

# EUROPEAN FIRE RATED CABINETS



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**Advance Lab**

# Safety Storage Cabinet

## Q-Classic-30 **Q30.195.086.FM.WD**

Safe and approved storage of flammable hazardous substances in working areas

**Robust construction and longevity:** triple hinged door, cabinet body made of melamine resin and flame retardant special plates, safety elements assembled outside the storage compartment for increased protection against corrosion, doors with metal front as well as scratch- and impact-resistant surface, easy to clean

**Easy handling with comfort:** door stops in any position, self-closing in the event of fire

**No unauthorised use:** door lockable with profile cylinder (integration in an existing locking system possible)

**Easy transport:** integrated transport base with removable, optional base cover or adjusting aids with base cover

**Ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system



### Dimension

External:

864mm(W) x 620mm(D) x 1947mm(H)

Internal:

750mm(W) x 519mm(D) x 1626mm(H)

### Ventilation

Extraction air: 75 DN

Min. exhaust air quantity 10 times: 6 m³/h

Pressure drop inside the cabinet: 10 Pa

### General Information

Weight: 195 kg

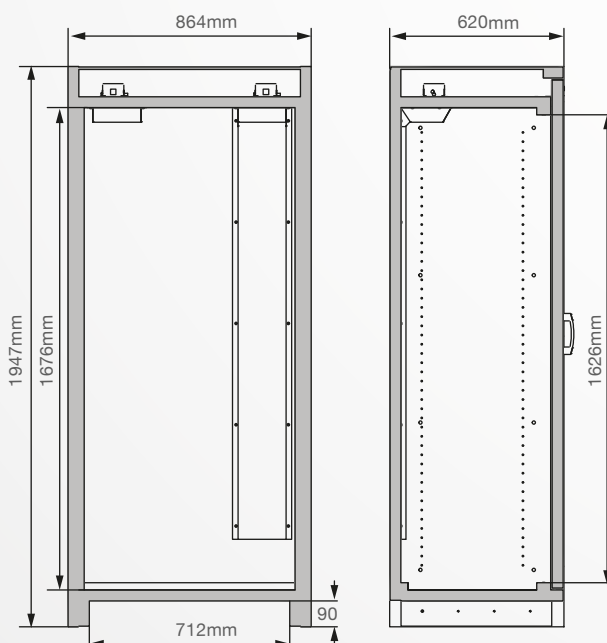
Maximum load: 600 kg

Entry width transport base: 788 mm

Entry height transport base: 90 mm

Door opening angle: 90°

Depth with open doors: 1394 mm



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# Safety Storage Cabinet

## Q-Classic-90 **Q90.195.120.FM**

Safe and approved storage of flammable hazardous substances in working areas

**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

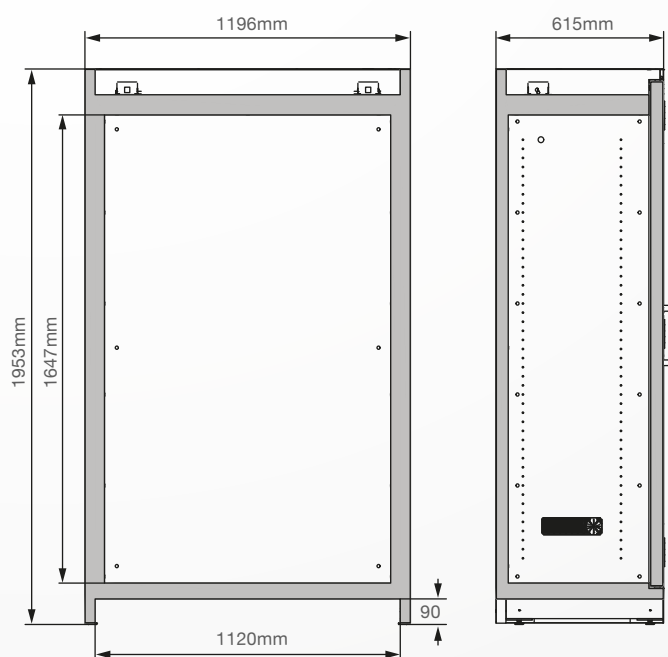
**Easy handling with comfort:** doors stop in any position, self-closing in the event of fire

**No unauthorised use:** doors 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

**Ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system, spinning wheel in the exhaust grid as an indicator of sufficient technical ventilation



### Dimension

External:

1196mm(W) x 615mm(D) x 1953mm(H)

Internal:

1050mm(W) x 522mm(D) x 1647mm(H)

### Ventilation

Extraction air: 75 DN

Min. exhaust air quantity 10 times: 9 m³/h

Pressure drop inside the cabinet: 5 Pa

### General Information

Weight: 424 kg

Maximum load: 600 kg

Entry width transport base: 1120 mm

Entry height transport base: 90 mm

Door opening angle: 89.5°

Depth with open doors: 1165 mm

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# Gas Cylinder Cabinet

## G-Ultimate-90 **G90.205.060.2F**

Safe and approved storage of flammable or toxic gases in working areas – for up to 2 x 50-litre gas cylinders

**No unauthorised use:** door lockable with profile cylinder (integration in an existing locking system possible)

**Easy alignment:** adjusting aids to compensate for uneven floor

**Easy mounting of connecting pipes and gas fittings:** large interior height (1890 mm), many lead-through possibilities on the top of the cabinet

**Ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust, even ventilation inside the cabinet

**Tested and certified:** according to the stricter GS principles



### Available equipment:

standard interior equipment – complete with mounting rails, rolling ramp, cylinder retainer and matching tension belts

### Dimension

External:

598mm(W) x 615mm(D) x 2050mm(H)

Internal:

477mm(W) x 425mm(D) x 1858mm(H)

### Ventilation

Extraction air: 75 DN

Min. exhaust air quantity 10 times: 4 m³/h

Min. exhaust air quantity 120 times: 45 m³/h

Lead-through possibilities: 24

### General Information

Weight: 365 kg

Maximum load: 600 kg

x 50-litre gas cylinders: 2 piece

Door opening angle: 180°

Depth with open doors: 1135 mm



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# Gas Cylinder Cabinet

## G-Ultimate-90 **G90.205.120**

Safe and approved storage of flammable or toxic gases in working areas – for up to 4 x 50-litre gas cylinders

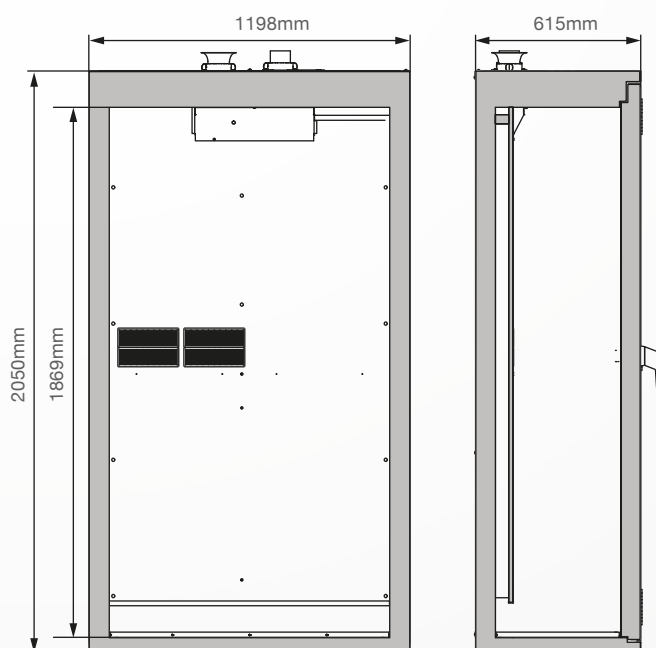
**No unauthorised use:** doors lockable with profile cylinder (integration in an existing locking system possible)

**Easy alignment:** adjusting aids to compensate for uneven floor

**Easy mounting of connecting pipes and gas fittings:** large interior height (1890 mm), many lead-through possibilities on the top of the cabinet

**Ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust, even ventilation inside the cabinet

**Tested and certified:** according to the stricter GS principles



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### Available equipment:

Comfort interior equipment – complete with mounting rails, rolling ramp (L = 350 mm) with pneumatic damper, cylinder retainer and matching tension belts

Standard interior equipment – complete with mounting rails, rolling ramp, cylinder retainer and matching tension belts

Cylinder retainer – variable installation in the cabinet, flexibly adjustable in depth, across the entire width of the cabinet

Sateral cylinder retainer – for two 10-litre cylinders, alternatively in height adjustable version (no tools required)

### Dimension

External: 1198mm(W) x 615mm(D) x 2050mm(H)

Internal: 1045mm(W) x 400mm(D) x 1858mm(H)

### Ventilation

Extraction air: 75 DN

Min. exhaust air quantity 10 times: 8 m³/h

Min. exhaust air quantity 120 times: 93 m³/h

Lead-through possibilities: 60

### General Information

Weight: 610 kg

Maximum load: 600 kg

x 50-litre gas cylinders: 4 piece

Door opening angle: 180°

Depth with open doors: 1238 mm

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