

**G-Ultimate-90 – 90 Minute Fire Rated Gas Cylinder Cabinet**

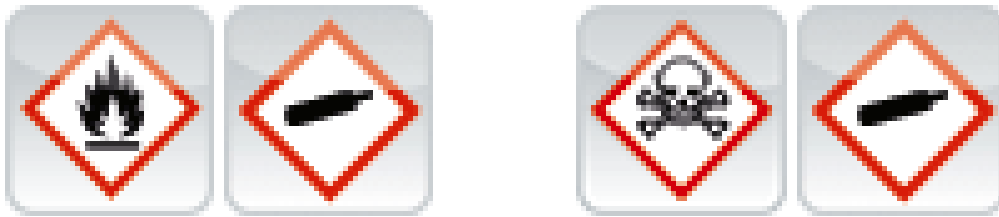
**Model Code: G90.205.060.2F**



**For 2 no. 50 litre cylinders (3 no. 10 litre cylinders) with standard interior equipment  
(gas cylinders & valves not included in delivery)**

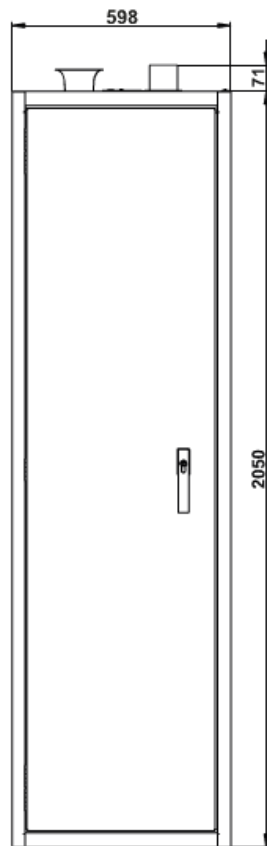
**Function / Construction:**

- **GS approval, CE conformity, EN 14727 conformity (laboratory furniture).**
- **Fire resistance 90 minutes – EN 14470-1 conformity.**
- **Easy installation of fittings and pipes – large interior height (1,858mm), 24 lead-through possibilities on top of the cabinet.**
- **No unauthorised use – doors lockable with cylinder locking (integration in a locking system possible).**
- **Simple installation – adjusting aids to compensate for uneven floor.**
- **Quickly put into operation – integrated air ducts ready for connection to a technical exhaust system, complete and uniform ventilation of the cabinet interior from the bottom to the top.**
- **Tested and certified – according to the stricter GS principles**
- **Standard Interior Equipment – complete with mounting rails, rolling ramp, cylinder retainer & matching tension belts.**

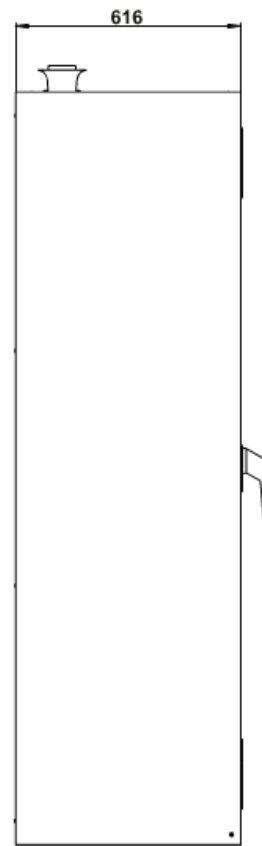


<b>Dimensions:</b>	External	600mm (W) x 615mm (D) x 2,050mm (H)
	Internal	477mm (W) x 425mm (D) x 1,858mm (H)
<b>Depth with open doors:</b>		1,140mm
<b>Cabinet Weight:</b>		365 kg
<b>Extraction Air:</b>		75 NW
<b>Air exchange 10 times:</b>		4 m <sup>3</sup> /h
<b>Pressure drop inside the cabinet:</b>		< 5 Pa
<b>Δ p total (EK5/AK4 09-10):</b>		< 5 Pa
<b>Air exchange 120 times:</b>		46 m <sup>3</sup> /h
<b>Pressure drop inside the cabinet:</b>		< 45 Pa
<b>Δ p total (EK5/AK4 09-10):</b>		< 76 Pa
<b>Maximum Load:</b>		600 kg
<b>Distributed Load:</b>		maximum 0.240 N/mm <sup>2</sup>
<b>Lead-through possibilities, ceiling:</b>		24
<b>Access:</b>		Single swing door, cylinder locking for Master-Key systems.
<b>Extraction Air Inlet:</b>		Ø75mm Air extraction inlet – can be fitted with filter system.
<b>Colour:</b>		Light Grey RAL 7035 or Safety Yellow RAL 1004 colours available.

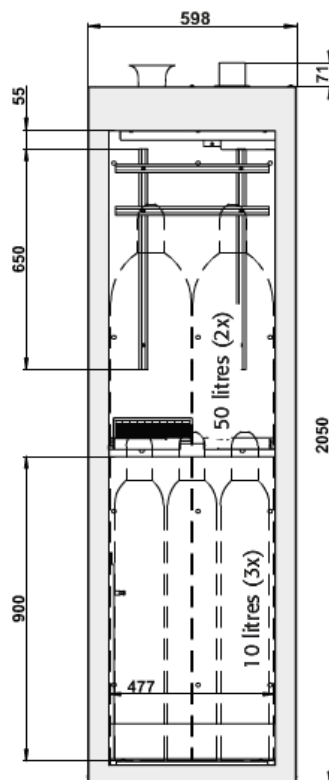
Front view G90.205.060.2F



Side view G90.205.060.2F



Sectional view G90.205.060.2F



Top view G90.205.060.2F

