

INDOOR HEATED AND INSULATED HYDRANT, FOR WALL/RECESS-MOUNTED

For indoor use in cold rooms up to -25° such as stocks, food industry buildings, halls, etc.

Thermostatically controlled heating unit and insulation secure cabinet interior against cold. Fire hydrant is not waterproof and is not recommended for outside open area. Hydrant for use inside buildings such as parking lots, warehouses, industrial halls, office buildings, schools, hospitals, kindergartens, sports arenas, cinemas, hotels and conference centers, airports, shopping centers, etc.

Dimensions (width x height x depth) [mm]:

795x795x220

Version:

- For wall-mounting or for recess-mounting

Implementation:

- Cabinet heated and insulated, made of low carbon steel DC01 with a thickness of min. 1 mm, painted RAL3000 (red) or RAL9010 (white), thickness of layer min. 80 µm
- Inlet holes as knockouts Ø45 mm, 6 connection possibilities
- Insulated hydrant cabinet door with a hinge that allows the door to be opened 180 degrees and a plate that protects the insulation against damage
- Anti-corrosion protection-iron phosphating, epoxy-polyester paint
- Hydrant cabinet insulated with thermal conductivity coefficient insulation material 0,042 W/mk
- 150W/230V thermostatically controlled heating element, IP65 level
- Automatic regulation of the hydrant interior temperature according to the thermostat settings

Lack type:

- Yale - mortise Yale lock with a spare key placed on the door panel behind a 1 mm thick glass pane

Equipment:

- Self-locking hose reel for semi-rigid hose, full disc, powder coated, color RAL 3000 (red), gloss 80%, thickness of layer min. 80 µm
- Brass water axis
- Brass valve (ball or winding) DN25 (1")
- Brass fire-hose nozzle GRAS DN25/D10 (options D6, D8)
- Semi-rigid fire hose DN25 (20 m or 30 m) according to EN-694 norm for fire hoses
- Connection hose (for connection valve-hose reel) to valve DN25 (1")

Working pressure:

- Minimum: 0.2 MPa - maximum: 1.2 MPa

Efficiency:

- $P \geq 0.2$ MPa - WSP K = 44 nozzle D10 mm / Q Nom = 59l/min
- $P \geq 0.4$ MPa - WSP K = 30,5 nozzle D8 mm / Q Nom = 57l/min
- $P \geq 0.6$ MPa - WSP K = 26 nozzle D6 mm / Q Nom = 63l/min

Marking and documentation:

- Installation instructions
- Marking acc. to EN 671
- The declaration of performance

Conformity to standards and certificates:

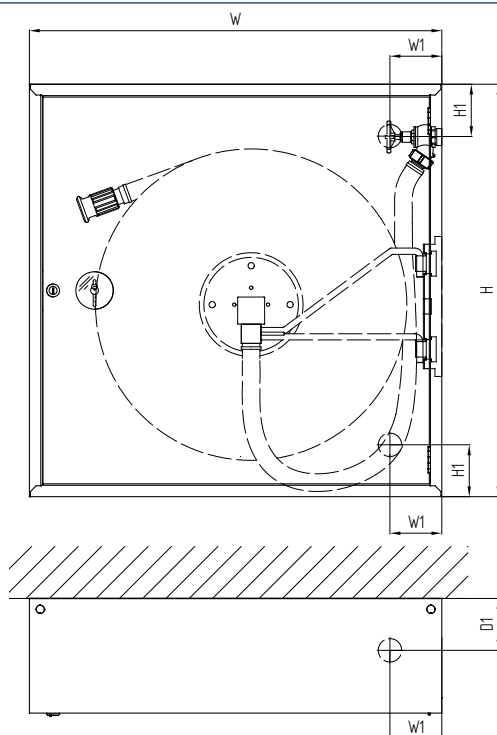
- EN 671-1
- EC (CE) certificate of conformity no: 1438/CPR/0003, 1438/CPR/0004

Options:

- Other cabinet RAL color_____
- Cabinet made of stainless steel 304 or 316L
- Cabinet made in accordance to EN 12944 - corrosion protection level C5
- Adjustable support legs for freestanding installation on the floor
- Support frame for installation perpendicularly to the wall
- Adjustable masking frames for hydrant installation in a wall recess

Wall-mounted version

Front view

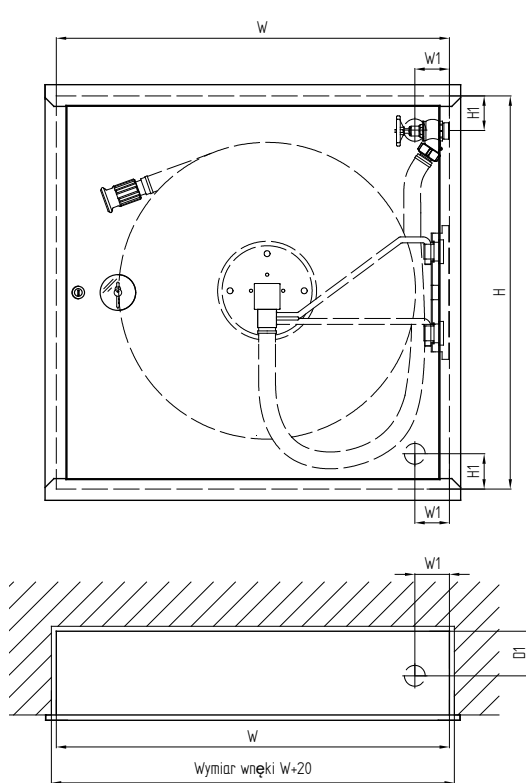


Side view

View from above

Recess-mounted version

Front view



Side view

View from above

Model	Version	Frame	Hose length [m]			Dimensions [mm]			
			DN25	W	W1	H	H1	D	D1
HW-25N-20/30 HS	For wall-mounting	-	20 or 30	795	90	795	90	220	90
HW-25W-20/30 HS	For recess-mounting	Yes	20 or 30	795	90	795	90	220	90
Frame for cabinet recess mounting - option	-	-	-	795	-	795	-	20	-