



Recirculating air filter storage cabinet FX-PEGASUS-90
Model FX90.229.060.WDACR, body colour anthracite grey
(RAL 7016), with wing door in light grey (RAL 7035)

Safe and approved storage of flammable liquids and
further hazardous substances

Function / construction:

Cabinet body

- **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 system

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

Dimensions

| | |
|-------------------|------------|
| Width (external) | 599.00 mm |
| Depth (external) | 615.00 mm |
| Height (external) | 2294.00 mm |
| Width (internal) | 450.00 mm |
| Depth (internal) | 522.00 mm |
| Height (internal) | 1647.00 mm |

The available internal dimensions can vary depending on the interior equipment package.

Weight / Load

| | |
|-----------------------------------|--------------------------|
| Weight without interior equipment | 287 kg |
| Distributed load | 915.00 kg/m ² |
| Maximum load | 600 kg |

Electrical component

| | |
|-----------------------------------|-------|
| Frequency | 50 Hz |
| Nominal voltage | 230 V |
| Maximum current consumption | 0.5 A |
| Power consumption in operation | 120 W |
| Power consumption in standby mode | 50 W |

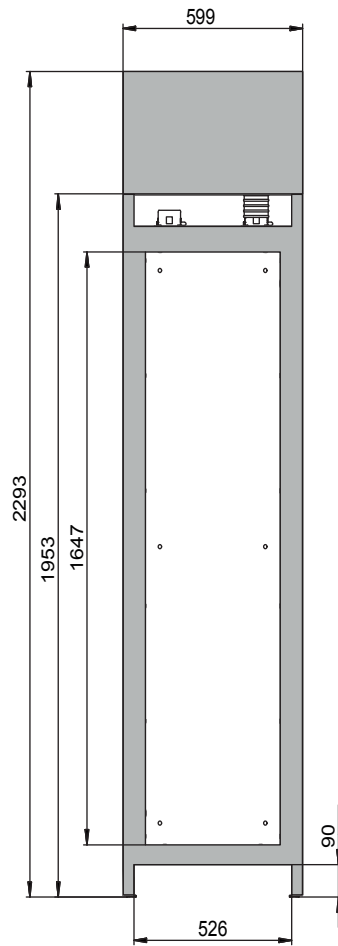
Colouring / Surface finish

| | |
|------------------------------|-----------------|
| Body colour code | RAL 7016 |
| Body colour | anthracite grey |
| Body surface finish | textured |
| Door / Drawer colour code | RAL 7035 |
| Door / Drawer colour | Light grey |
| Door / Drawer surface finish | textured |

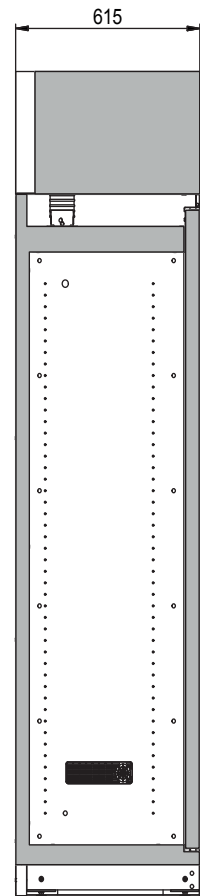
General Information

| | |
|-----------------------|----------|
| Number of doors | 1 |
| Door opening angle | 89.50° |
| Depth with open doors | 1128 mm |
| Customs tariff number | 94032080 |

Front view



Side view



Top view

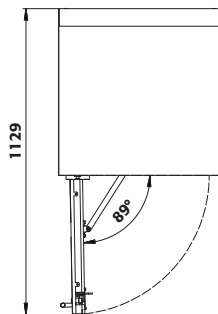


Diagram shows left-hinged door. Dimensions are identical for a right-hinged fitting.