTIN	4054923148468
GS certified	Yes
Nominal Power Consumption	120 W
Power consumption in standby mode	50 W
Maximum current consumption	0.5 A
Nominal voltage	230 V
Net weight configuration	337.00 kg
According to standard	EN 14470-1
According to standard	EN 16121/16122
Max. load of shelves	75.00 kg
Max. load of perforated insert	75.00 kg
Automatic door closing system	Yes
Door open arrest system	Yes
Door opening angle	89.5 °
UNSPSC code	24112402
Capacity of bottom collecting sump	22.00 litres
Customs tariff number	94032080
Weight	360 kg
Material of storage levels	sheet steel

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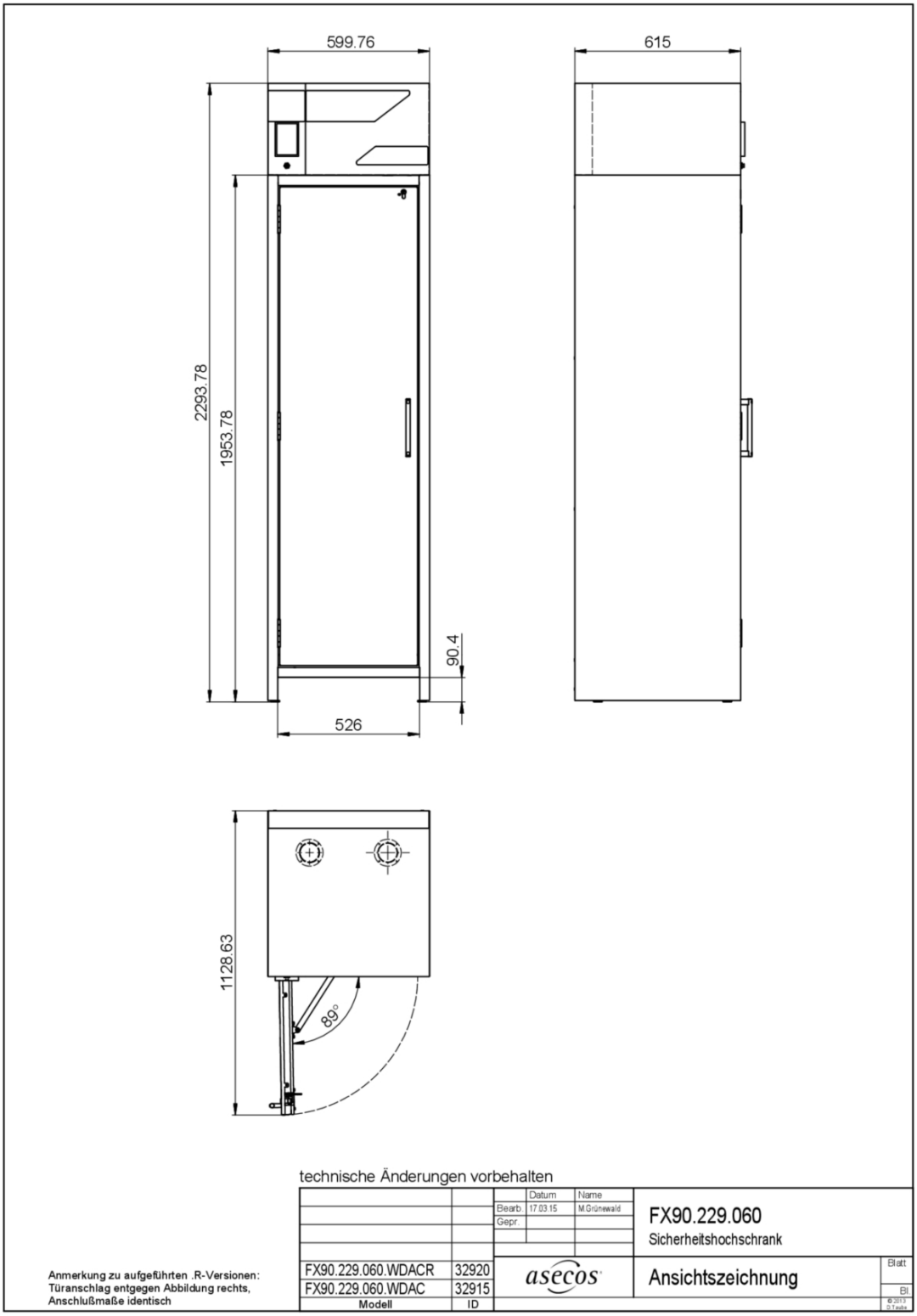

www.asecos-configurator.com
25 Oct 2026

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