

Series FG-P

Single layer design, thermal conductivity $k = 5 \text{ W/m}^2\text{K}$

- Basic construction similar to protection box model P 4.210 Q, MO (oblong format, hinges at the top)
- Assembly-friendly and low maintenance, corrosion and seawater resistant
- Colour RAL 7032
- Two central draw latches made of stainless steel
- One hood locking devices
- Four stainless steel mounting components in the rear wall for suspending the box and for fastening gas bottles and pressure gas fittings
- Window in the front of protective hood
- Opening \varnothing 250 mm for a standard gas bottle

Manufacturing Program:

<i>box dimensions</i> <i>h x w x d</i>	<i>protection box</i> <i>model</i>	<i>page</i>
450 x 600 x 310	FG-P 4.210	7.05



Order Example:

Protection box model FG-P 4.210, without window

FG-P 4 = series, 210 = model, extra equipment will be declared behind model number

Extra Equipment:

- Other RAL colour tone
- Reduced electrical surface resistance in accordance with EN 60079-0 ($<10^9 \Omega$), necessary in ex-proof-Zone 1
- without window in front
- Other closure variations
- C-formed steel for installing of pressure gas fittings and similar equipment

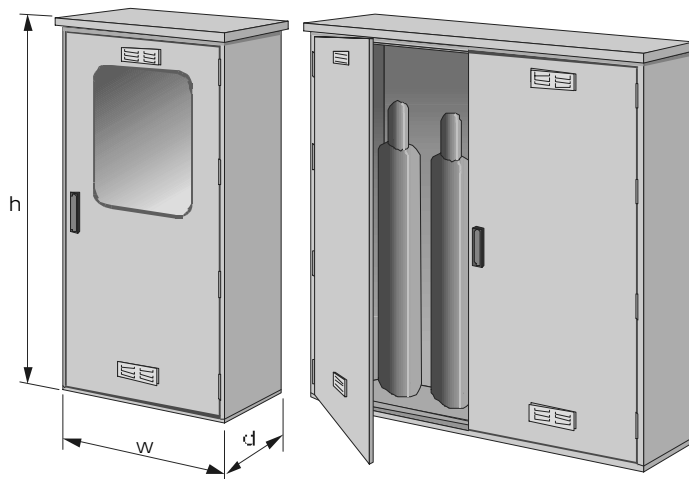
Series FS-PS

Sandwich component construction 20 mm, thermal conductivity k = 1.2 W/m²K

- Self-supporting, frameless construction built with separate components, torsion-resistant, corrosion and seawater resistant
- Outstanding thermal insulation through the double shelled sandwich construction
- Gelcoat-surface for extreme life span, colour RAL 7035
- 1-leaf doors (...-10) protective system IP 65, 2-leaf doors (...-20) protective system IP 54
- Door frame with sturdy hinges, both made of stainless steel, door opening angle up to 180°
- 3-point-latching with lift-and-swivel handle (closure no. 0526), prepared for half profile cylinder
- Threaded inserts M10 made of stainless steel inside of all walls
- Cabinet ventilation as standard equipment
- Hang-in-ramp to carry gas bottles into the cabinet

Manufacturing Program:

cabinet dimensions <i>h x w x d</i>	cabinet model	quantity of gas bottles in the cabinet	page
2065 x 1000 x 500.....	FS-PS 1000-500-10	3 pieces.....	7.01
2065 x 1200 x 500.....	FS-PS 1200-500-10	4 pieces.....	7.02
2065 x 1500 x 500.....	FS-PS 1500-500-20	5 pieces.....	7.03
2065 x 2000 x 500.....	FS-PS 2000-500-20	7 pieces.....	7.04



Order Example:

Gas Bottle Cabinet Model FS-PS 1200-500-10, adjustable floor

FS-PS = series height 2065 (mm), 1200 = width of cabinet (mm), 500 = depth of cabinet (mm), 10 = door arrangement (1-leaf-door in front), extra equipment will be declared behind model number.

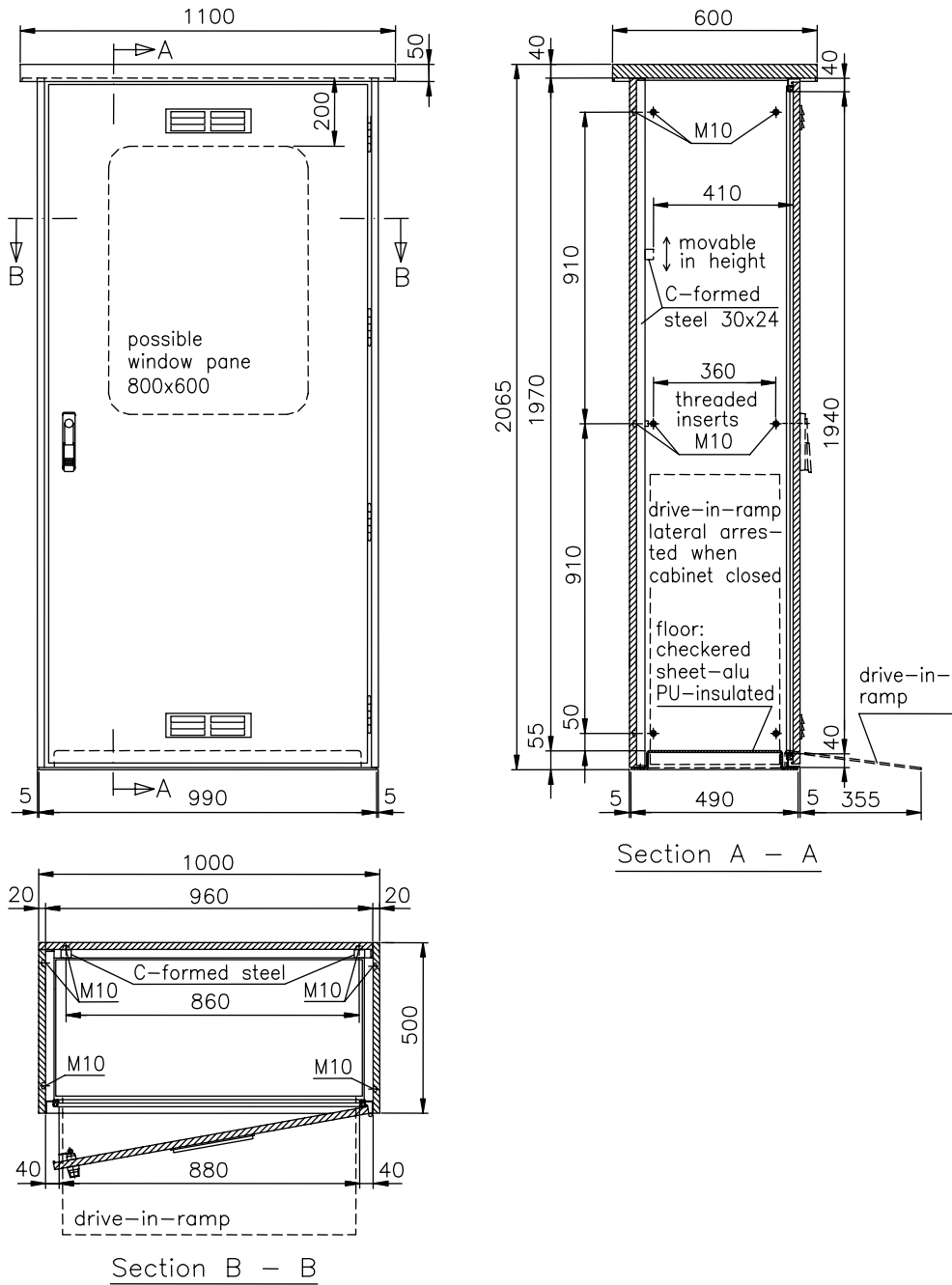
Extra Equipment:

- Other dimensions on request
- Other RAL colour tone
- Reduced electrical surface resistance in accordance with EN 60079-0 (<10⁹ Ω), necessary in ex-proof Zone 1
- Profile-rubber sealed observation window made of laminated safety glass or acrylic glass in the door
- Double pane equipped window
- Other closure variations (see „Accessories“)
- Half profile cylinder
- Lifting eye bolts (see „Accessories“)
- Base frame made of stainless steel, height according to customers specification
- Fixing brackets made of stainless steel at the base frame (see „Accessories“)
- Larger roof overhang
- Door stop by pressurized spring (see „Accessories“)
- Electrical heating in normal and ex-proof design (see „Heating systems“)
- Steam or hot water heating (see „Heating systems“)
- Flat roof 20 mm thickness without overhang (50 mm in front only), cabinets can be erected in a row
- Components corresponding to fire resistance F30 or B1-DIN 4102
- Fixtures for attaching the gas bottles
- Additional c-formed steel for installing of pressure gas fittings
- In height adjustable floor for small gas bottles (10 l)
- Covered openings Ø 126 mm in the roof for piping valves, pipe connection pieces or for passing through of pipelines
- Pivoted ramp to carry gas bottles into cabinet

FS-PS 1000

Sandwich component construction, thermal conductivity $k = 1.2 \text{ W/m}^2\text{K}$, protective system IP 65, RAL 7035
 Other technical data and extra equipment: page 7.00-FS

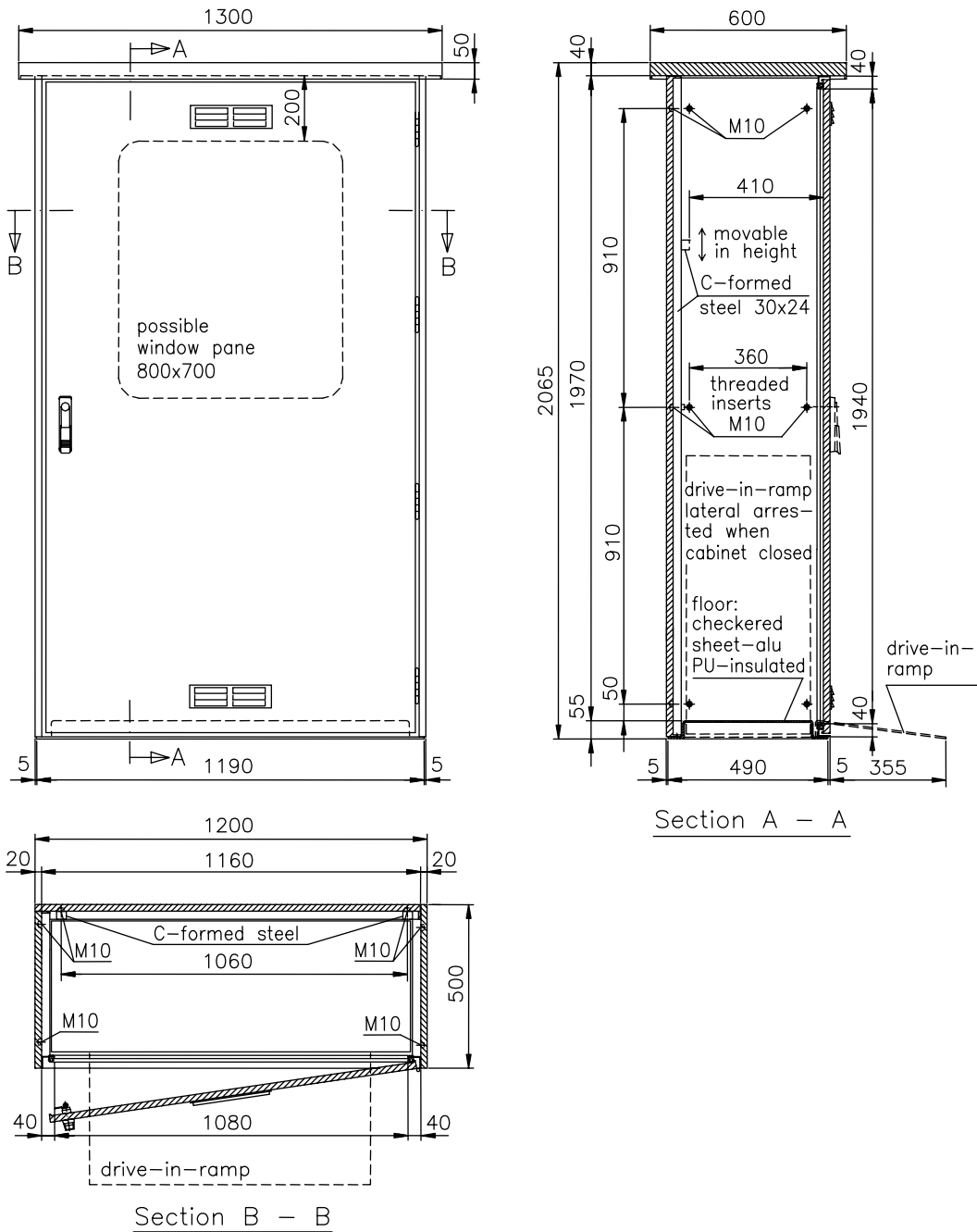
FS-PS 1000-500-10 (weight approx. 70 kg) • depth of cabinet 500 mm



FS-PS 1200

Sandwich component construction, thermal conductivity $k = 1.2 \text{ W/m}^2\text{K}$, protective system IP 65, RAL 7035
 Other technical data and extra equipment: page 7.00-FS

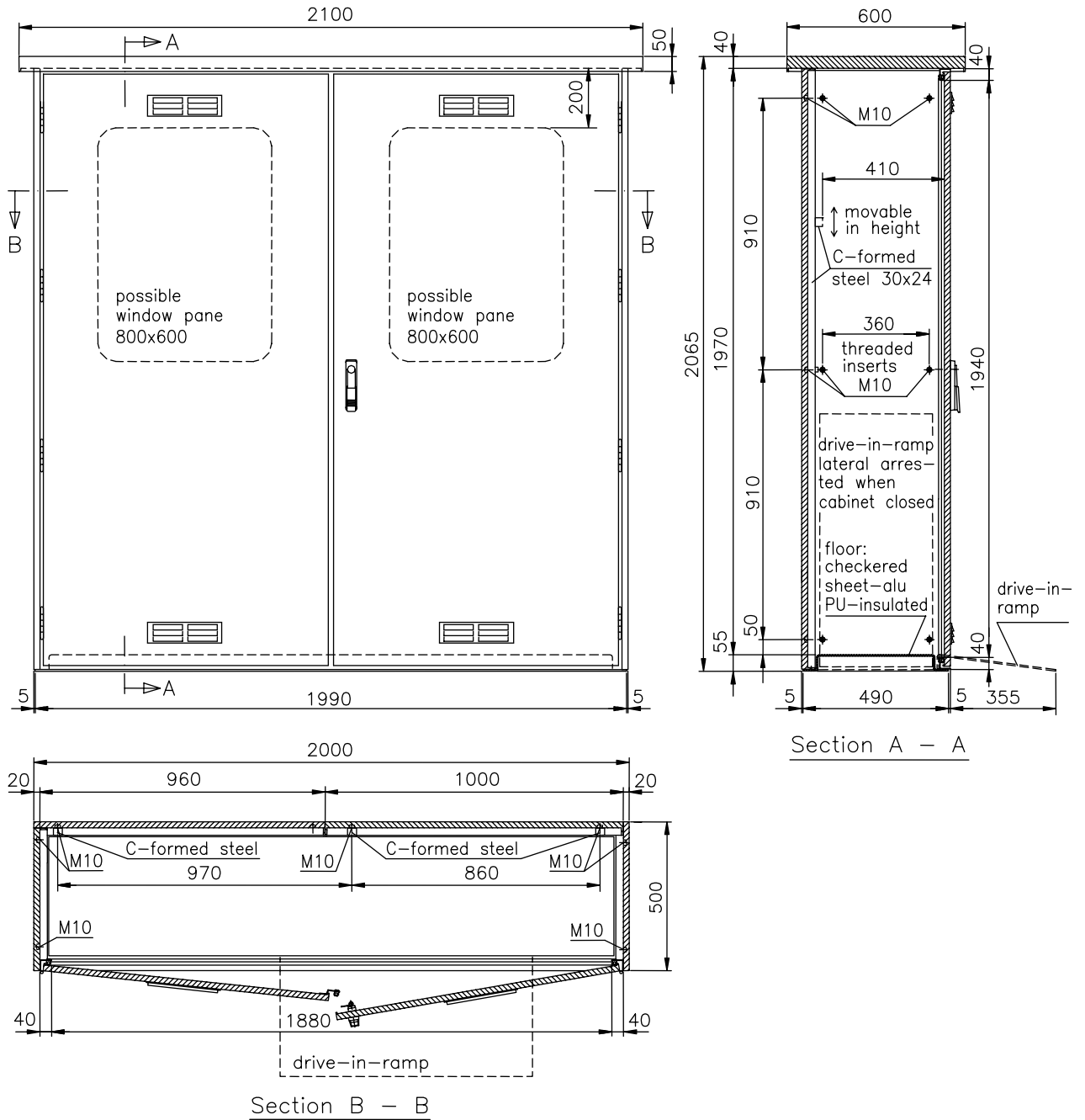
FS-PS 1200-500-10 (weight approx. 90 kg) • depth of cabinet 500 mm



FS-PS 2000

Sandwich component construction, thermal conductivity $k = 1.2 \text{ W/m}^2\text{K}$, protective system IP 54, RAL 7035
 Other technical data and extra equipment: page 7.00-FS

FS-PS 2000-500-20 (weight appr. 123 kg) • depth of cabinet 500 mm



FG-P 4.2

Single layer construction, thermal conductivity $k = 5 \text{ W/m}^2\text{K}$, RAL 7032
 Other technical data and extra equipment: page 7.00-FG

FG-P 4.210 (weight approx. 9 kg) • depth overall 310 mm

