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Technical changes and imperfections
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Specifications F60 façade units GK-MS

Version 1.0 | 07-01-2019

Hiltra® Megasaver™ Gas cylinder facade units series GK-MS

Design:

- Designed as a gas cylinder facade cabinet based on the PGS 15 directive.
- Walls, roof and door 60 minutes fire resistant based on external fire load.

Main supporting structure:

- Fully welded construction made of bright steel box sections.
- Preservation: SA2,5 shot blasting and 100 µm Acreton zinc phosphate epoxy coating in RAL 7005/mouse grey.
- Construction on steel floor frame finished with alutranium plate.
- Standard equipped with four anchor plates for anchoring to a wall.
- Standard equipped with lifting device.
- Standard equipped with an earth connection point on the outside.

Housing (walls/roof):

- Roof and walls in lightly profiled galvanized sandwich panels with a core made of non-flammable and insulating rock wool.
- Insulation value [W/m²K]: 0.47 (according to EN ISO 6946)
- Sound insulation value (via air) R_w (C: Ctr): 32 dB
- Colour outside; a Myrialac® primer and polyester coating in RAL 7035/grey.
- Colour inside; a Myrialac® primer and polyester coating in RAL 9002/white.
- Roof on the outside finished with a weather-resistant PVC roof foil.
- Fire resistance of the sandwich panels = 60 minutes in accordance with: NEN 6069/2011, Test standards EN 1363-1 & 1364-1 (EI-60 for walls), Test standard EN 1364-2 (RE-60 for ceilings/roofs) and Classification standard: EN 13501-2 .

Door:

- Equipped with a single or double self-closing wing doors (see table).
- Door made of double-walled galvanized sheet with a core of non-flammable and insulating material.
- Door leaf finished on inside and outside in RAL 7005/mouse grey.
- Door provided with handle, panic bar, cylinder lock and door closer including automatic Thermolock fire resistant locking mechanism.
- Door rebate areas are provided with foam sealing strips so that they automatically close in case of fire.

- Door can be locked at an opening angle of approx. 90°, in the event of fire the Thermolock breaks the lock and the door will reverse automatically.
- Fire resistance of the door EI160 minutes in accordance with: Test standard: EN 1364-1 and Classification standard: EN 13501-2.

Ventilation:

- Ventilation is by means of diametrically arranged ventilation openings inside and outside finished with galvanised blade grilles.
- Standard equipped with flame retardant mesh and fire resistant louvres, so that they are automatically closed in case of fire.

Hazard indication:

- Hazard warning by means of pictograms in accordance with PGS 15, Ø and/or ? 200 mm, symbols: "smoking and open fire prohibited" and "storage of gas bottles".



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PRODUCT DATA SHEET Hiltra®: Hiltra F60 gas bottle facade cabinet model GK-MS 2



Size Hiltra F60 gas bottle facade cabinet model GK-MS 2

| | |
|---------------------------|--|
| Article number | 120800200 |
| CAUTION !!! | Overhang above the door has been removed |
| Dimensions external WxDxH | 1015 x 630 x 2330 mm |
| Dimensions internal BxDxH | 735 x 360 x 2100 mm |
| Door leaf size WxH | 620 x 2050 mm |
| Capacity | 2x 50 liter standard cylinder |
| Weight | approx. 340 kg |

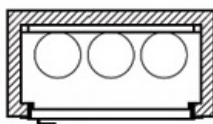


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PRODUCT DATA SHEET Hiltra®: Hiltra F60 gas bottle facade cabinet model GK-MS 3



Size Hiltra F60 gas bottle facade cabinet model GK-MS 3

| | |
|---------------------------|--|
| Article number | 130800200 |
| CAUTION !!! | Overhang above the door has been removed |
| Dimensions external WxDxH | 1265 x 630 x 2330 mm |
| Dimensions internal BxDxH | 985 x 360 x 2100 mm |
| Door leaf size WxH | 870 x 2050 mm |
| Capacity | 3x 50 liter standard cylinder |
| Weight | approx. 400 kg |

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PRODUCT DATA SHEET Hiltra®: Hiltra F60 gas bottle facade cabinet model GK-MS 4



Size Hiltra F60 gas bottle facade cabinet model GK-MS 4

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|---------------------------|--|
| Article number | 140800200 |
| CAUTION !!! | Overhang above the door has been removed |
| Dimensions external WxDxH | 1515 x 630 x 2330 mm |
| Dimensions internal BxDxH | 1235 x 360 x 2100 mm |
| Door leaf size WxH | 1120 x 2050 mm |
| Capacity | 4x 50 liter standard cylinder |
| Weight | approx. 465 kg |

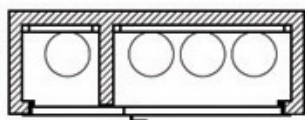


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PRODUCT DATA SHEET Hiltru®: Hiltru F60 gas bottle facade cabinet model GK-MS 4-bw

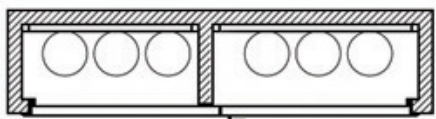


Size Hiltru F60 gas bottle facade cabinet model GK-MS 4-bw

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|---------------------------|--|
| Article number | 141800200 |
| CAUTION !!! | Overhang above the door has been removed |
| Dimensions external WxDxH | 1765 x 630 x 2330 mm |
| Dimensions internal BxDxH | 370/955 x 360 x 2100 mm |
| Door leaf size WxH | 1320 x 2050 mm |
| Capacity | 4x 50 liter standard cylinder |
| Weight | approx. 575 kg |

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PRODUCT DATA SHEET Hiltra®: Hiltra F60 gas bottle facade cabinet model GK-MS 6

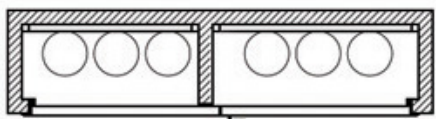


Size Hiltra F60 gas bottle facade cabinet model GK-MS 6

| | |
|---------------------------|--|
| Article number | 160800200 |
| CAUTION !!! | Overhang above the door has been removed |
| Dimensions external WxDxH | 2265 x 630 x 2330 mm |
| Dimensions internal BxDxH | 1985 x 360 x 2100 mm |
| Door leaf size WxH | 1820 x 2050 mm |
| Capacity | 6x 50 liter standard cylinder |
| Weight | approx. 665 kg |

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PRODUCT DATA SHEET Hiltra®: Hiltra F60 gas bottle facade cabinet model GK-MS 6-bw



Size Hiltra F60 gas bottle facade cabinet model GK-MS 6-bw

| | |
|---------------------------|--|
| Article number | 161800200 |
| CAUTION !!! | Overhang above the door has been removed |
| Dimensions external WxDxH | 2515 x 630 x 2330 mm |
| Dimensions internal BxDxH | 950/1125 x 360 x 2100 mm |
| Door leaf size WxH | 2070 x 2050 mm |
| Capacity | 6x 50 liter standard cylinder |
| Weight | approx. 760 kg |

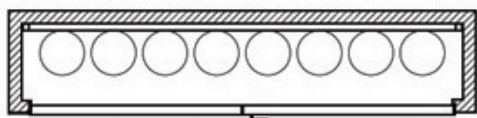


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PRODUCT DATA SHEET Hiltru®: Hiltru F60 gas bottle facade cabinet model GK-MS 8



Size Hiltru F60 gas bottle facade cabinet model GK-MS 8

| | |
|---------------------------|-------------------------------|
| Article number | 180800200 |
| Dimensions external WxDxH | 2765 x 630 x 2330 mm |
| Dimensions internal BxDxH | 2485 x 360 x 2100 mm |
| Door leaf size WxH | 2320 x 2050 mm |
| Capacity | 8x 50 liter standard cylinder |
| Weight | approx. 785 kg |