




CADprofi 2024.13

✓ CADprofi – renumeration

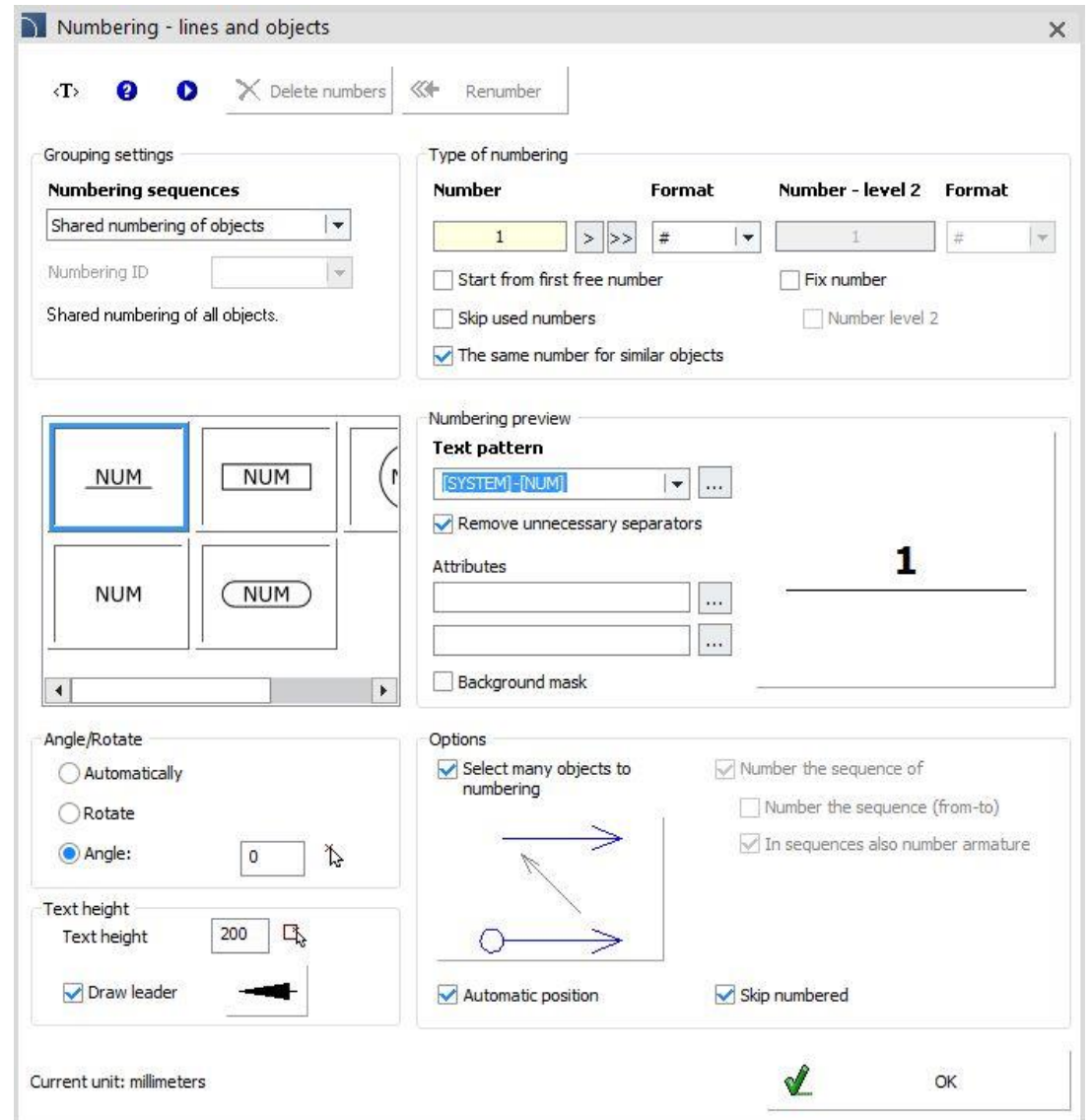
In the latest version of CADprofi program the **Numbering**  command has been expanded

Currently the program enables the renumeration, including:

- moving the numbers in numbering sequences,
- removing the gaps in numbering,
- removing the whole numbering sequence,
- geometrical renumeration,
- modification of the number's format.

Furthermore the following options has been added to the command:

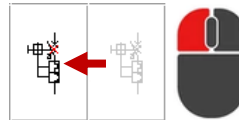
- formatting the numbers by adding the leading zeros,
- numbering the sequences of the pipes/channels/trays,
- fixing the copied objects numbered by their renumeration.



✓ CADprofi – new improvements in scheme creator

In the electrical scheme creator and libraries that contain central heating calculations with decentralized domestic hot water preparation stations (Uponor, Strawa and others), the ability to edit schemes by using the "drag and drop" technique has been added. Thanks to this, it is possible to conveniently move, copy or swap symbols by using the mouse.

Holding the left mouse button on a symbol allows user to drag it to a new location.



Holding the left mouse button with the **Ctrl** key pressed allows user to copy the symbol to a new location.



Holding the left mouse button with the **Shift** key pressed allows user to swap symbols.



Additionally, two new keyboard shortcuts have been introduced in the scheme creator:

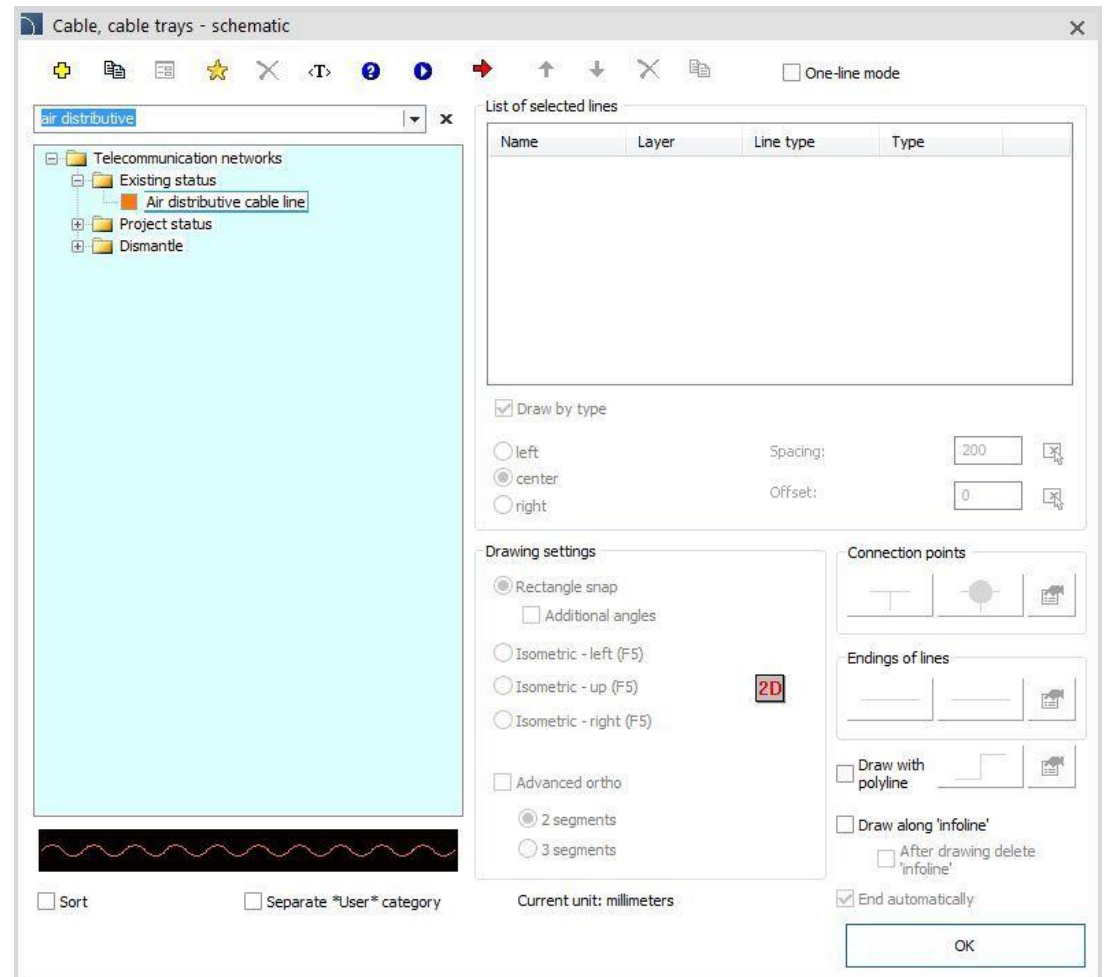
- **Ctrl + Z** (undo the last operation).
- **Ctrl + Y** (repeat the last operation).

✓ CADprofi – improved searching (auto-filling)

In the latest version of the CADprofi program the improved searching of the objects in dialog boxes has been implemented. Now the program prompts the names of elements included in the database during the typing of the text.

This new option is available in the following commands:

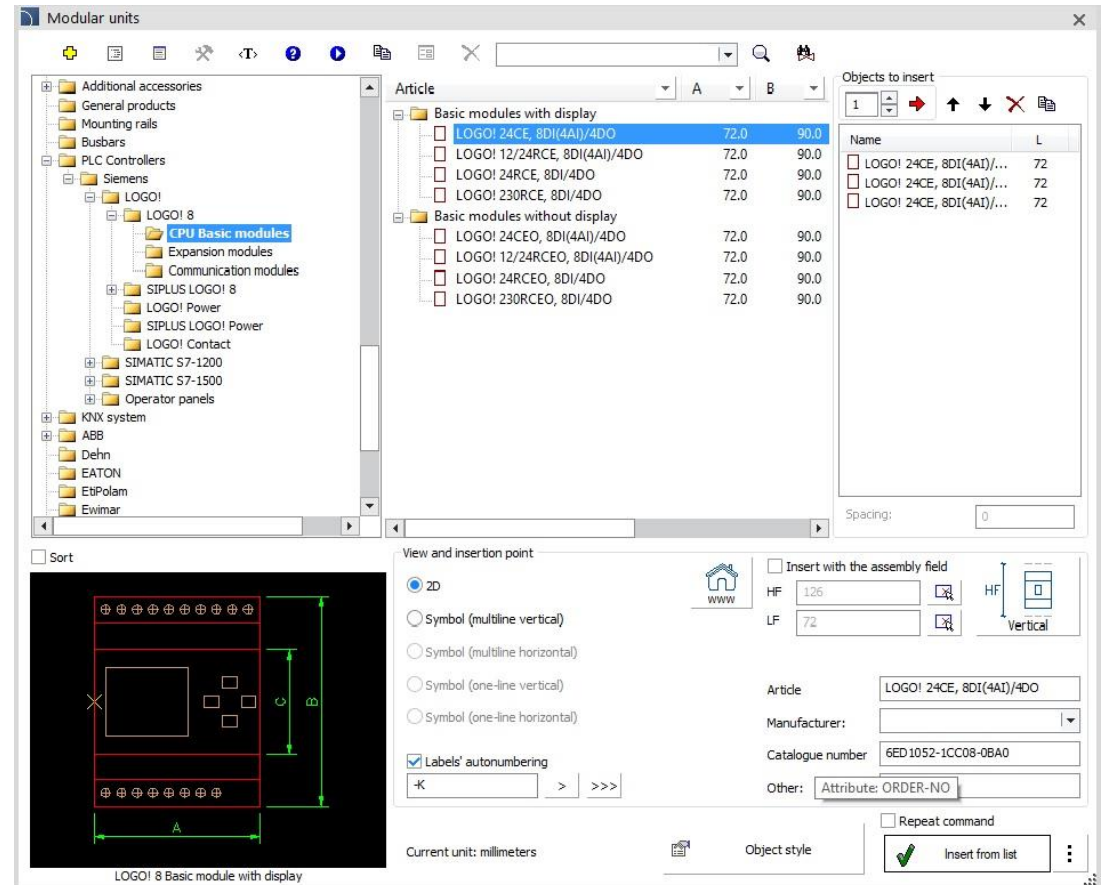
- Pipes - scheme,
- Walls,
- Symbols.



✓ CADprofi – tooltips in dialog boxes

Dialog windows of the CADprofi program allow user to display tooltips on how to write/read data in the object, e.g. as Attribute, User parameters, etc. Thanks to this, when filling in data and creating specifications, user can more easily identify their source.

Article	LOGO! 24CE, 8DI(4AI)/4DO
Attribute: ARTICLE	Siemens
Catalogue number	6ED1052-1CC08-0BA0
Other:	



The screenshot displays the 'Modular units' dialog box in CADprofi. The left pane shows a hierarchical tree of Siemens LOGO! modules. The middle pane shows a table of selected items:


Article	A	B
LOGO! 24CE, 8DI(4AI)/4DO	72.0	90.0
LOGO! 12/24RCE, 8DI(4AI)/4DO	72.0	90.0
LOGO! 24RCE, 8DI/4DO	72.0	90.0
LOGO! 230RCE, 8DI/4DO	72.0	90.0
LOGO! 24CEO, 8DI(4AI)/4DO	72.0	90.0
LOGO! 12/24RCEO, 8DI(4AI)/4DO	72.0	90.0
LOGO! 24RCEO, 8DI/4DO	72.0	90.0
LOGO! 230RCEO, 8DI/4DO	72.0	90.0

The bottom configuration panel includes the following fields and options:

- View and insertion point:** 2D (selected), Symbol (multiline vertical), Symbol (multiline horizontal), Symbol (one-line vertical), Symbol (one-line horizontal).
- Labels' autonumbering:** Checked, with a field containing '-K'.
- Dimensions:** HF (126), LF (72).
- Article:** LOGO! 24CE, 8DI(4AI)/4DO
- Manufacturer:** Siemens
- Catalogue number:** 6ED1052-1CC08-0BA0
- Other:** Attribute: ORDER-NO
- Repeat command:** Checked.
- Current unit:** millimeters.
- Object style:** Insert from list.

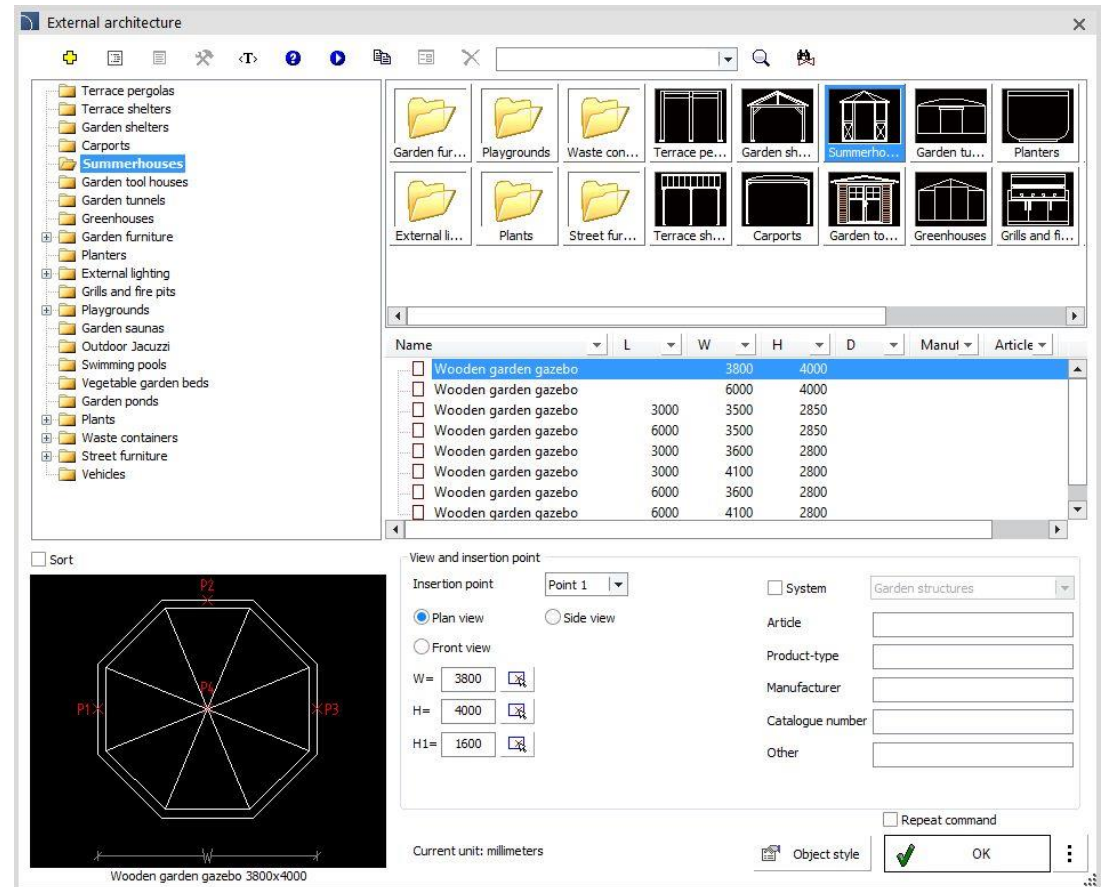
A tooltip is shown over the 'Attribute: ARTICLE' field, displaying the text 'Siemens'.

✓ CADprofi Architectural – „External architecture”


Architectural module of the CADprofi program has been expanded by the new command **External architecture** . This command includes:

- Terrace pergolas.
- Terrace shelters, garden shelters and garage shelters.
- Garden gazebos, garden houses for tools.
- Tunnels and garden greenhouses.
- Garden furniture (seats, sofas, tables, garden furniture sets).
- Flowerpots.
- External lighting (garden lamps, external wall lamps, lanterns).
- Grills and furnaces.
- Playgrounds (sets, houses for children, swings, slides, playgrounds, sports equipment).
- Garden saunas, external jacuzzi.
- Greengrocer's, ponds.
- Small architecture (wastebaskets, benches, information boards, information pillars, bicycle stands)

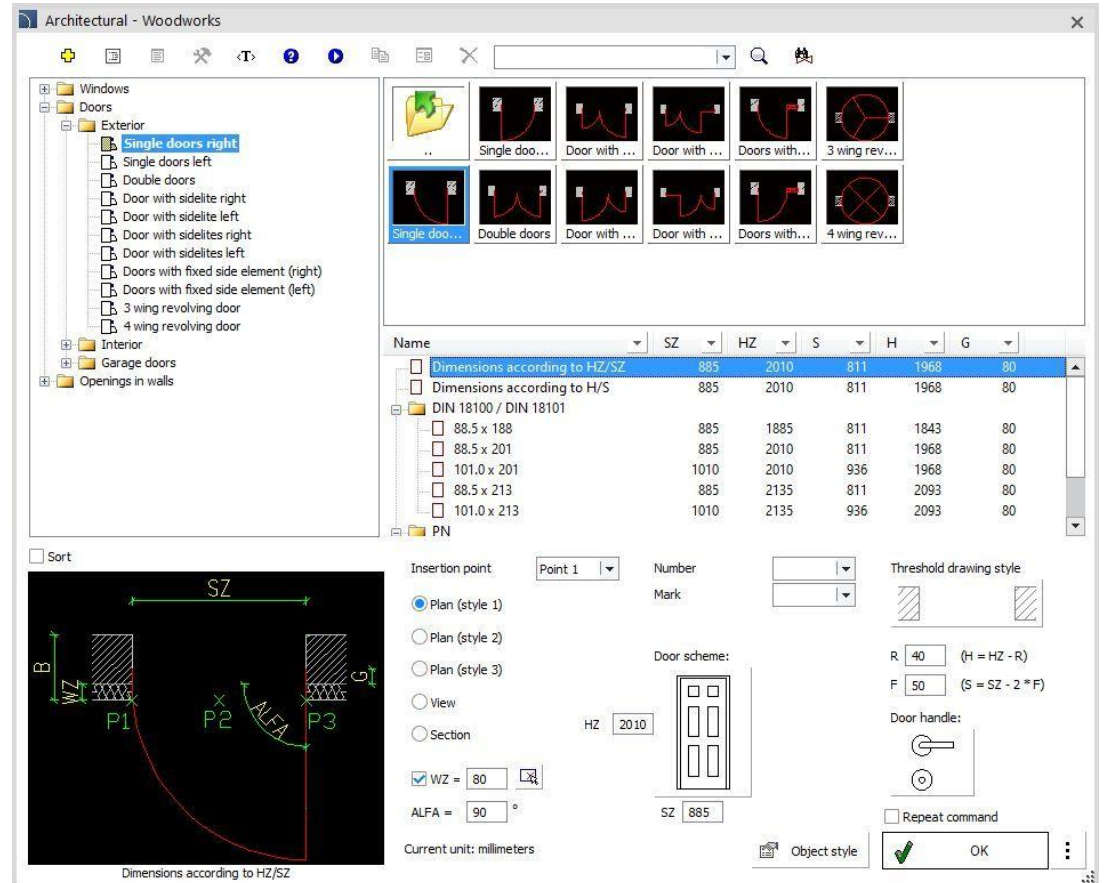
Additionally elements from other commands, eg.: pools, plants, containers for the waste, vehicles has been moved to this command.



✓ CADprofi Architectural – expanding the „Woodworks” command

The **Woodworks**  command has been expanded with the following new features:

- Possibility to determine the distance of the door frame from the wall edge. This allows the door to be properly mounted, e.g. in walls with a layer of external insulation.
- The opening angle of the door.




Name	SZ	HZ	S	H	G
<input type="checkbox"/> Dimensions according to HZ/SZ	885	2010	811	1968	80
<input type="checkbox"/> Dimensions according to H/S	885	2010	811	1968	80
<input type="checkbox"/> DIN 18100 / DIN 18101					
<input type="checkbox"/> 88.5 x 188	885	1885	811	1843	80
<input type="checkbox"/> 88.5 x 201	885	2010	811	1968	80
<input type="checkbox"/> 101.0 x 201	1010	2010	936	1968	80
<input type="checkbox"/> 88.5 x 213	885	2135	811	2093	80
<input type="checkbox"/> 101.0 x 213	1010	2135	936	2093	80
<input type="checkbox"/> PN					

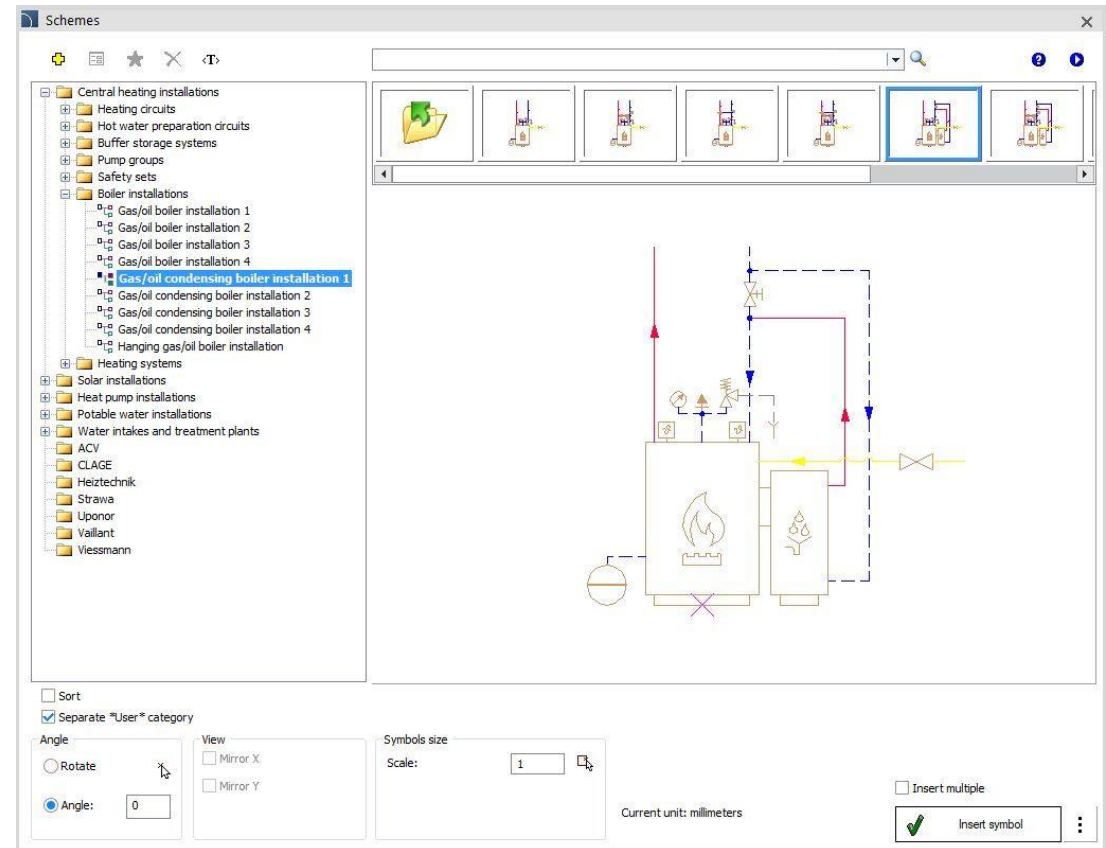
Diagram labels: WZ, SZ, ALFA, P1, P2, P3, B, G.

Settings: Insertion point: Point 1; Number: []; Mark: []; Threshold drawing style: []; Door scheme: HZ 2010, SZ 885; Door handle: []; Repeat command: ; Current unit: millimeters; Object style: ; OK


✓ CADprofi HVAC & Piping – expanding the „Schemes” command

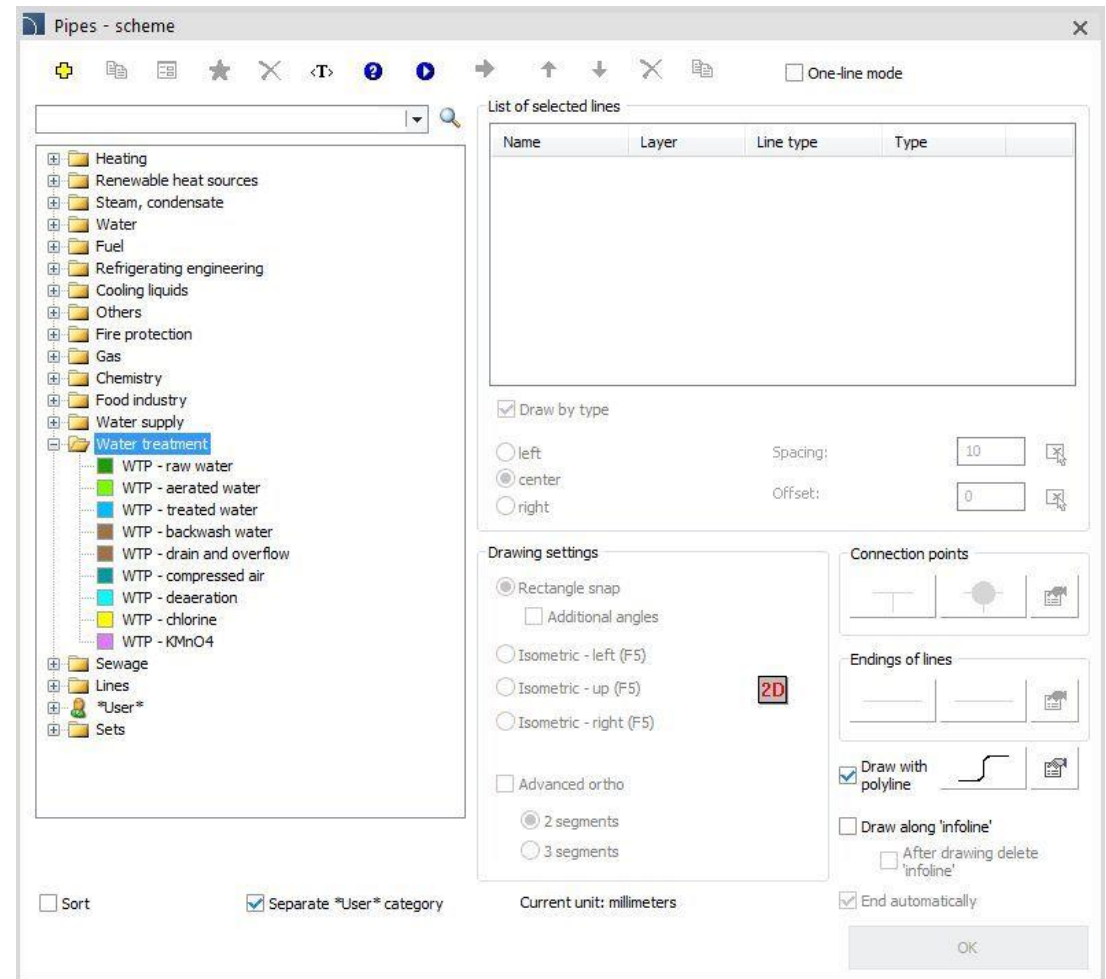
The **Schemes**  command has been expanded with additional installation systems, including:

- preparation circuits of the domestic hot water
- buffer systems.
- pump groups.
- security groups.
- connections of the boilers.
- boiler rooms
- solar installations.
- installations with the heat pump.
- installations of the drinking water
- water intakes and water treatment stations — components of technological installations and fully prepared exemplary designs of the intakes and water treatment stations.





✓ CADprofi HVAC & Piping – expanding the „Pipes – scheme” command

The **Pipes – scheme**  has been expanded with a new category of pipelines - *water treatment*.



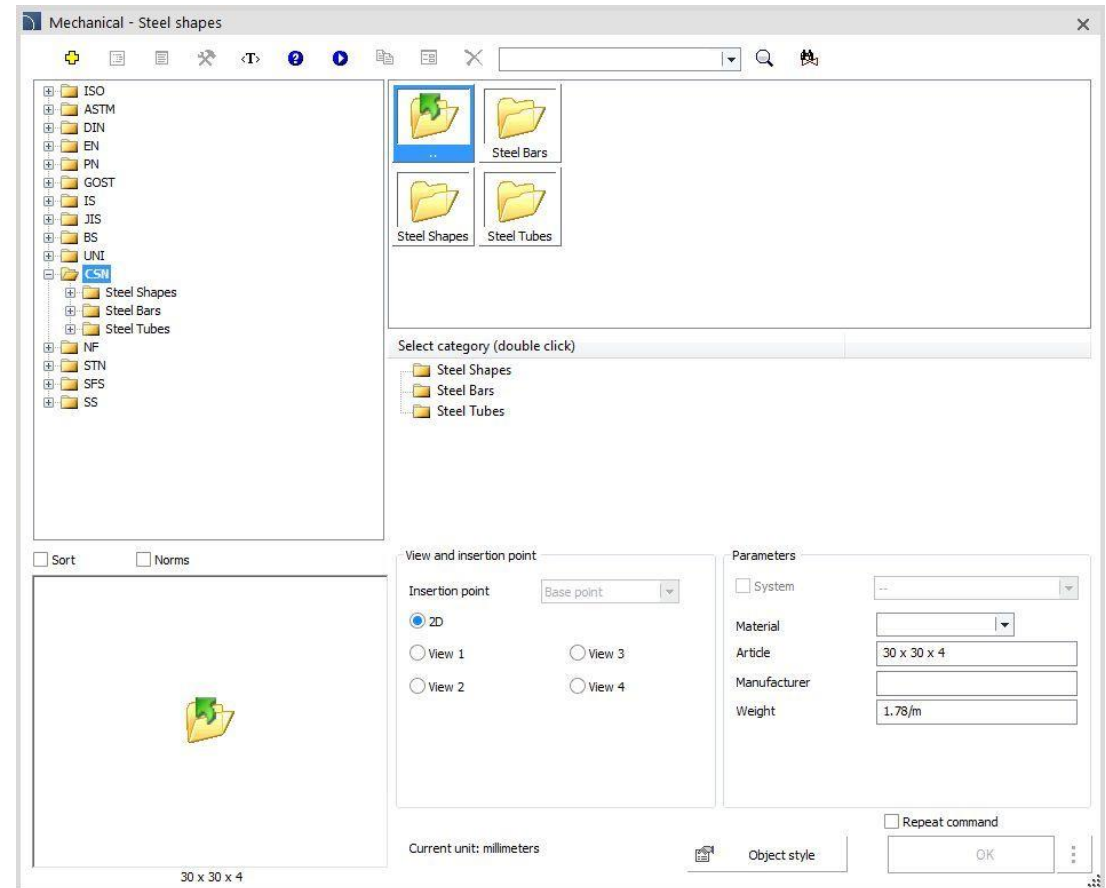
✓ CADprofi Mechanical – additional national standards

The **Steel shapes**  and **Standardized parts**  commands have been extended with products prepared in accordance to the following national standards:

- Czech Standards (CSN)
- Slovak Standards (STN)
- French Standards (NF)
- Swedish Standards (SS)
- Finnish Standards (SFS)
- Italian Standards (UNI - 5739, 5737, 5931, 5933, 5923, 5925, 5927, 5929, 5588, 5589, 5587, 1751, 6592, 1750, 6598, 1336, 7435, 7437, 7663)

Above national standards have been implemented for the following elements:

- screws,
- nuts,
- passage holes for screws,
- threaded holes,
- small screws,
- pins,
- bolts,
- cotters,
- steel sections,
- rods and steel pipes.



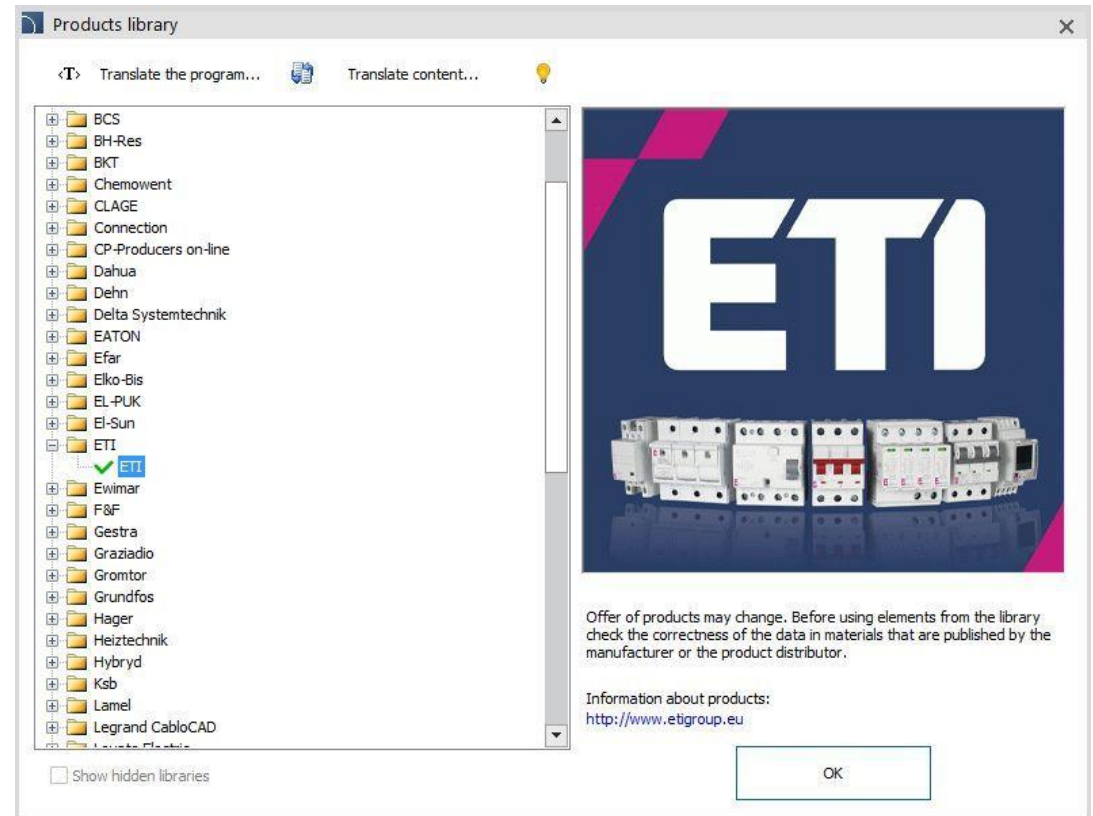
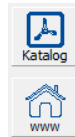


CADprofi

✓ CADprofi OEM – extension of the ETI library

ETI product library has been updated and expanded with new products in the field of low-voltage equipment and switchgears.

Additionally, the product selection dialog window has been extended with the ability to quickly go to the PDF catalog and the manufacturer's website with product information.

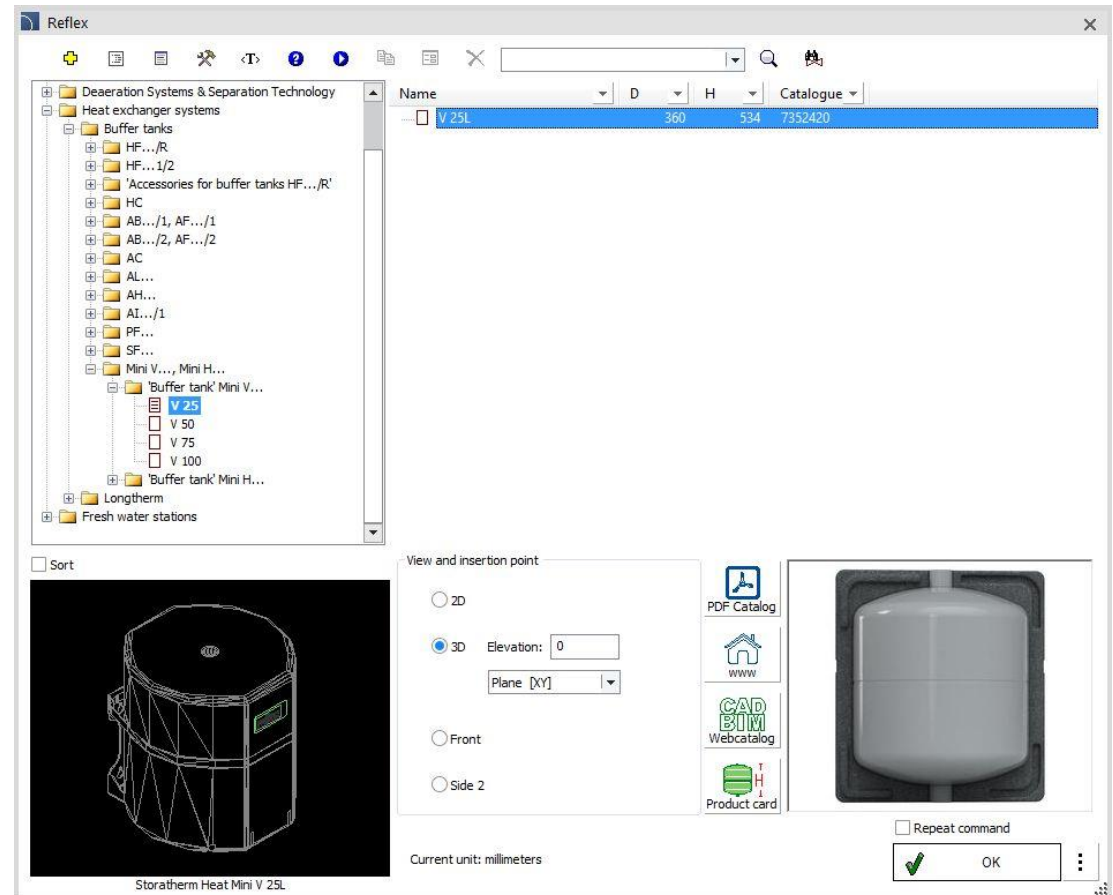


✓ CADprofi OEM – extension of the Reflex library

The Reflex library has been extended with new type of series for the following products:

- buffer tanks Mini V..., Mini H...,
- accesories for the domestic hot water preparation station Hydroflow,
- pressure stabilization systems of series Reflexomat RS,

Additionally the group of the HW series buffer tanks has been updated.





CADprofi

✓ Adjustment to many base CAD programs

CADprofi program version 2024.13 has been adjusted to work with latest CAD programs, including: AViCAD 2025, CADdirect 2025, CADian 2024 12.1, GstarCAD 2025, INTERsoft-INTELLICAD 2024.

Program CADprofi 2024 currently works with many base CAD programs CAD, including: AutoCAD (since 2004 version), BricsCAD, GstarCAD, progeCAD, ZWCAD, ARES Commander.

The logo for AutoCAD, featuring the word 'AutoCAD' in a bold, red, sans-serif font.

The logo for ZWCAD, featuring the word 'ZWCAD' in a bold, blue, sans-serif font with a green leaf-like graphic above the 'W'.

The logo for GstarCAD, featuring the word 'GstarCAD' in a bold, blue, sans-serif font with 'Gstar' in blue and 'CAD' in yellow, and the tagline 'An Alternative CAD System' in a smaller blue font below it.

The logo for BricsCAD, featuring a stylized blue 'B' shape above the word 'BRICSCAD' in a bold, black, sans-serif font.

The logo for progeSOFT, featuring a blue globe with a yellow 'I' shape inside, above the word 'progeSOFT' in a blue, sans-serif font.

The logo for IntelliCAD, featuring a purple diamond shape with a yellow 'I' shape inside, above the word 'IntelliCAD' in a bold, purple, sans-serif font.

The logo for Gräbert ARES Commander, featuring a red, stylized flame-like graphic above the word 'Gräbert' in a small black font, and 'ARES® Commander' in a large, bold, black, sans-serif font.



CADprofi



CADprofi 2024.07/09

✓ CADprofi OEM – dynamic determination of the protection zone for masts

Dynamic determination of lightning protection areas for a multi-mast system using the rolling ball method for four LPS protection classes has been introduced to the EI-Sun library that is available in the CADprofi program.

Program allows to:

- designation and visualization of the protection zone at given heights;
- ability to designate several 'isolines' for different heights of the protection zone with the option of hatching protection areas;
- determining the top penetration for masts in side view;
- taking into account different heights of masts and their installation height;
- automatic update of protection zones when moving, deleting or copying masts;
- automatic calculation of the optimal distance between masts for the **Arrange** function.

View and insertion point

2D Top

2D Side

Height of protection zone (h₀): [m]

Height of protection zone (h₁): [m]

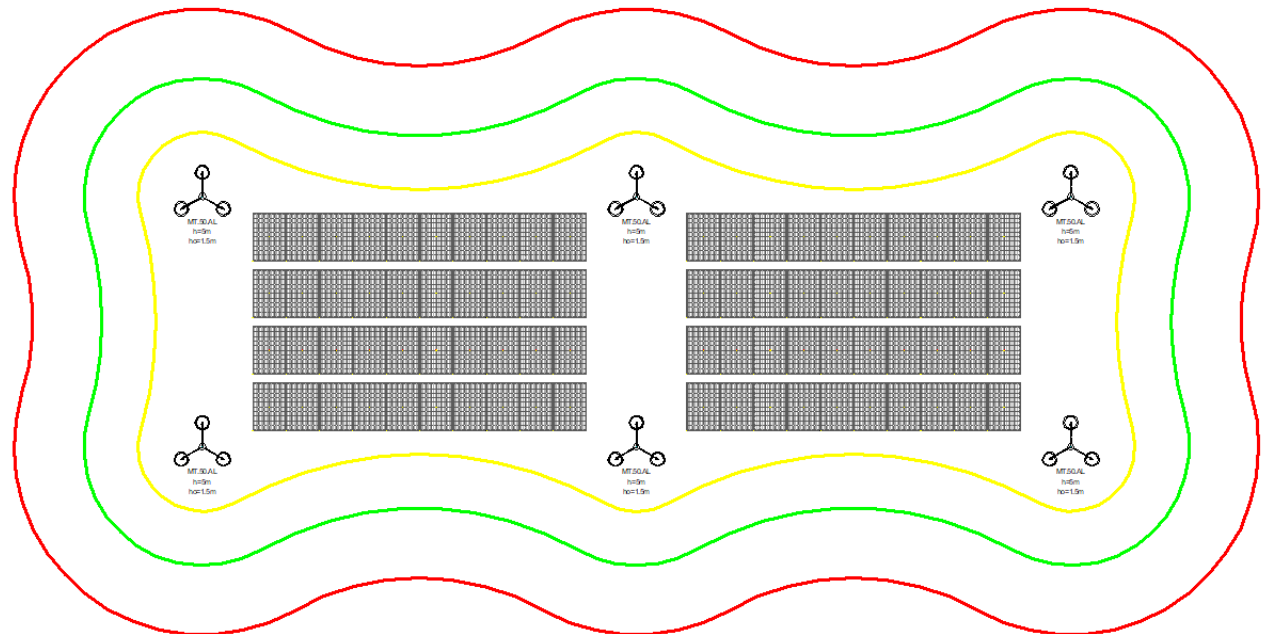
Height of protection zone (h₂): [m]

Reference height: [m]

Protection class:

Text height:

Dimensioning:



Dynamic determination of lightning protection areas is available in the latest versions of AutoCAD, BricsCAD, GstarCAD and ZWCAD.



CADprofi

✓ CADprofi OEM – new El-Sun library

A system for designing lightning protection installations by using *El-Sun* products was introduced to the CADprofi program. The library contains:

- Horizontal terminals and discharge pipes.
- Connectors – universal, parallel, cross, through, wire-rod, wire-hoop, hoop-hoop, gutter.
- Clamp holders.
- Masts and spiers.
- Control boxes and connectors.
- Ring, foundation and pin earthing.
- Accessories and add-ons.

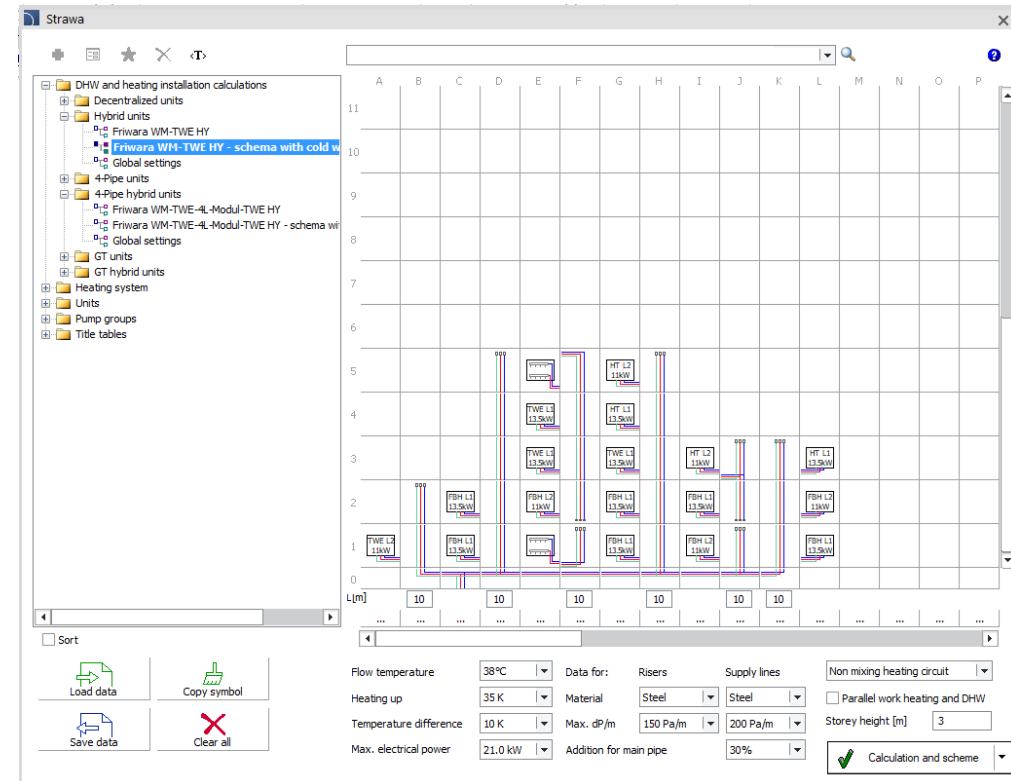
Additionally, program enables the design of installations in four LPS protection classes and the determination of mast protection zones using the cone method (protective angle).



✓ CADprofi OEM – new Strawa library

Strawa library enables automatic selection of devices, performing hydraulic calculations and generating extended installation diagrams, as well as generating diagrams of boiler rooms and other heat sources along with buffer systems. The library facilitates the development of optimal solutions for heating and sanitary installations, offering the following possibilities:

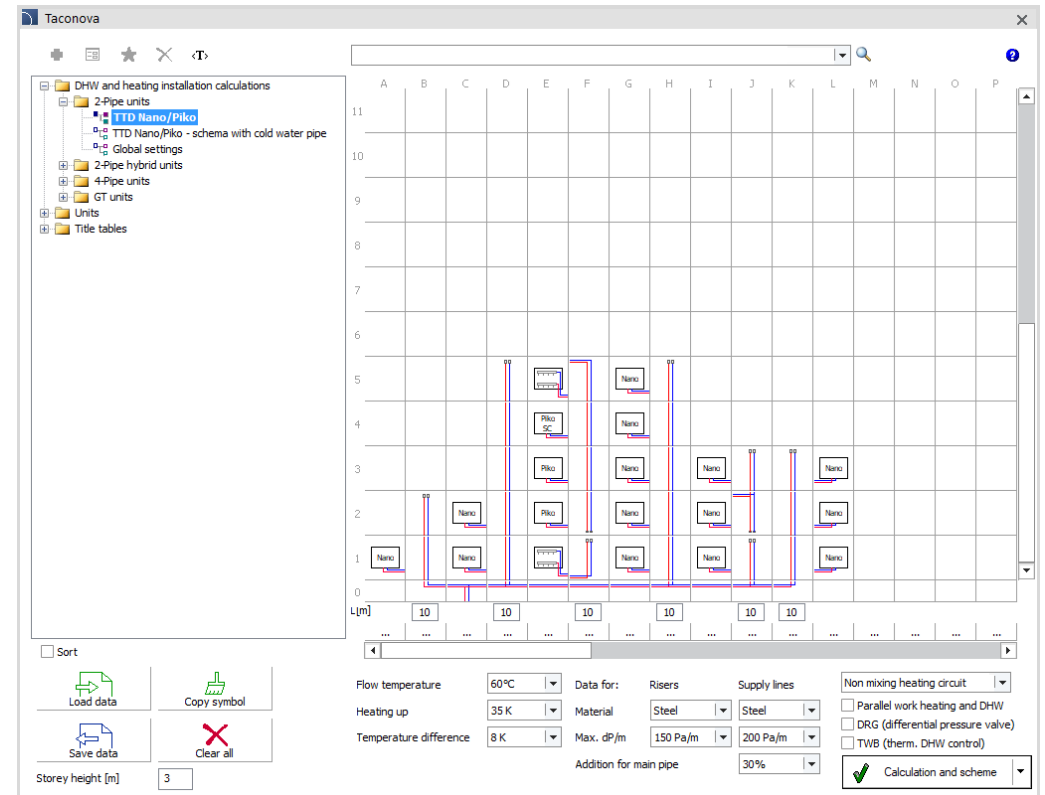
- Instant selection of receivers (residential stations and distributors) in the installation scheme creator window.
- Set heating power and/or domestic hot water demand separately for each receiver.
- Determining the general parameters of the installation and choosing the method of calculation.
- Selection of the type of pipes for risers and supply lines.
- Possibility to design installations for 2-wire and 4-wire stations.
- Calculating the actual demand for thermal power while taking into account the heater power in hybrid stations.
- Full hydraulic calculations with selection of pipe diameters, flow rates and determination of pressure drops.
- Calculation of the heat source power and peak power for domestic hot water.
- Selection of buffer sizes and pump types, i.e. buffer loading pump and circulation pump.
- Automatic drawing of heating installation layouts.
- List of pipe quantities.
- Multi-variant selection of elements in the boiler room diagram creator window, including: heat sources, number and arrangement of buffers (serial, Tichelmann or switched), pump groups, etc.



✓ CADprofi OEM – new Taconova library

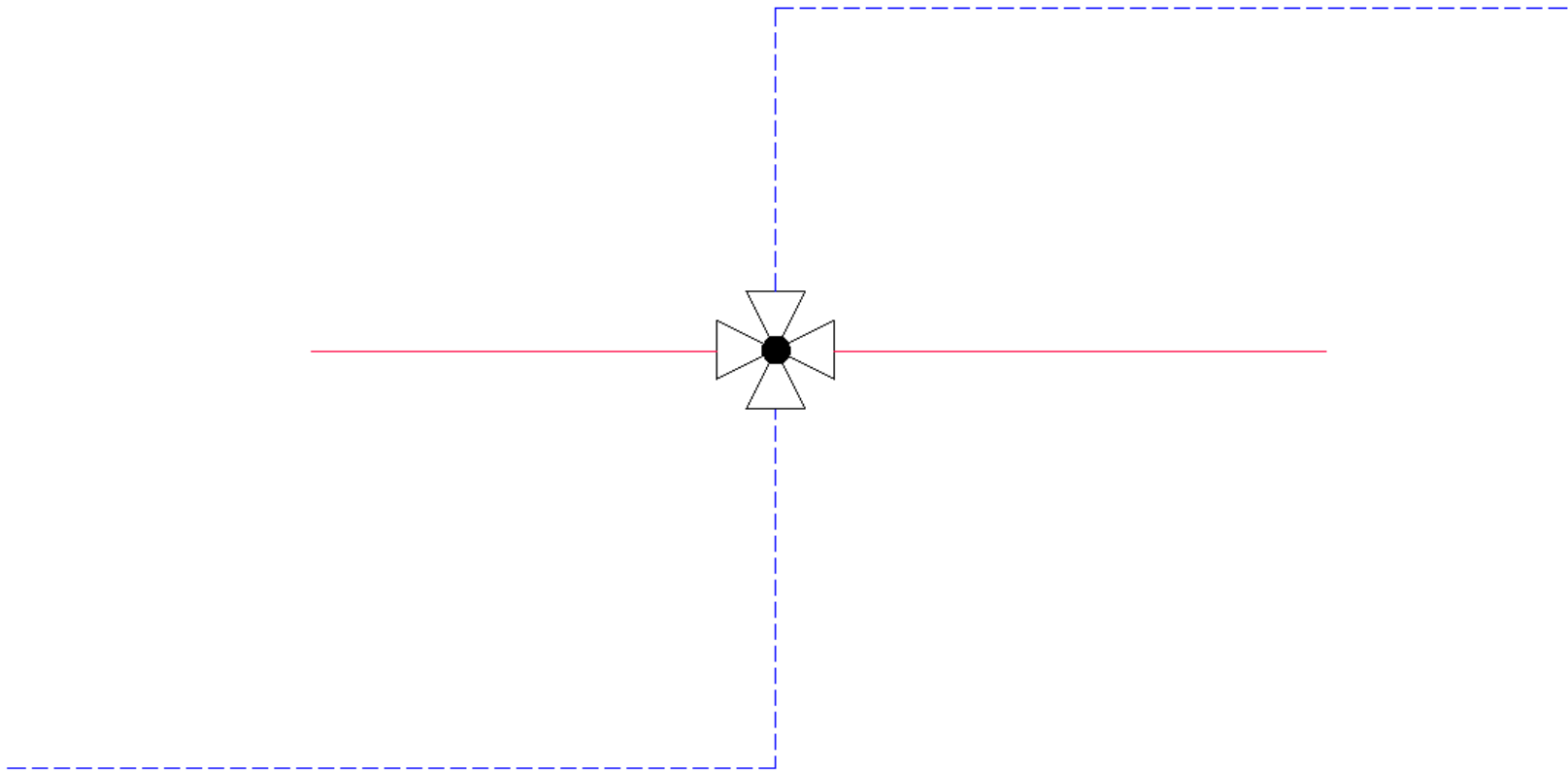
Taconova library has been introduced into the CADprofi program and enables automatic selection of devices, performing hydraulic calculations and generating expanded installation diagrams. This tool supports the designer in order to prepare heating and sanitary installations. Library allows user to:

- Instant selection of receivers (residential stations and distributors) in the installation scheme creator window.
- Set heating power and/or domestic hot water demand separately for each receiver.
- Determining the general parameters of the installation and choosing the method of calculation.
- Selection of the type of pipes for risers and supply lines.
- Possibility to design installations for 2-wire and 4-wire stations.
- Full hydraulic calculations with selection of pipe diameters, flow rates and determination of pressure drops.
- Calculation of the heat source power and peak power for domestic hot water needs.
- Selection of buffer sizes and pump types, i.e. buffer loading pump and circulation pump.
- Automatic drawing of installation layouts.
- List of pipe quantities.



✓ CADprofi – inserting cross symbols in polylines

The functionality of inserting cross symbols has been extended in the CADprofi program. Until now, such symbols could only be inserted into intersecting lines. Currently, the program allows user to insert cross symbols also into intersecting polylines and into a line intersecting with a polyline.

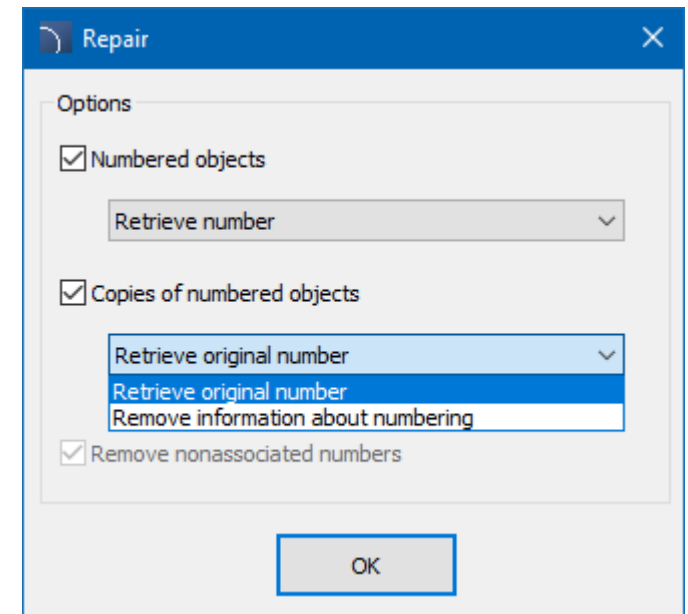
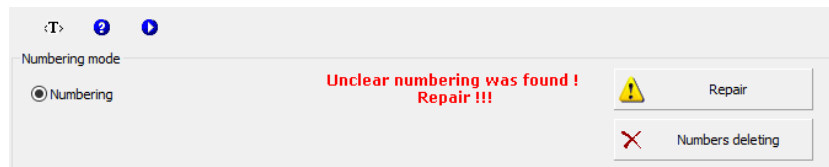


✓ CADprofi – "Numbering" command extended functionality

After detecting ambiguities in numbering, program informs about the lack of connections between objects and numbers and allows their synchronization.

The "Repair" button displays a dialog box with options for this synchronization. User can:

- recover the number or remove numbering information from the object or its copy,
- remove nonassociated numbers.

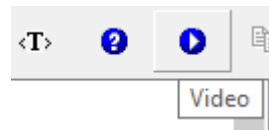




CADprofi

✓ CADprofi – links to video tutorials directly in the program

A button has been added to the CADprofi program dialog windows, allowing user to quickly go to the appropriate video showing how to use a given command. Video tutorials show step by step how to create projects using the CADprofi add-on.



CADprofi Architectural movie


Quick skip to movie scene:

- Drawing single and multi-layered walls
- Chimneys, culverts and gravity ventilation
- Inserting woodwork (doors and windows)
- Room definitions
- Designing stairs
- Furniture and equipment library
- Designing roofs
- Architectural dimensioning
- Cross-section and elevation views
- Roof gutter system
- Spot height and topographic signs
- Creating specifications and legends
- Preparation for printing

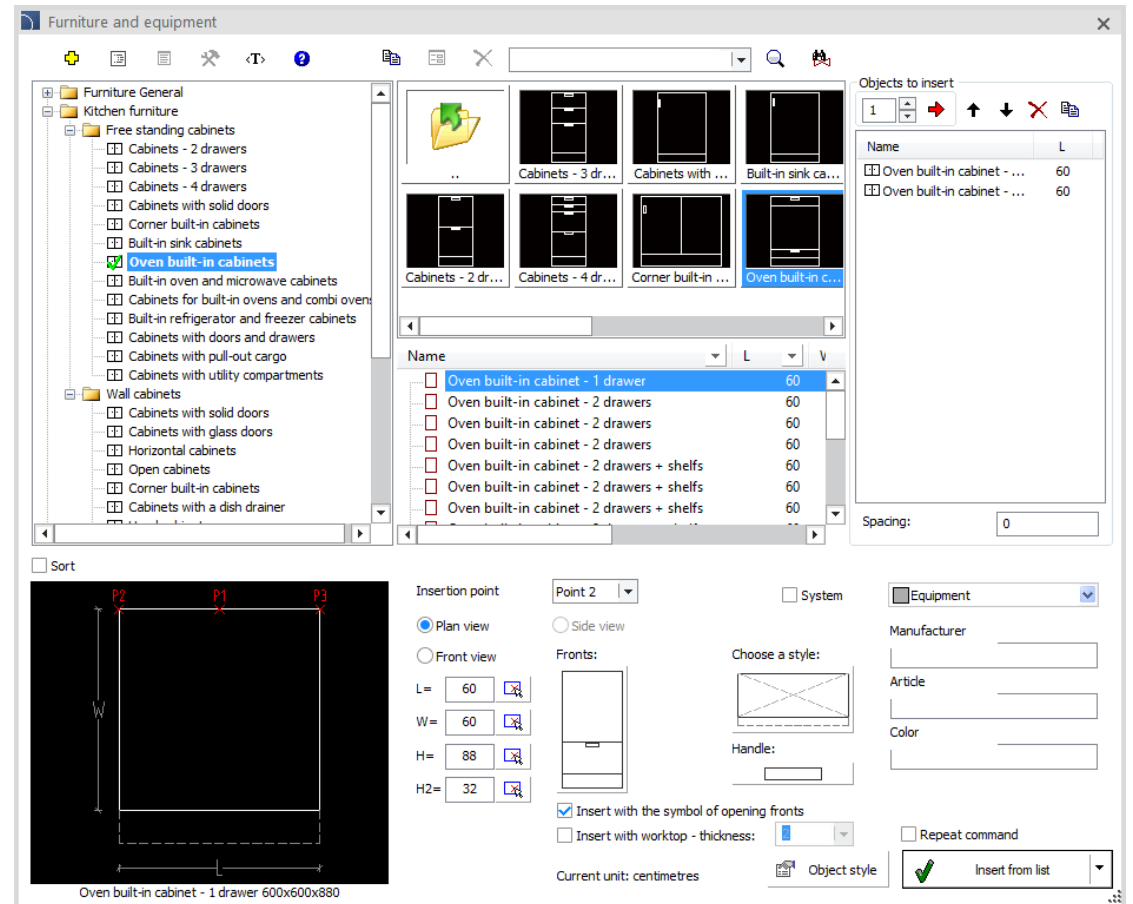
Watch full movie:



✓ CADprofi Architectural – free standing and wall cabinets

Free standing and wall kitchen furniture has been added to the *Furniture and equipment*  command, including:

- cabinets with 2, 3 and 4 drawers,
- built-in oven cabinets,
- cabinets for built-in refrigerators and freezers,
- corner built-in cabinets,
- built-in sink cabinets,
- cabinets with solid and glass doors,
- cabinets with pull-out cargo,
- cabinets with doors and drawers,
- cabinets with utility interior,
- horizontal cabinets,
- hood cabinets,
- microwave cabinets,
- cabinets above the fridge,
- cabinets with a drainer for dishes,
- open cabinets.

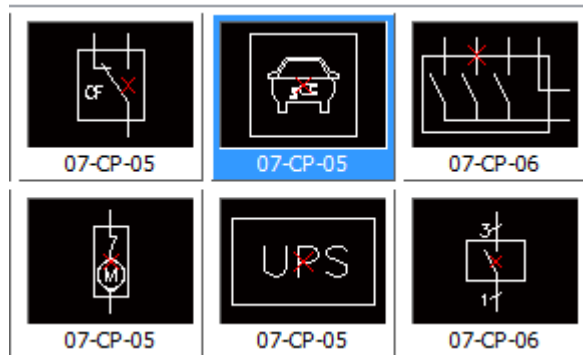


✓ CADprofi Electrical – extension of the library of switchboards and IEC, NFPA symbols

The *Switchboard* command has been extended to include additional product types:

- surface-mounted and flush-mounted switchboards, 1 row, 18 and 22 modules;
- surface-mounted and flush-mounted switchboards, 4-7 rows (36 modules/row).

Additionally, the *IEC, NFPA Symbols* library has been expanded with new symbols.



The screenshot shows the 'Switchgears' library with a tree view on the left and a table of products in the center. The table lists various enclosure configurations with their dimensions and prices.

Configuration	Price	Width (mm)	Height (mm)
1 row			
3-modules, (1x3)	32.00	27.5	
6-modules, (1x6)	32.00	27.5	
8-modules, (1x8)	32.00	27.5	
12-modules, (1x12)	32.00	27.5	
18-modules, (1x18)	46.00	27.5	
22-modules, (1x22)	53.00	27.5	
2 rows			
24-modules, (2x12)	32.00	40.5	
36-modules, (2x18)	41.50	40.5	
48-modules, 2x(2x12)	59.50	40.5	
3 rows			
36-modules, (3x12)	32.00	53.0	
54-modules, (3x18)	41.50	53.0	
72-modules, (3x24)	52.50	53.0	
72-modules, 2x(2x18)	59.50	53.0	
108-modules, 3x(3x12)	80.00	53.0	
144-modules, 4x(3x12)	105.00	53.0	
4 rows			
48-modules, (4x12)	32.00	65.5	

The configuration dialog for a flush-mounted enclosure shows the following settings:

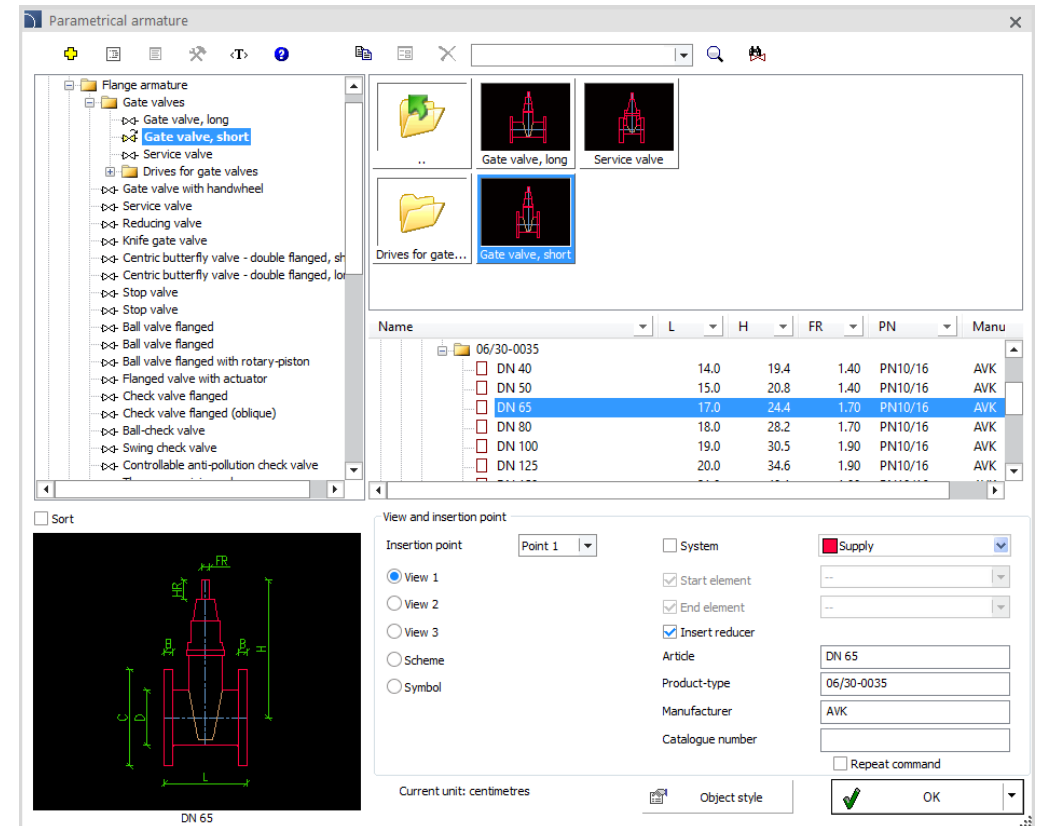
- View and insertion point: 2D
- System: L1
- Article: 3-modules, (1x3)
- Manufacturer: (empty)
- Catalogue number: (empty)
- Other: (empty)
- Labels' autonumbering: checked
- Reserve when choosing a cabinet (max 90%): Auto
- Repeat command: unchecked
- Current unit: centimetres
- Object style: OK

The diagram at the bottom shows a flush-mounted enclosure with dimensions A, A1, and C.



✓ CADprofi HVAC & Piping – extension of the flange fittings library

Gate valves without drives and Drives for gate valves have been added to the *Parametrical armature* command as separate objects.


Additionally, a list of available *wedge gate valves with handwheel* has been enriched with new types according to the Hawle catalogue.

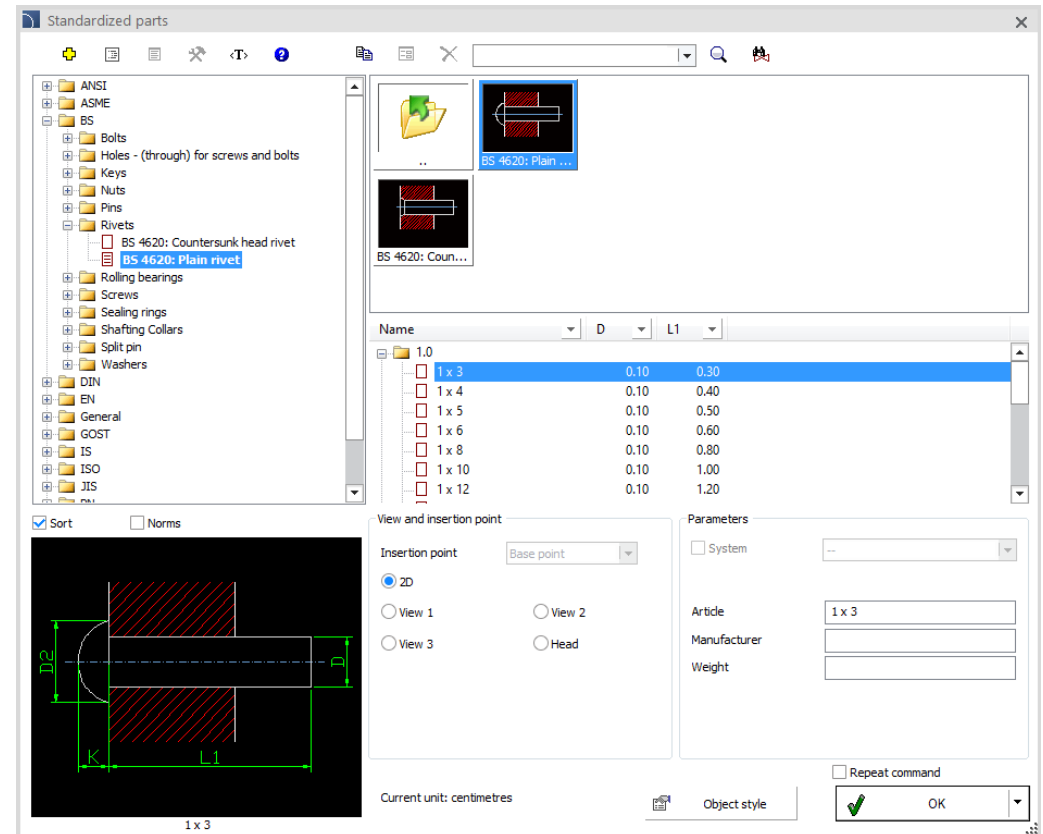


✓ CADprofi Mechanical – British Standards (BS)



The *Steel shapes*  and *Standardized Parts*  have been extended with products prepared in accordance to British Standards (BS), including:

- round head and flat head rivets;
- cylindrical, conical, spring and parallel and tapered notched pins;
- cotter pins;
- holes;
- screws with cylindrical and countersunk heads;
- mortise wedges;
- sealing rings;
- ball and spherical roller bearings;
- isosceles and non-isosceles angles;
- economical and hot-rolled channels;
- closed sections;
- welded, seamless and stainless steel pipes.

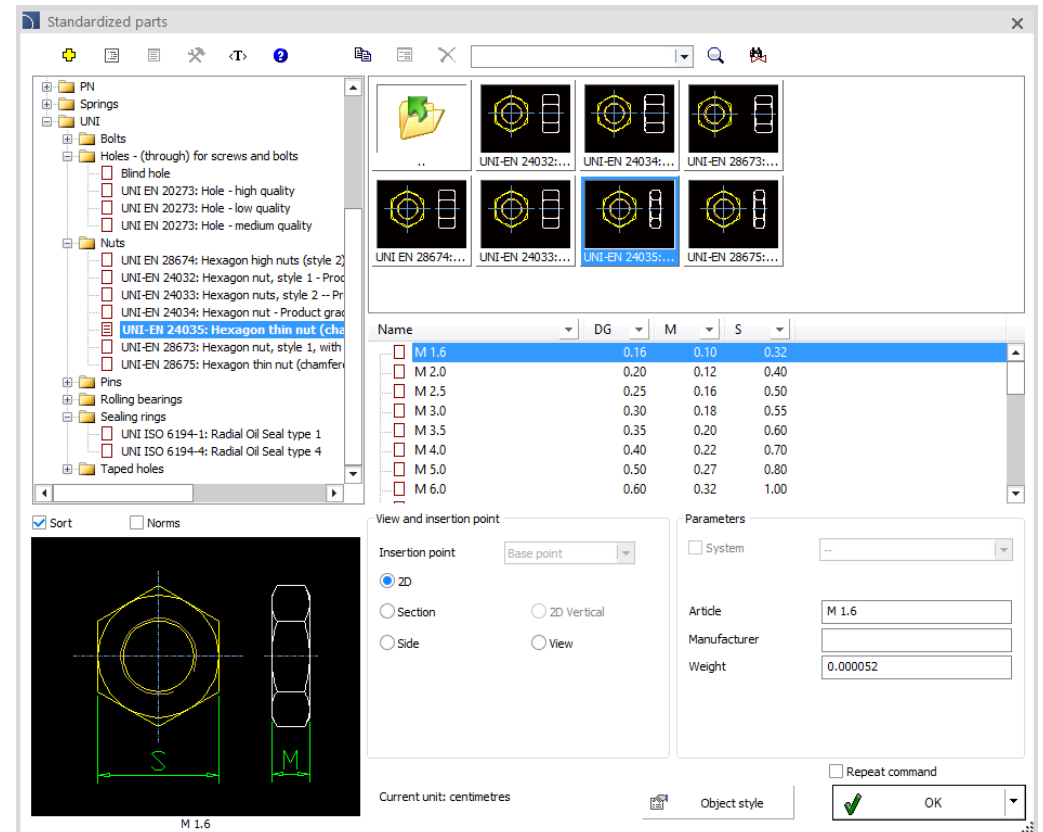
Additionally, the DIN 931-1 and DIN 933 standards (hexagonal head screw) have been added to the *Standardized Parts*  command.



✓ CADprofi Mechanical – Ente Nazionale Italiano di Unificazione (UNI) standards

The *Steel shapes*  and *Standardized Parts*  have been extended with products prepared in accordance to the Italian standardization - Ente Nazionale Italiano di Unificazione (UNI), including:

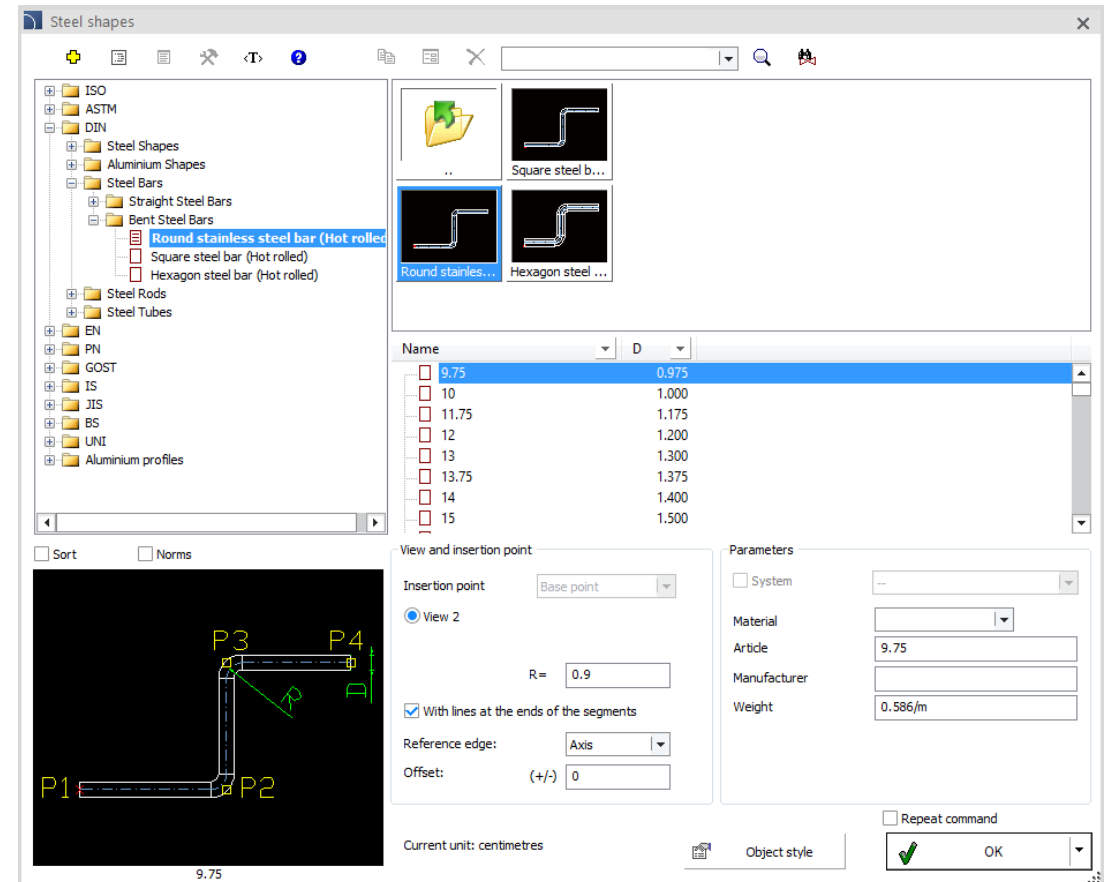
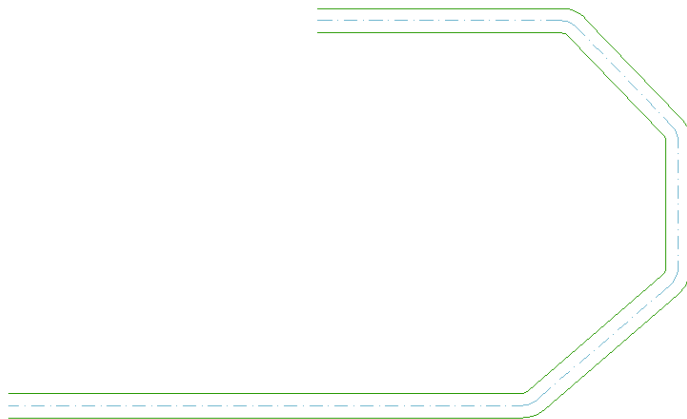
- pins,
- bearings,
- nuts,
- threaded holes,
- transition holes for bolts and screws,
- sealing rings,
- screws,
- steel sections,
- steel bars and pipes.



✓ CADprofi Mechanical – extension of the "Steel shapes" command

Straight and bent steel bars available in the *Steel shapes* command have been extended with new possibilities, including:

- ability to draw elements one after the other without interruption (creating a sequence of elements),
- ability to draw straight elements with elbows (creating a sequence of bent elements).



✓ CADprofi OEM – extension of the Noark Electric library

The *Noark Electric* library has been expanded with new products, including:

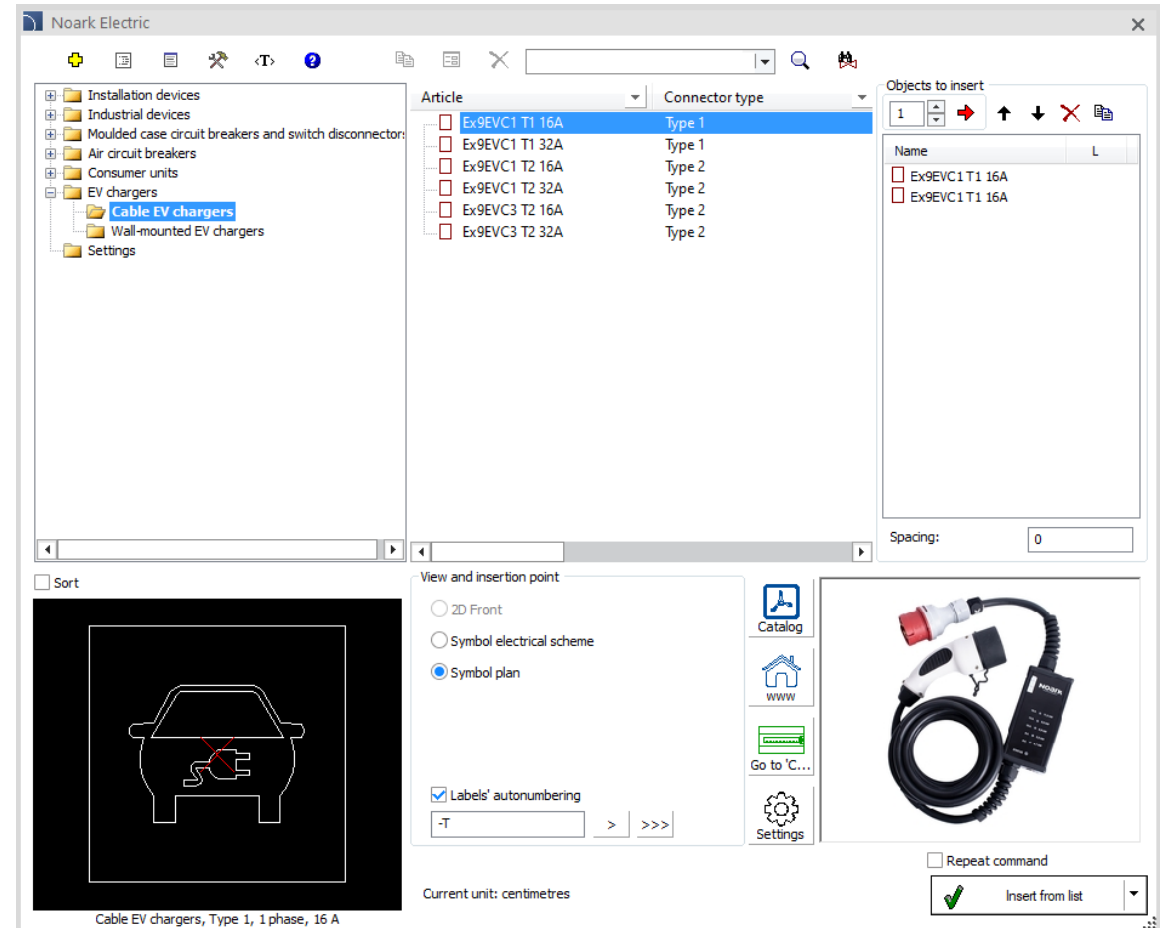
- flush-mounted and surface-mounted installation casings made of plastic, metal and multimedia;
- distribution blocks;
- service sockets;
- connecting busbars;
- insulating terminals;
- terminal blocks;
- chargers for electric cars.



Additionally, the library has been expanded to include the ability to automatically select cabinets based on the devices used in the project and to determine the size of labels for products.



Choose an Noark Electric cabinet for the selected apparatus from the drawing

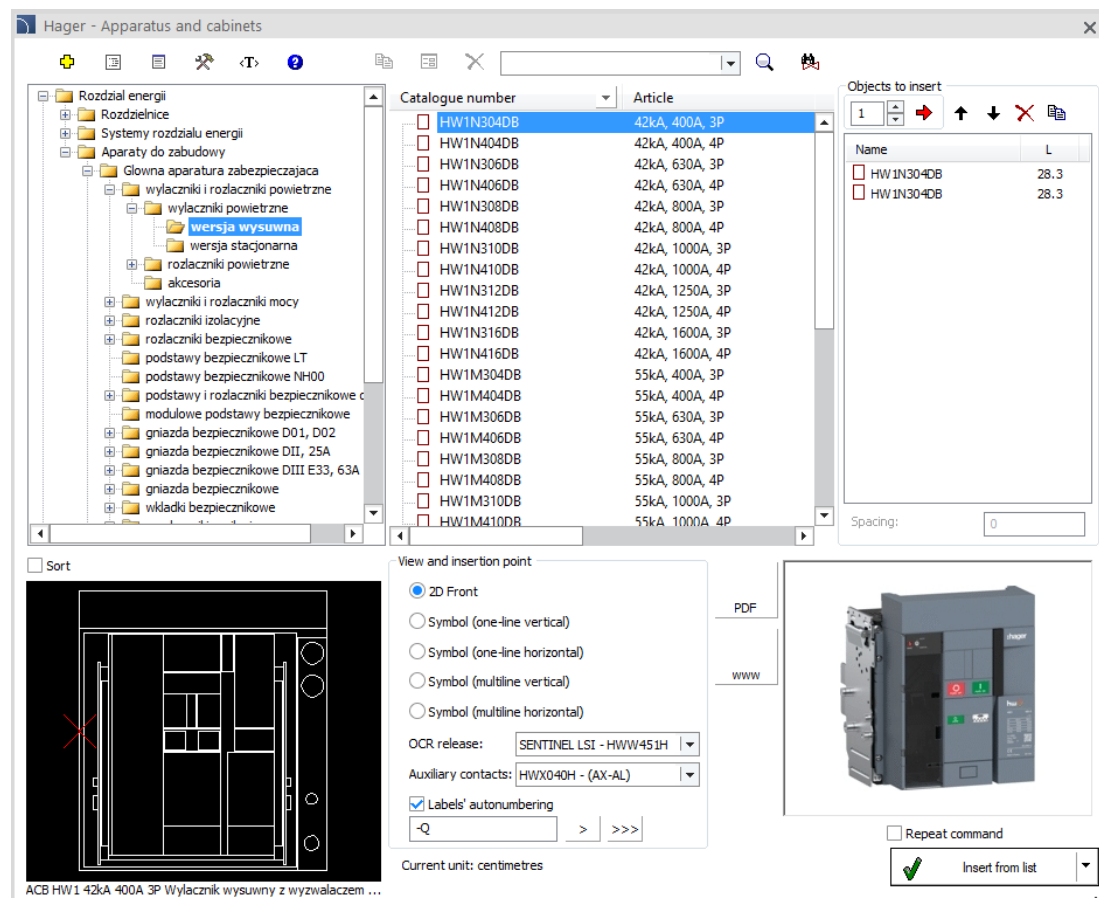


✓ CADprofi OEM – extension of the Hager library

Hager library has been expanded with a new series of hw+ air circuit breakers and switch disconnectors:

- air circuit breakers in fixed and withdrawable versions;
- air switches in stationary and withdrawable versions;
- elements of the univers NHC building system;
- additional accessories: shunt and undervoltage releases, closing coils, motor drives, auxiliary and signaling contacts, mechanical interlocks.

Hager library is only available in Polish language.

The screenshot displays the Hager CAD software interface, titled "Hager - Apparatus and cabinets". The interface is divided into several panels:

- Left Panel (Tree View):** Shows a hierarchical structure of components under "Rozdział energii" (Energy Distribution). Key folders include "Systemy rozdziału energii" and "Aparaty do zabudowy" (Building Apparatus), which contains "Główna aparatura zabezpieczająca" (Main protective equipment) and "wyciągniki powietrzne" (air circuit breakers).
- Center Panel (Table):** A table listing various circuit breaker models with their catalogue numbers and articles. The selected item is HW1N304DB (42kA, 400A, 3P).
- Right Panel (Objects to insert):** A list of objects to be inserted into the drawing, showing names like HW1N304DB and their corresponding lengths (L).
- Bottom Panel (View and insertion point):** Contains options for the view (2D Front, Symbol) and insertion point (vertical/horizontal, one-line/multiline). It also includes dropdown menus for "OCR release" (SENTINEL LSI - HWW451H) and "Auxiliary contacts" (HWX040H - (AX-AL)).
- Bottom Right Panel:** Shows a 3D rendering of the selected air circuit breaker and a button to "Insert from list".

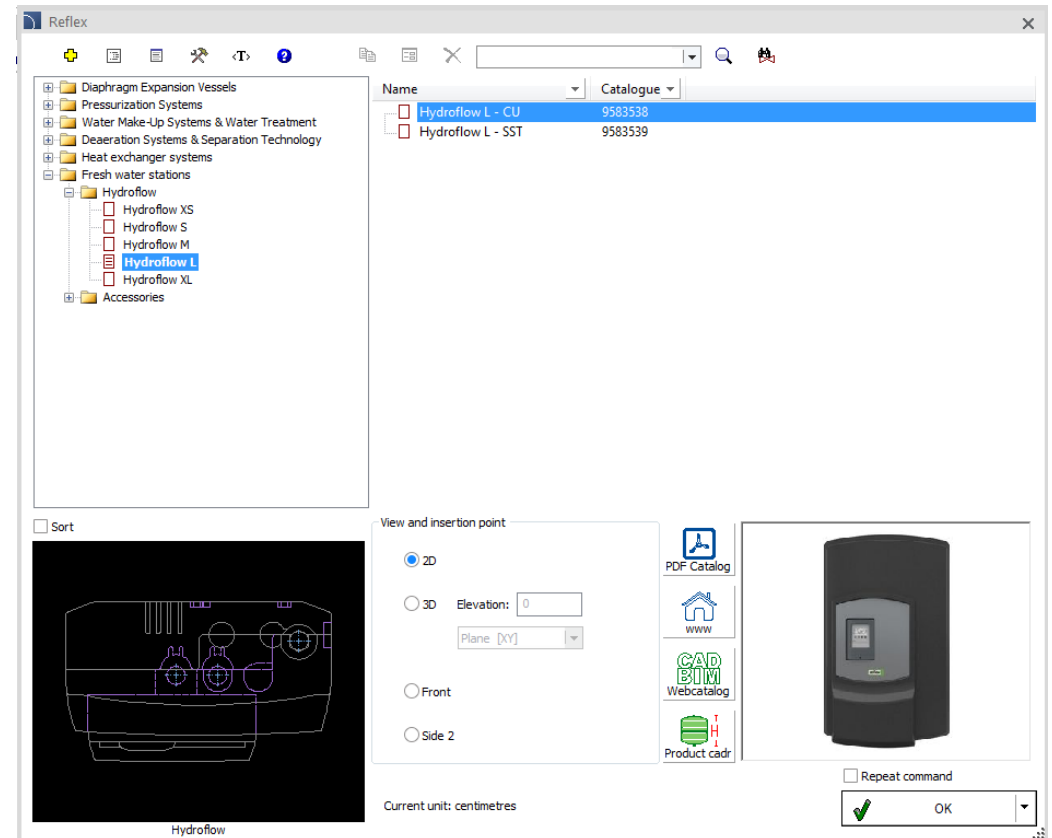
At the bottom of the window, a status bar indicates the current unit is in centimetres and provides a partial description of the selected item: "ACB HW1 42KA 400A 3P Wyciągnik wysuwny z wyzwalaczem ...".

✓ CADprofi OEM – extension of the Reflex library

Reflex library has been expanded with a new product range - Hydroflow domestic hot water preparation stations, SF buffer tanks and Reflexomat Silent Compact Smart (RSC Smart).

Additionally, the product selection window has been extended with the ability to quickly go to:

- manufacturer's website,
- selected product directly in the web catalog,
- product cards in PDF format.





CADprofi

✓ Update of product libraries:





CADprofi

✓ Adjustment to many base CAD programs

CADprofi 2024.07/09 has been adjusted to work with latest CAD programs, including: AutoCAD 2025, CADian 2024 and IntelliCAD 12.0.

CADprofi 2024 currently works with many base CAD programs including: AutoCAD (since 2004 version), ARES Commander 2024 BricsCAD, GstarCAD, IntelliCAD, progeCAD, ZWCAD and others.

The logo for AutoCAD, featuring the word 'AutoCAD' in a bold, red, sans-serif font with a registered trademark symbol.

The logo for ZWCAD, featuring the word 'ZWCAD' in a bold, blue, sans-serif font with a green leaf-like graphic above the 'W'.

The logo for GstarCAD, featuring the word 'GstarCAD' in a bold, blue, sans-serif font with a yellow 'G' and 'A', and the tagline 'An Alternative CAD System' below it.

The logo for BRICSCAD, featuring a stylized blue 'B' shape above the word 'BRICSCAD' in a bold, black, sans-serif font.

The logo for progeSOFT, featuring a blue globe with a yellow 'I' shape above the word 'progeSOFT' in a blue, sans-serif font.

The logo for IntelliCAD, featuring a purple diamond shape with a yellow 'I' shape above the word 'IntelliCAD' in a bold, purple, sans-serif font.

The logo for Gräbert ARES Commander, featuring a red, stylized flame-like graphic above the word 'Gräbert' in a small, black, sans-serif font, and the word 'ARES Commander' in a large, bold, black, sans-serif font.



CADprofi



CADprofi 2024

Summary of main changes made in the program
since the CADprofi 2023.01 version.



CADprofi

Table of contents:

- [General functions \(all modules\)](#)
- [CADprofi Architectural](#)
- [CADprofi Electrical](#)
- [CADprofi HVAC & Piping](#)
- [CADprofi Mechanical](#)
- [Product library](#)
- [Compatibility with CAD programs](#)

✓ CADprofi – advanced „Numbering”

The *Numbering* ^① command has been improved in the latest version of CADprofi.

Currently, the program allows user to:

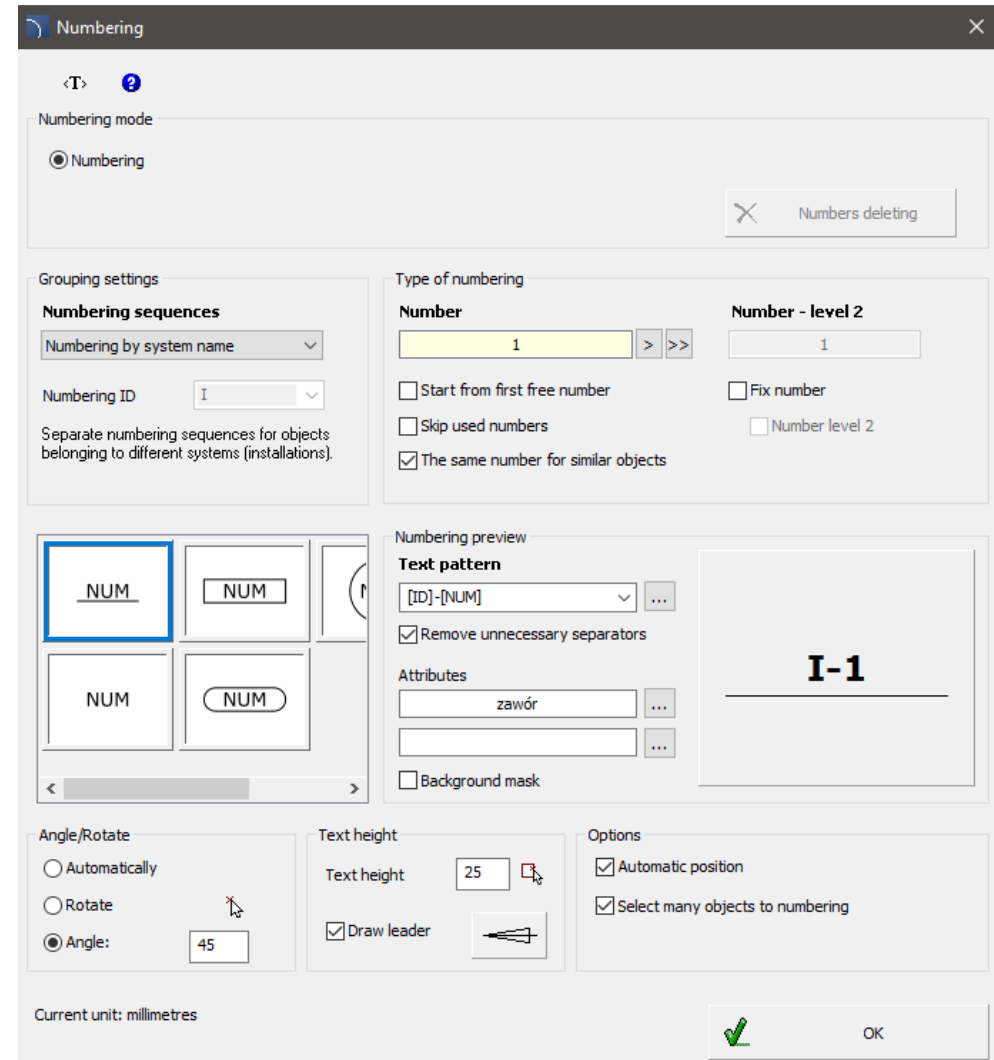
- define his own number sequences,
- separate numbering of different systems,
- determine the text pattern,
- define two-level numbering.

Additionally, user can define the numbering style and use attribute numbers and other data taken from numbered objects in symbols.

Thanks to this user has complete freedom to create numbers in accordance with the requirements of various industries.



[Watch movie](#)



✓ CADprofi – object placement (command extension)

In the latest version of the program, the *Arrange* command has been extended with the possibility of arranging objects in the dynamic area.

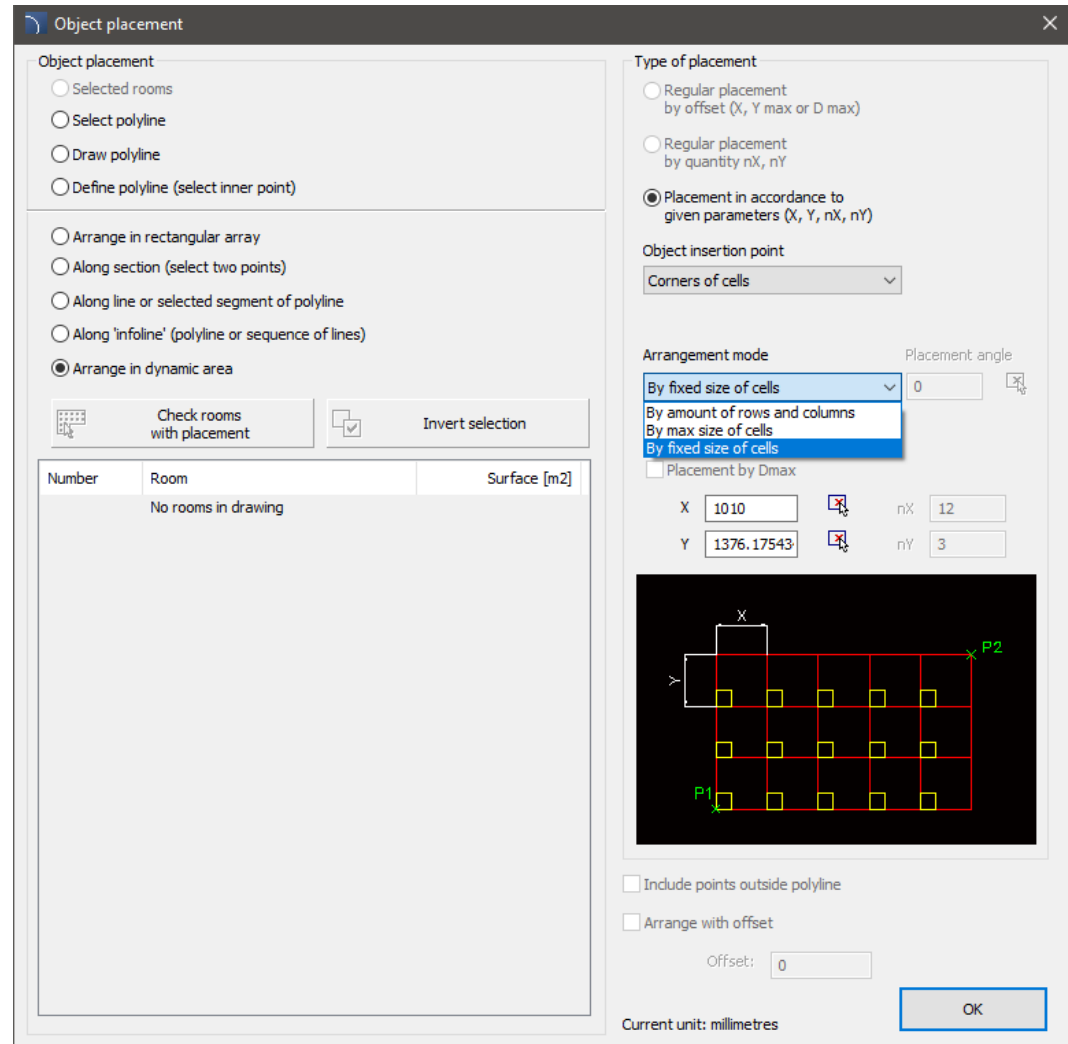
The "Arrange in dynamic area" option allows user to quickly and visually insert multiple copies of a given object at regular intervals.

Various options allow user to customize the arrangement of objects to his needs.



[Watch movie](#)

The *Arrange* command significantly speeds up e.g. placement of fire detectors, sprinklers, lighting, as well as objects such as photovoltaic panels and other objects.



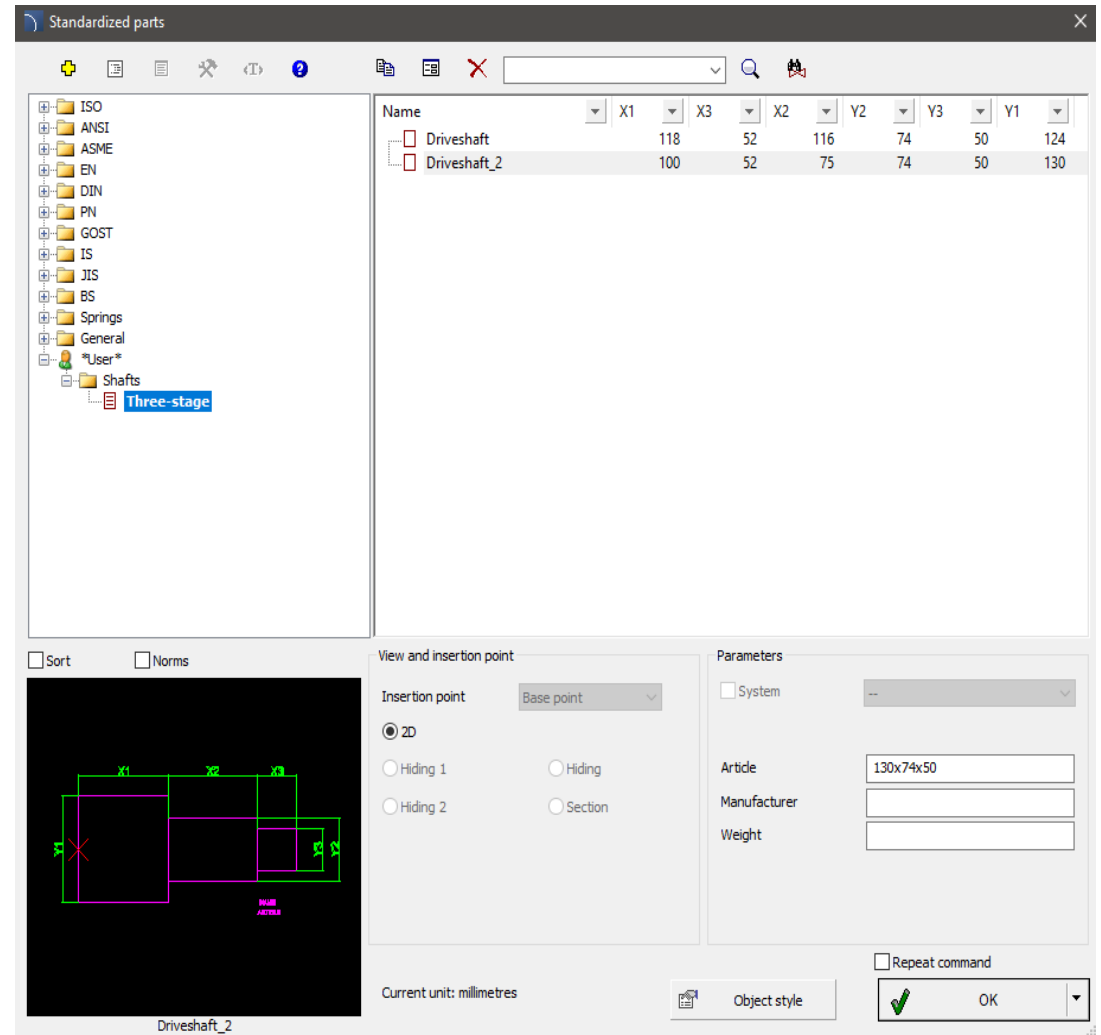
✓ CADprofi – user parametrical objects

The possibility to add user parametric objects has been introduced to CADprofi.

A parametrical object is an object that can contain any number of parametric dimensions. By changing the parameters, you can insert objects of various sizes into the program without having to draw each of the variants. Parameters can be freely edited by the user and saved in program's libraries.



[Watch movie](#)



Name	X1	X3	X2	Y2	Y3	Y1
Driveshaft	118	52	116	74	50	124
Driveshaft_2	100	52	75	74	50	130

✓ CADprofi – dynamic connections between objects

Dynamic connections between objects have been introduced in CADprofi, which allows for mutual interaction, and changing one object may affect others. This allows user to automatically and instantly update the related object after any edit.

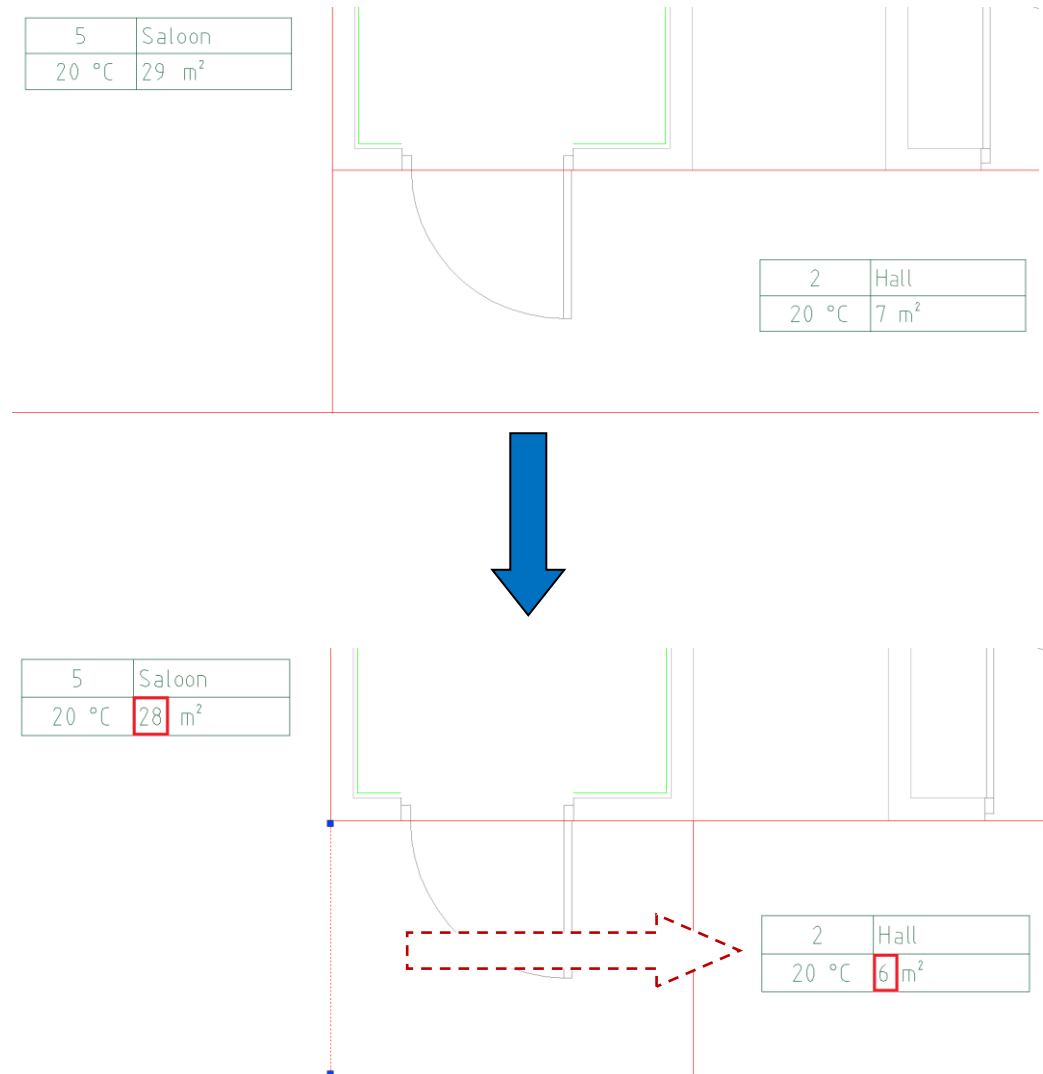
Examples:

- changing the area of the room outline will automatically update the room descriptions associated with it,
- changing the reference point will automatically update the level marks associated with it.


Dynamic object connections are available in the latest versions of AutoCAD, BricsCAD, GstarCAD, and ZWCAD.



[Watch movie](#)



✓ CADprofi Architectural – changes in the „Furniture and equipment” command

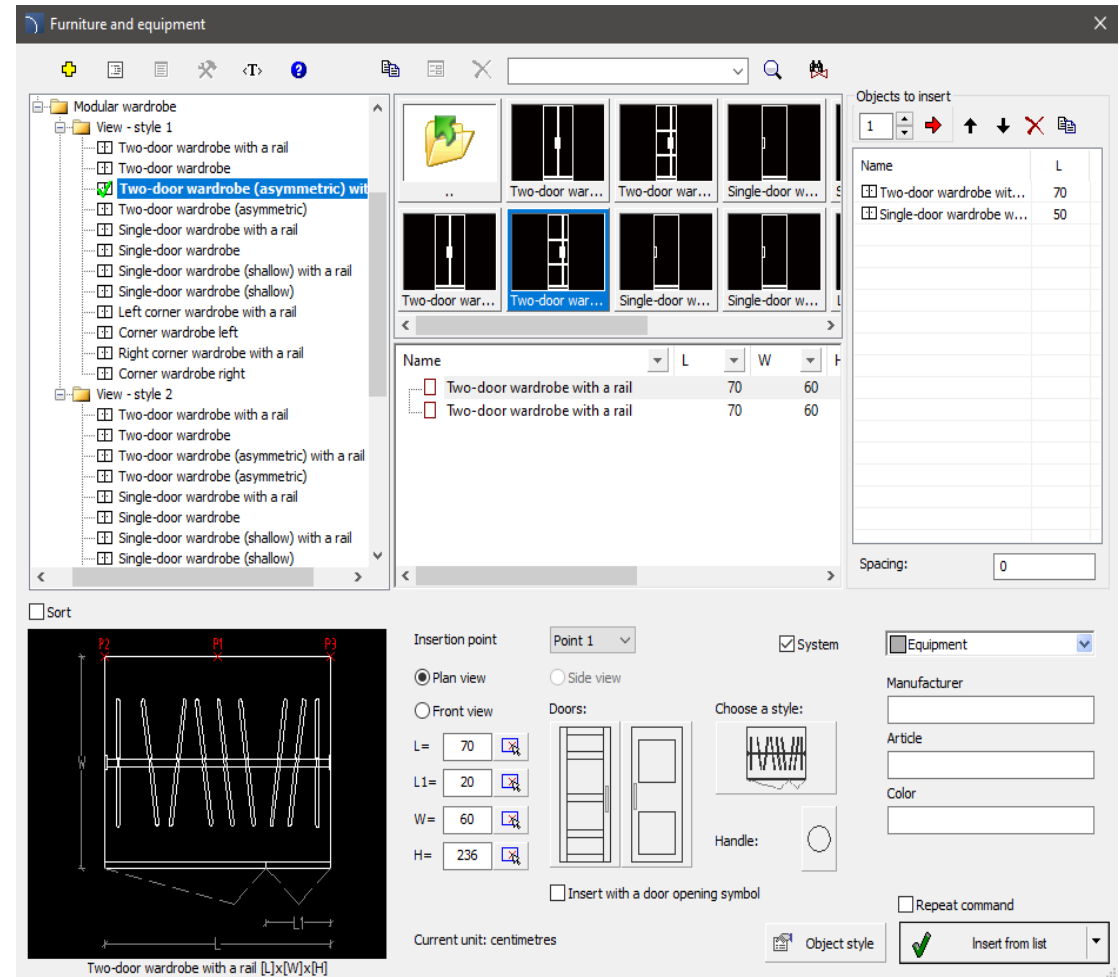
The *Furniture and equipment*  command has been extended with new functions and elements, including:

- a preview list with thumbnails that allows for quick and visual selection of an object,
- option to insert items from a list,
- modular cabinets in which user can choose the type of door, handle and cabinet size,
- kitchen hoods with possibility to automatically connect ventilation ducts of specific diameters.


Additionally, elements from other commands have been transferred to this command, including: fireplaces and waste containers.



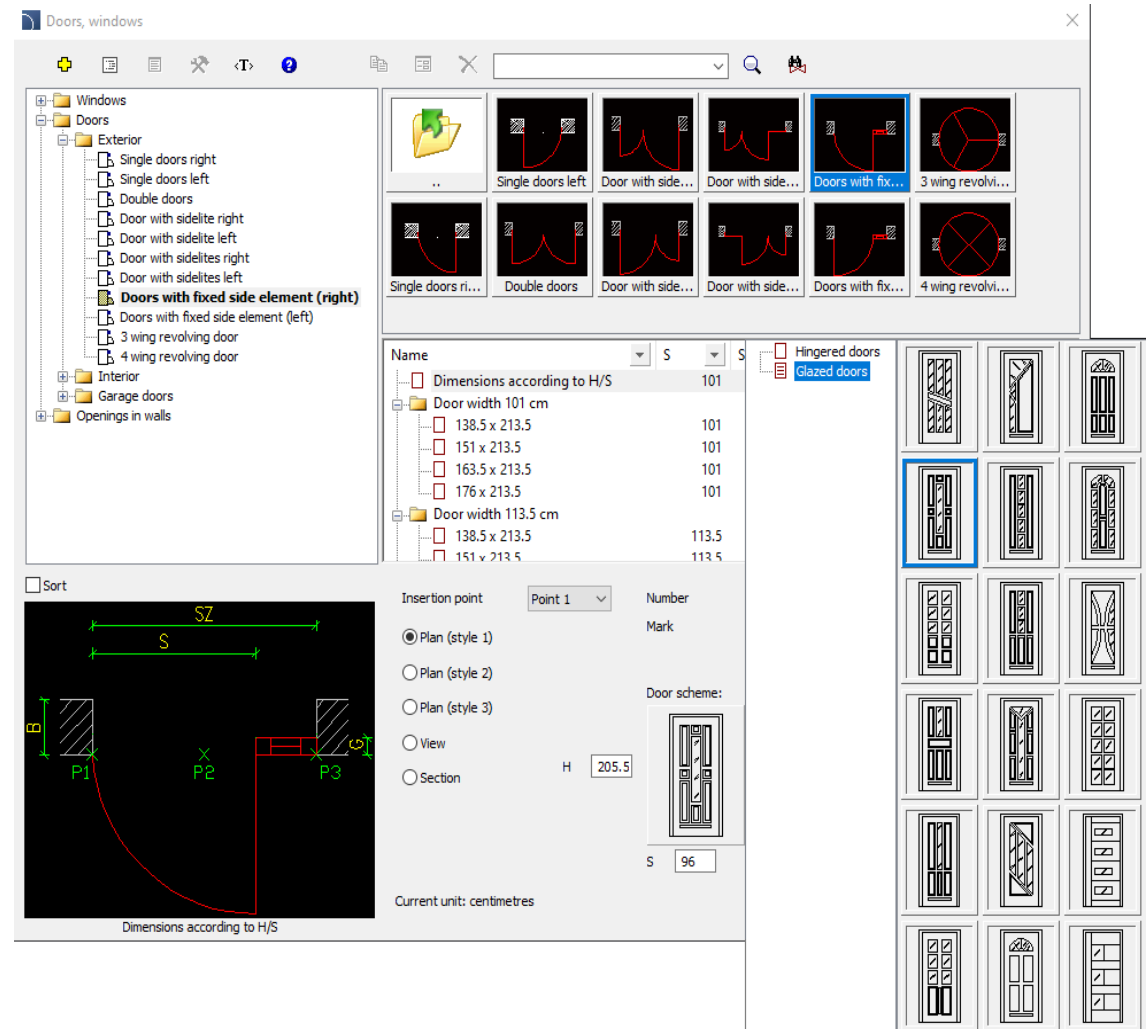
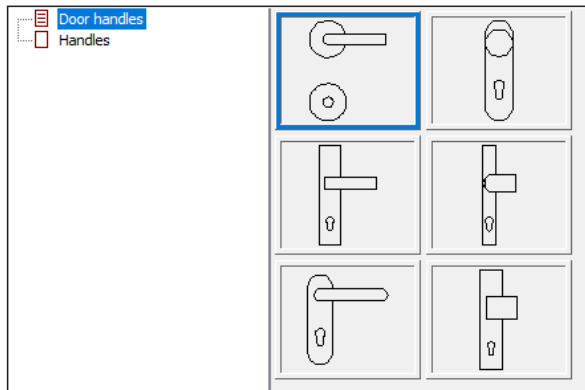
[Watch movie](#)




✓ CADprofi Architectural – extension of “Doors, windows” library

The *Doors, Windows*  library available in the CADprofi Architectural program has been extended with:

- new door schemes,
- new styles of door extensions,
- selection of door handle.



✓ CADprofi Electrical – extension of the „Scheme creator and templates” command

Scheme creator  available in the CADprofi Electrical program has been extended with the ability to enter markings for potential lines and including:

Ready-made clutch systems for:

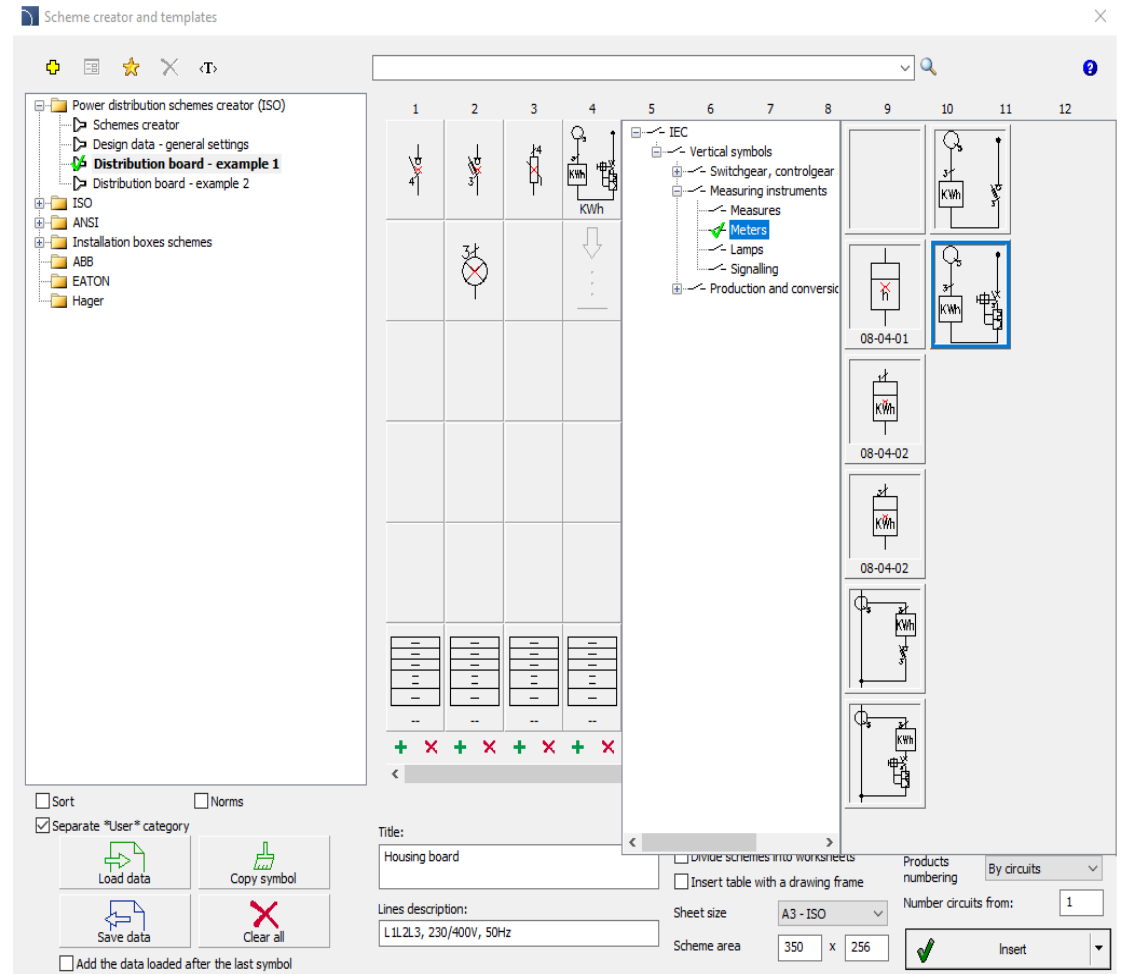
- load switches, compact and air,
- molded case and air circuit breakers.

Measuring systems:

- ammeter with current transformer, fuse or circuit breaker,
- network parameter analyzer with current transformers, fuse device or overcurrent circuit breaker,
- energy meter with current transformers, fuse device or overcurrent switch.

Moreover, in the product selection window it is possible to specify the installation area of the devices and the method of their installation in the switchgear (vertically or horizontally).

Additionally, the "Design data - general settings" window has been extended with the possibility of inserting a cover page sheet and a sheet with technical parameters and project description.

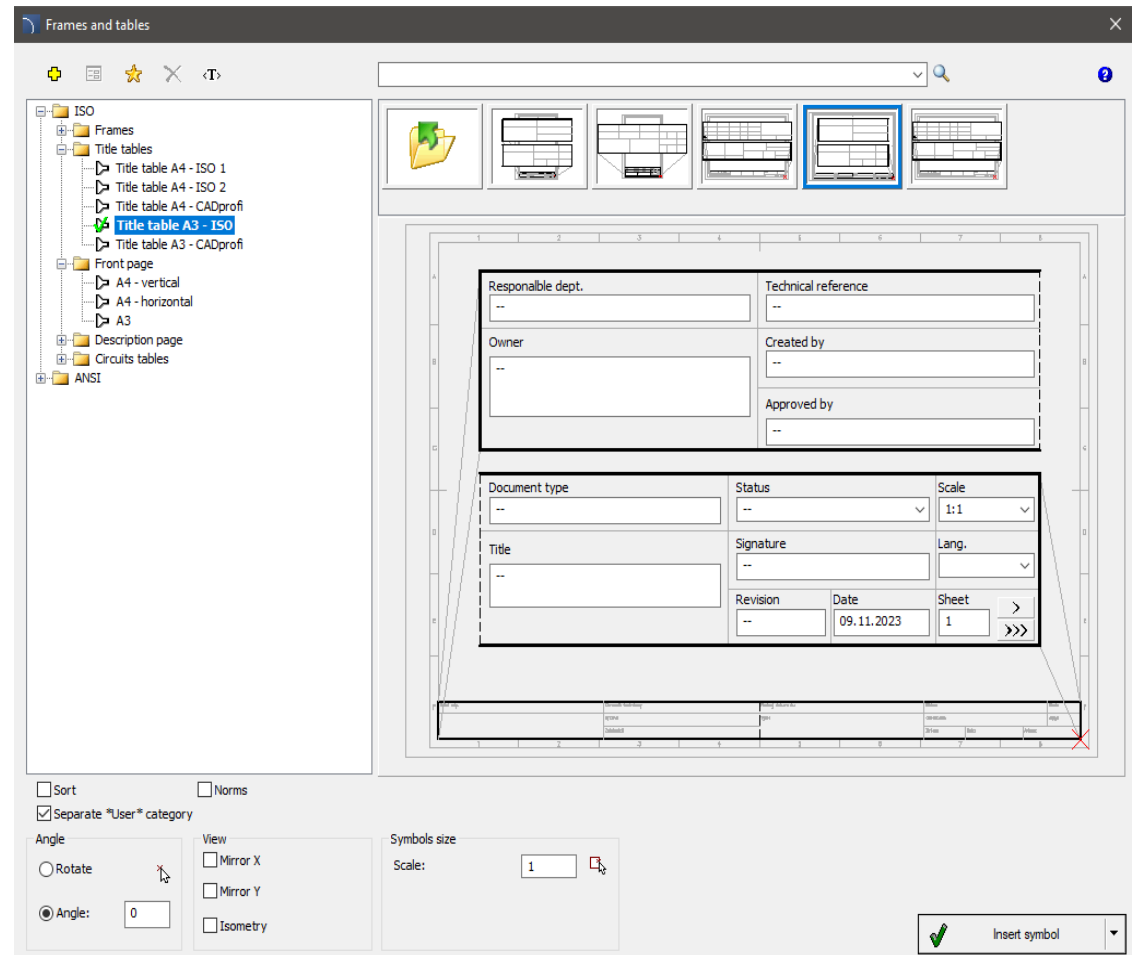


✓ CADprofi Electrical – extension of the „Frames and tables” command


The *Frames and tables*  command has been extended with:

- a sheet of the title page in A4 and A3 format in landscape version,
- a sheet for describing project parameters in A4 and A3 format.

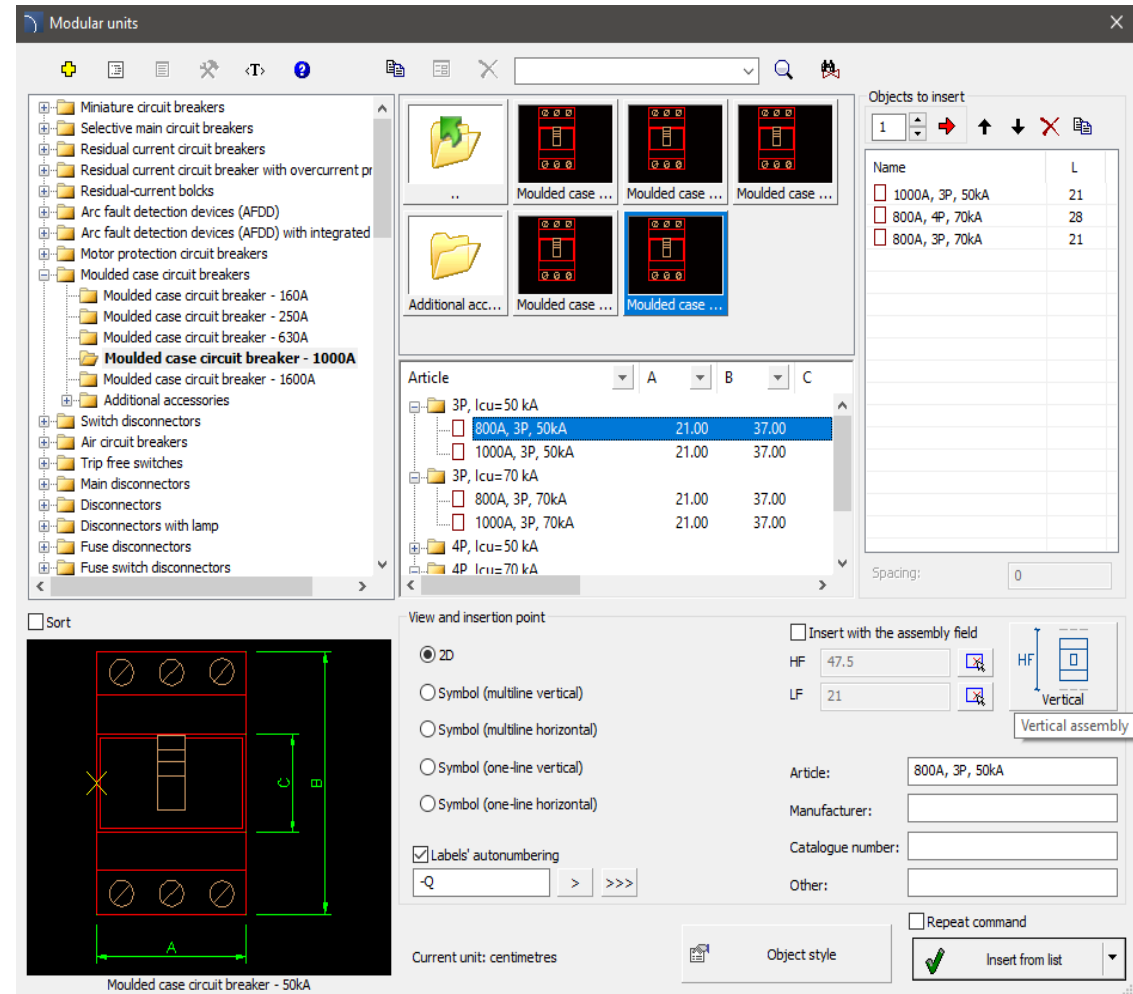
Additionally, the dialog window includes options that allow user to insert frames with a reference grid, centering or crop marks.




✓ CADprofi Electrical – extension of the „Modular units” command

The *Modular units*  command has been extended with new functionalities, including:

- inserting equipment with an assembly field (horizontally or vertically),
- horizontal or vertical installation,
- specifying user own dimensions or retrieving dimensions from a drawing, option to insert items from a list.

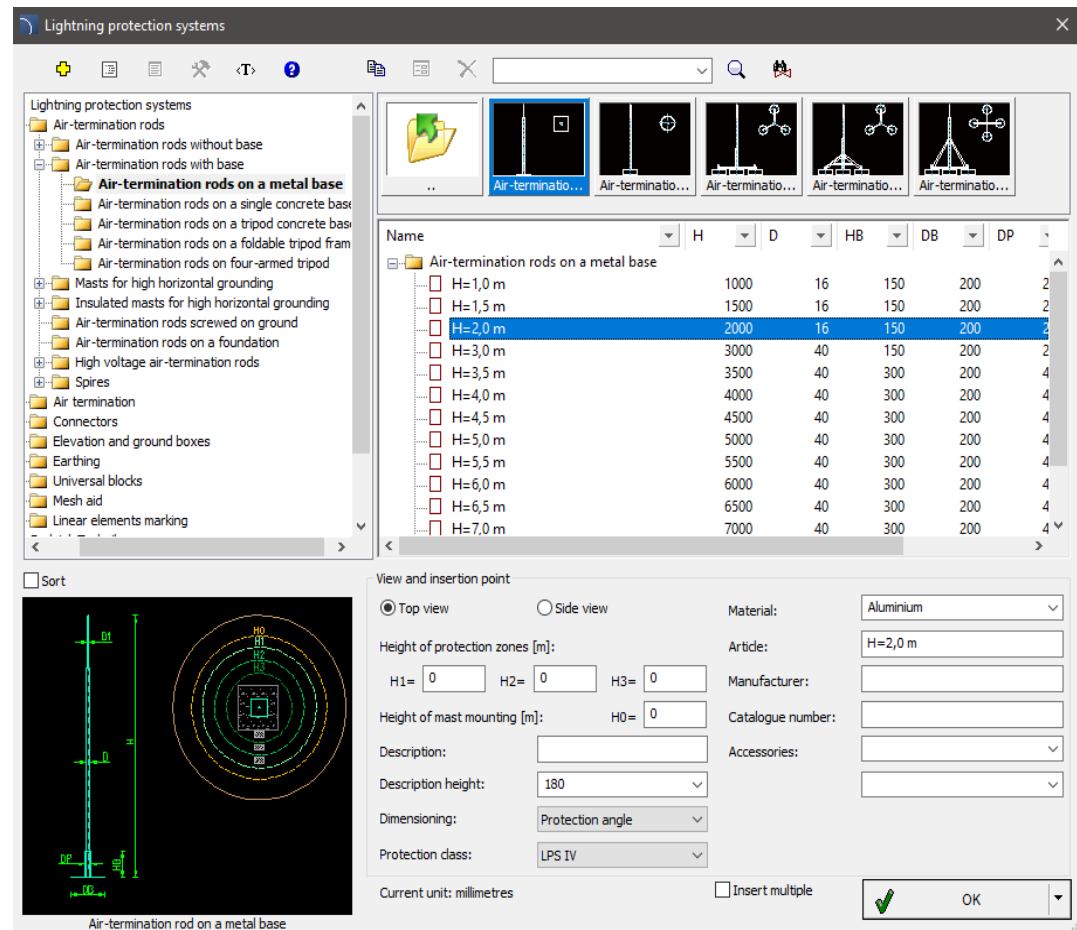


✓ CADprofi Electrical – lightning protection systems

CADprofi Electrical has been extended with a new command *Lightning protection systems* . Library contains products used for designing a complete building lightning protection system, including:

- various types of masts (without a base, on a metal base, on a concrete base, on a tripod, on a quadruped, screwed into the ground, on the foundation or high-voltage) and spiers (chimney, on a ridge-tile base, gable base, as well as for high-seam sheet metal) ,
- lightning wires, insulating wires and tapes,
- various types of joints (cross, diagonal, universal, through, parallel, compensation, control and gutter),
- ground casings and facade boxes,
- class A (pins) and class B (hoops) earth electrodes.
- additional accessories for masts (adjustment sets, support rods and washers for roofing felt and membrane).

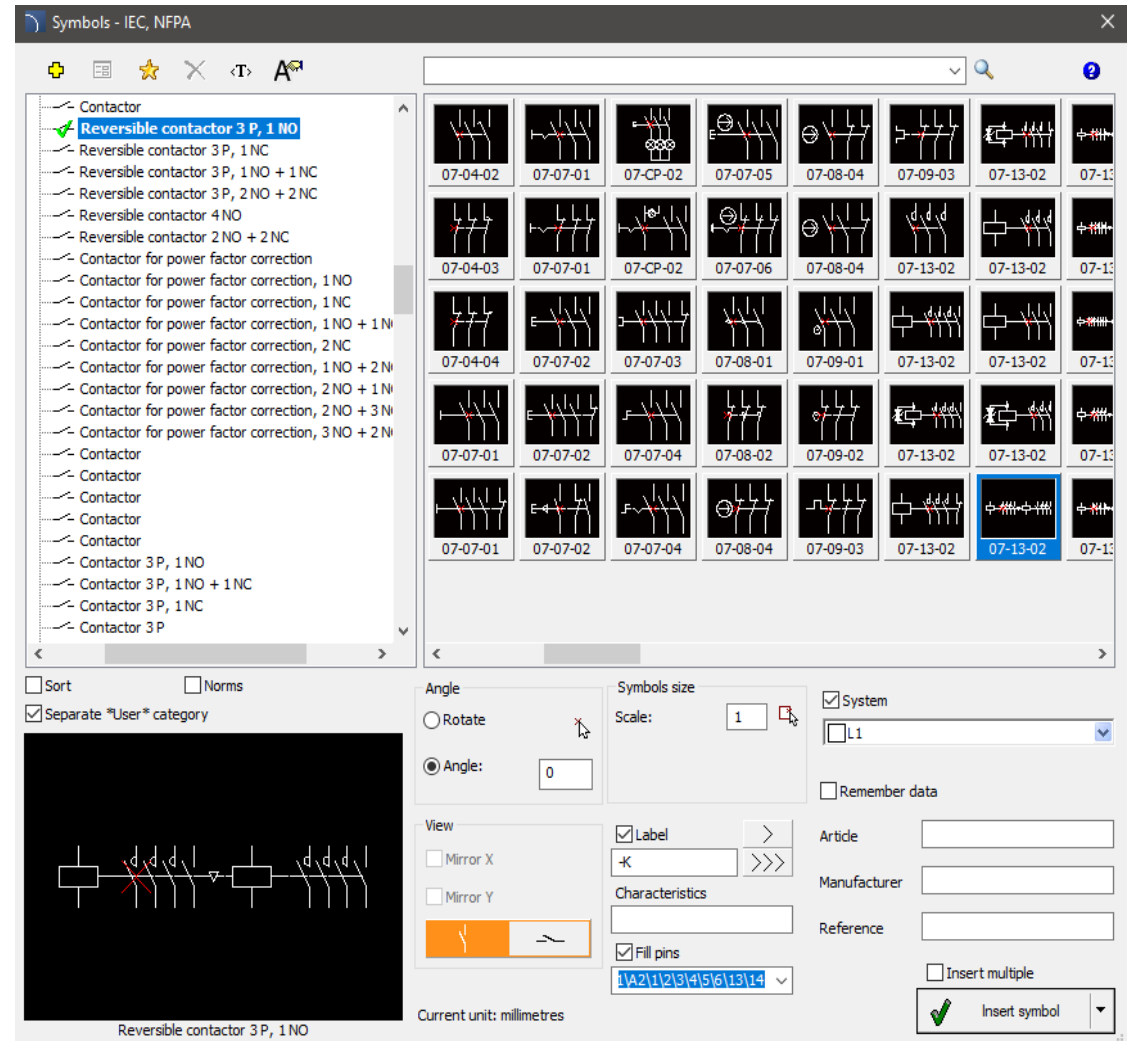
Program enables the design of installations in four LPS protection classes and the determination of mast protection zones using the rolling ball method and the cone method (protective angle).



✓ CADprofi Electrical – extension of IEC, NFPA library symbols


The *Symbols - IEC, NFPA* library available in CADprofi Electrical has been extended with new symbols, including:

- reversible contactor 3- and 4-pole,
- moulded case circuit breaker with motor operator,
- mechanical block,
- twilight switches (additional variants),
- phase control relays (additional variants),
- multifunctional relays (additional variants),
- single-phase and three-phase electric meters (additional variants).



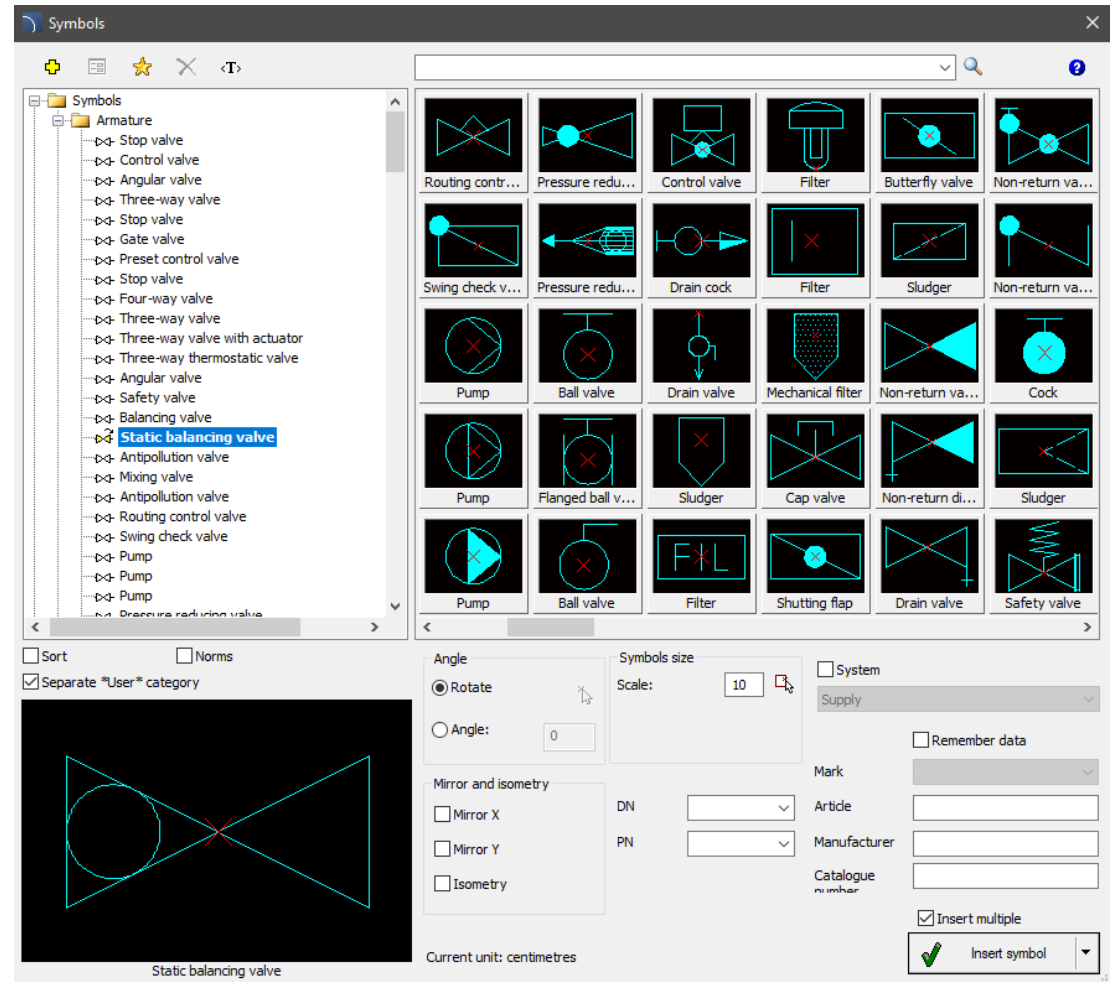
The screenshot displays the 'Symbols - IEC, NFPA' library window. On the left, a list of symbols is shown, with 'Reversible contactor 3 P, 1 NO' selected. The main area contains a grid of symbol thumbnails, each with a unique identifier (e.g., 07-04-02, 07-07-01, etc.). The bottom right panel provides configuration options for the selected symbol, including 'Angle' (Rotate or Angle), 'Symbols size' (Scale), 'View' (Mirror X, Mirror Y), 'Label', 'Characteristics', 'Fill pins', and 'System' (L1, Remember data). The 'Current unit: millimetres' is also indicated.

✓ CADprofi HVAC & Piping – extension of symbols library


Symbols  command has been extended with new valves, including:

- Angular valve with servo device,
- Static balancing valve,
- Thermostatic valve,
- Three-way thermostatic valve,
- Thermostatic valve with servo device,
- Strainer,
- Regulating valve,
- Angular valve with servo device,
- Drain-fill valve,
- Volumetric flow meter.

Additionally, some of the valves can be expanded with a drive from the existing list.



✓ CADprofi HVAC & Piping – access doors for ventilation ducts

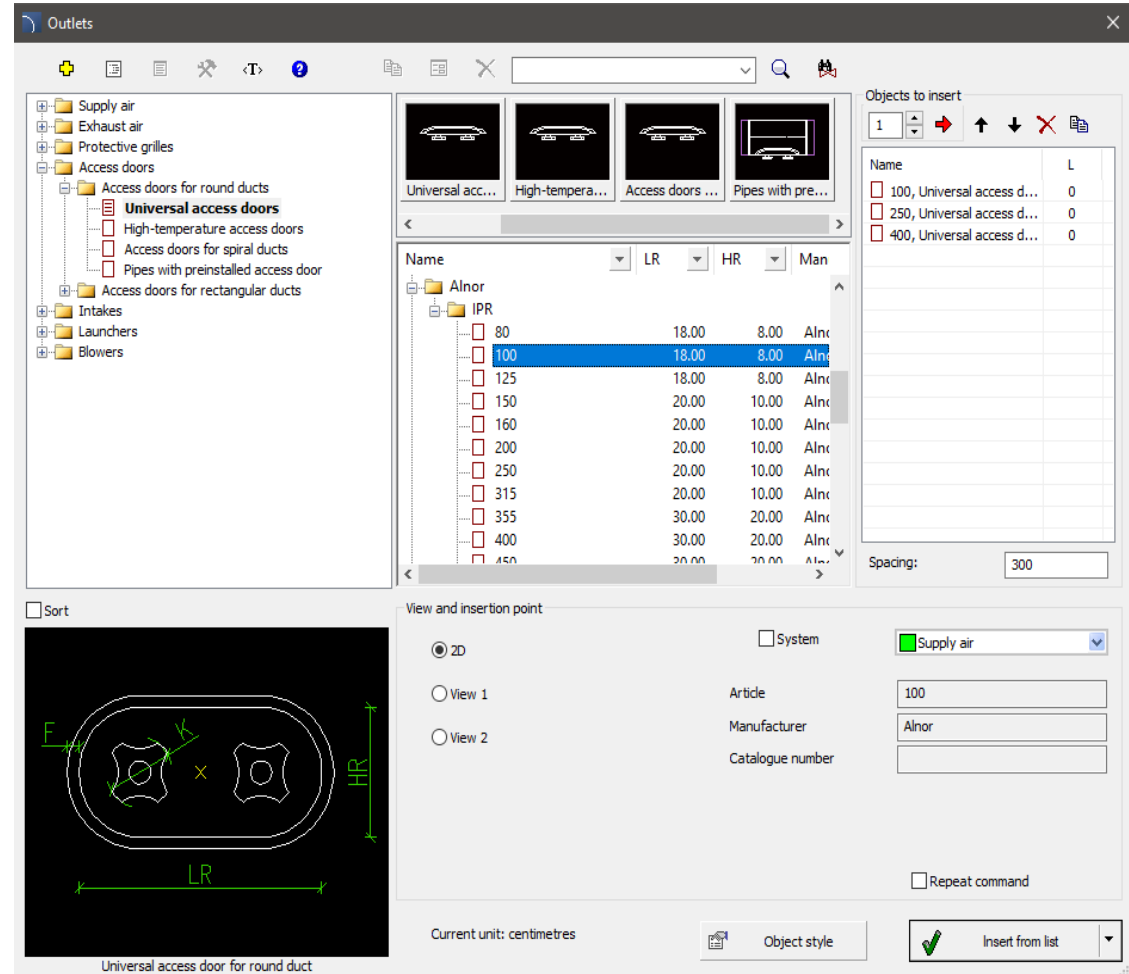
In the *Outlets*  command, a new category – *access doors* has been added, which includes:

- access doors for round ducts,
- access doors for rectangular ducts,

Newly created categories include:

- universal and high-temperature access doors,
- access doors for spiro pipe,
- pipes with preinstalled access doors,
- hinged and insulated access doors.

Products that were added are based on Alnor and Lindab catalogs.




The screenshot shows the 'Outlets' software interface. On the left, a tree view shows the 'Access doors' category expanded to 'Universal access doors'. The main window displays a list of products with columns for Name, LR, HR, and Manufacturer. The '100' product is selected. On the right, the 'Objects to insert' table shows the selected product and its length (L).

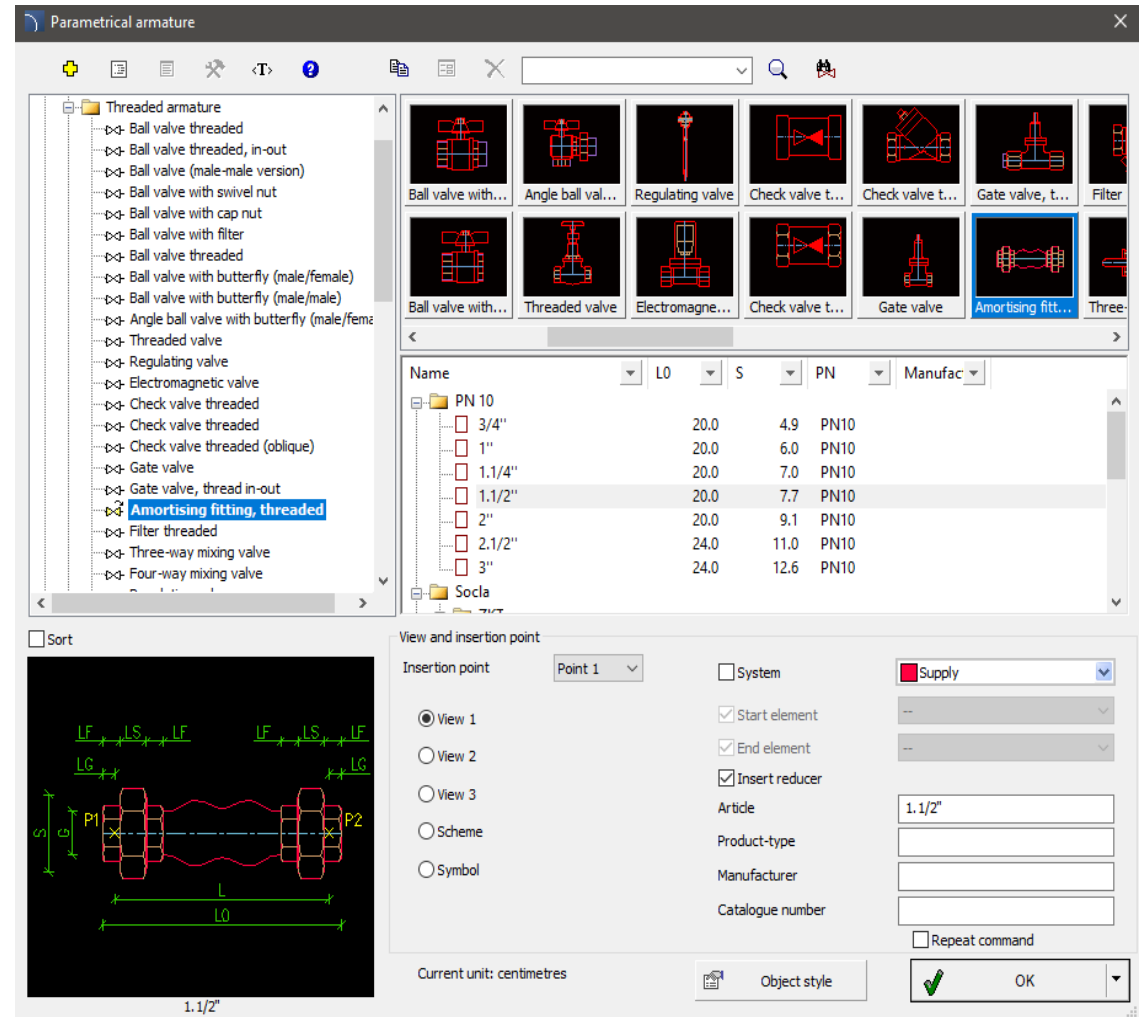
Name	L
100, Universal access d...	0
250, Universal access d...	0
400, Universal access d...	0

Below the list, a 2D view of a 'Universal access door for round duct' is shown. The view includes dimensions for LR (Length) and HR (Height). The 'View and insertion point' section shows the '2D' view selected, and the 'Supply air' system chosen. The 'Article' field is set to '100' and the 'Manufacturer' is 'Alnor'. The 'Current unit' is 'centimetres' and the 'Repeat command' checkbox is unchecked.

✓ CADprofi HVAC& Piping – extension of threaded armature library

The *Parametrical armature*  command has been extended with the following types of threaded fittings:

- amortising fitting, threaded based on Socla and Jafar manufacturers.
- antipollution valve (EA type male/female), based on Socla company specifications.




The screenshot displays the 'Parametrical armature' software interface. On the left, a tree view lists various fittings, with 'Amortising fitting, threaded' highlighted. The main area shows a grid of fitting icons, with 'Amortising fitting, threaded' selected. Below the grid is a table with columns for Name, L0, S, PN, and Manufac.

Name	L0	S	PN	Manufac
PN 10				
3/4"	20.0	4.9	PN10	
1"	20.0	6.0	PN10	
1.1/4"	20.0	7.0	PN10	
1.1/2"	20.0	7.7	PN10	
2"	20.0	9.1	PN10	
2.1/2"	24.0	11.0	PN10	
3"	24.0	12.6	PN10	

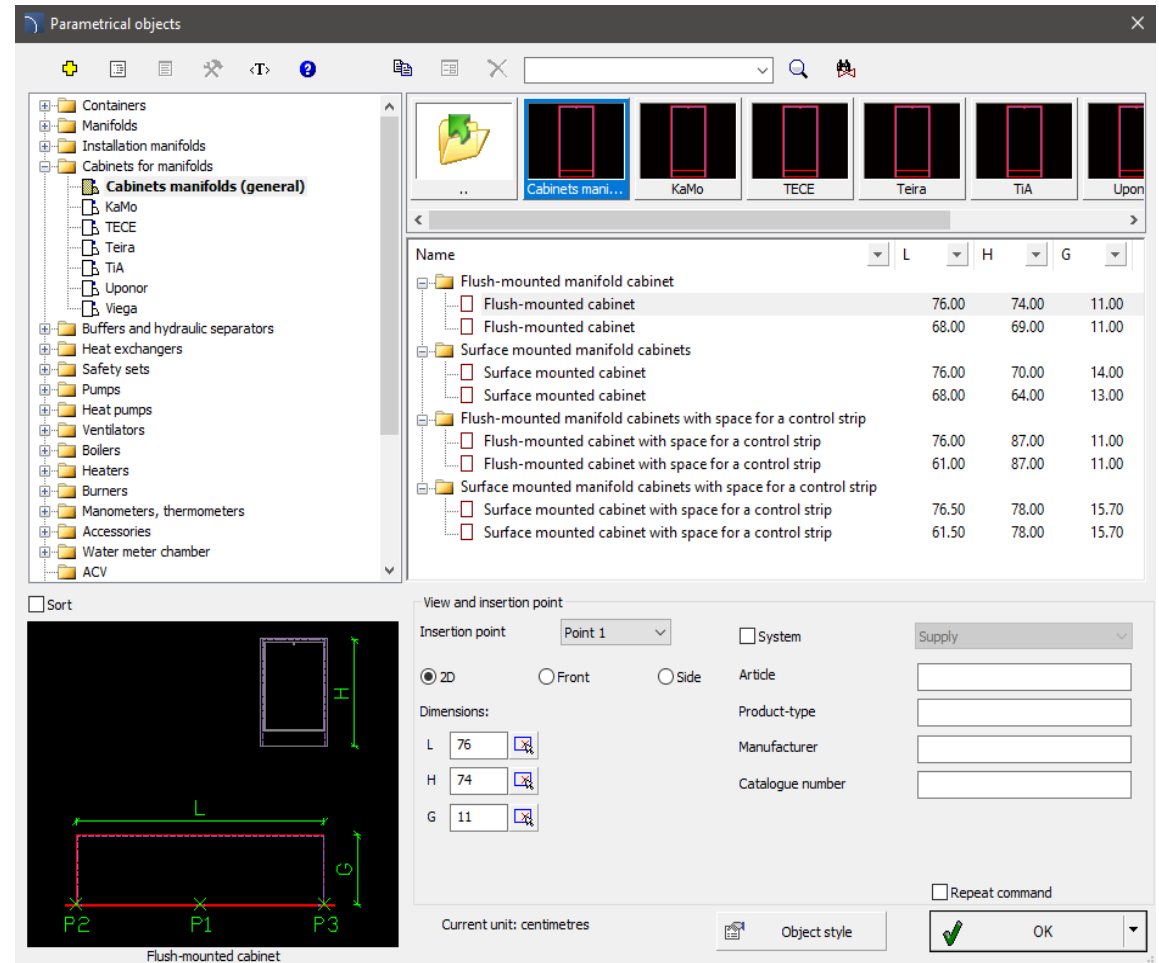
At the bottom, a 3D model of the selected fitting is shown with dimensions: L (total length), L0 (threaded length), S (height), and P1, P2 (port positions). The current unit is set to centimetres.

✓ CADprofi HVAC & Piping – cabinets for installation manifolds

The *Parametrical Objects*  command has been extended with surface and flush cabinets for installation manifolds (e.g. for central heating, radiator, floor, tap water, etc.). Cabinets from the following manufacturers are available:

- KaMo,
- TECE,
- Teira,
- TiA,
- Uponor,
- Viega.

The command also includes general cabinets for manifolds, which allow the designer to quickly and easily modify dimensions and create his own type of series of products.




The screenshot shows the 'Parametrical objects' dialog box. On the left is a tree view of the object library, including 'Cabinets manifolds (general)' with sub-categories like KaMo, TECE, Teira, TiA, and Uponor. The main area displays a list of cabinet types with their dimensions (L, H, G) in centimeters. Below the list is a 2D view of a 'Flush-mounted cabinet' with dimension lines and labels P1, P2, P3, L, H, and G.


Name	L	H	G
Flush-mounted manifold cabinet	76.00	74.00	11.00
Flush-mounted cabinet	68.00	69.00	11.00
Surface mounted manifold cabinets	76.00	70.00	14.00
Surface mounted cabinet	68.00	64.00	13.00
Flush-mounted manifold cabinets with space for a control strip	76.00	87.00	11.00
Flush-mounted cabinet with space for a control strip	61.00	87.00	11.00
Surface mounted manifold cabinets with space for a control strip	76.50	78.00	15.70
Surface mounted cabinet with space for a control strip	61.50	78.00	15.70

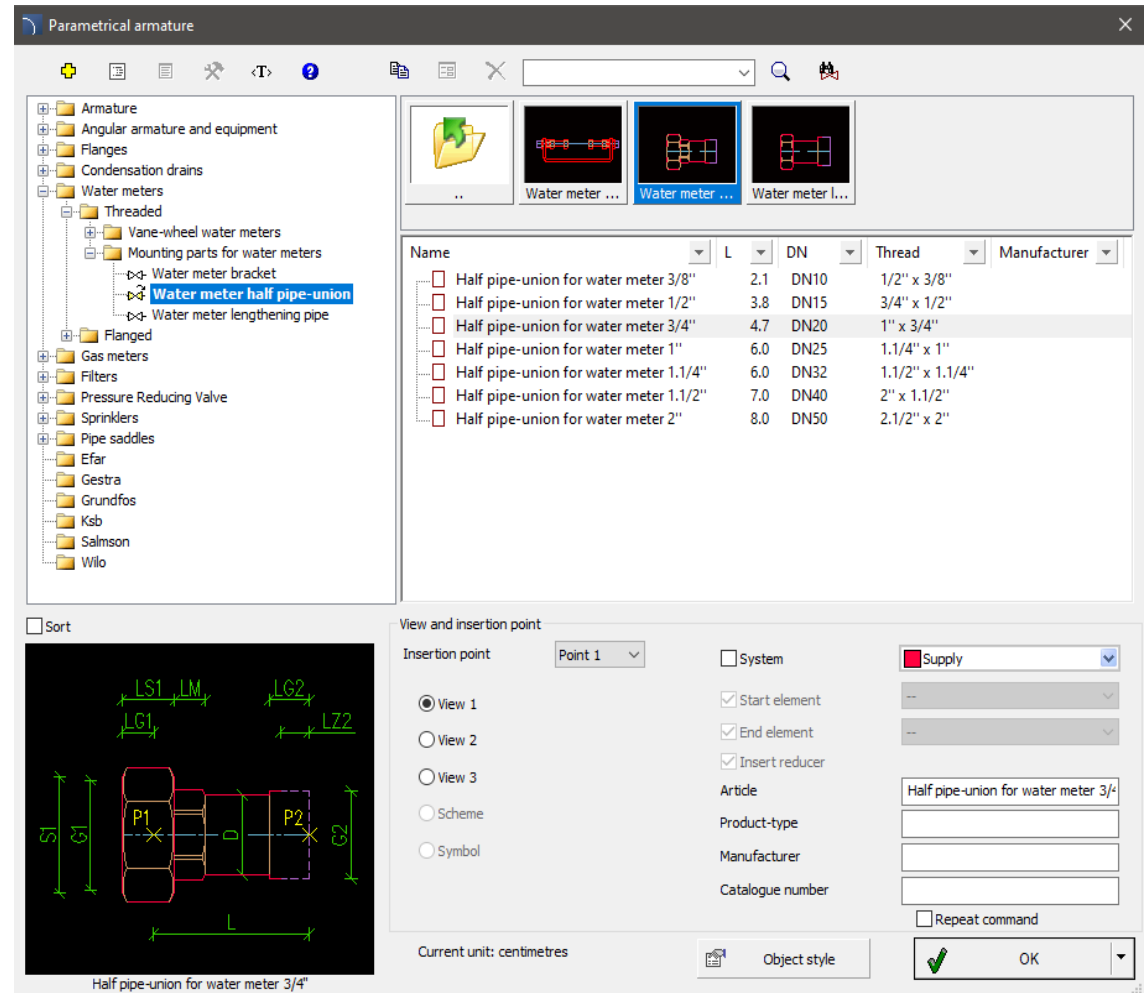
Dimensions: L: 76, H: 74, G: 11

Current unit: centimetres

✓ CADprofi HVAC & Piping – water meters half pipe-unions and lengthening pipes

The *Parametrical armature*  command has been extended with *water meters half pipe-unions* and *water meters lengthening pipes*.

Additionally the *Parametrical armature*  command has been extended with new types of threaded armature, including *angle and straight butterfly valves*.




The screenshot shows the 'Parametrical armature' software interface. On the left is a tree view of the software's library, with 'Water meter half pipe-union' selected under the 'Threaded' category. The main area displays a list of available components with their dimensions:

Name	L	DN	Thread	Manufacturer
Half pipe-union for water meter 3/8"	2.1	DN10	1/2" x 3/8"	
Half pipe-union for water meter 1/2"	3.8	DN15	3/4" x 1/2"	
Half pipe-union for water meter 3/4"	4.7	DN20	1" x 3/4"	
Half pipe-union for water meter 1"	6.0	DN25	1.1/4" x 1"	
Half pipe-union for water meter 1.1/4"	6.0	DN32	1.1/2" x 1.1/4"	
Half pipe-union for water meter 1.1/2"	7.0	DN40	2" x 1.1/2"	
Half pipe-union for water meter 2"	8.0	DN50	2.1/2" x 2"	

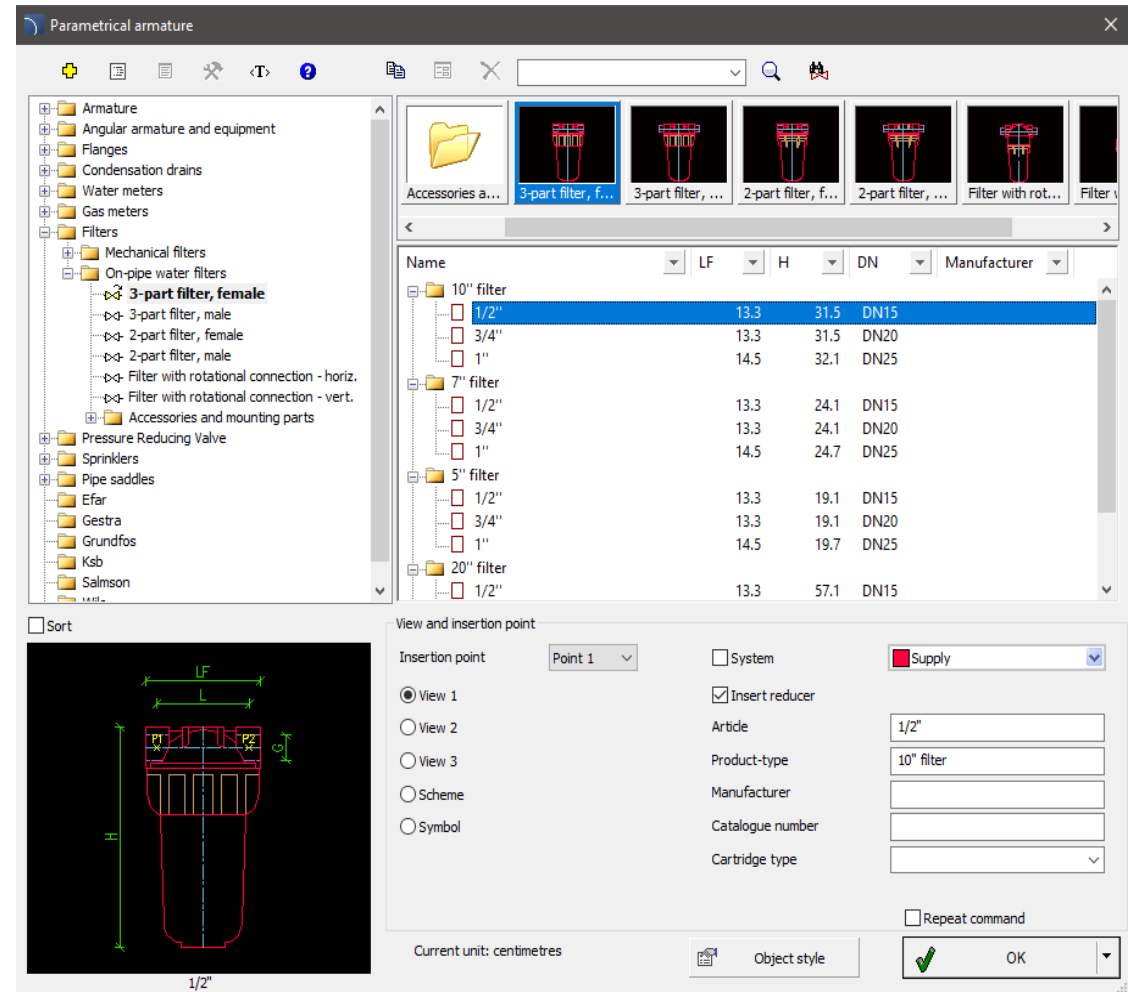
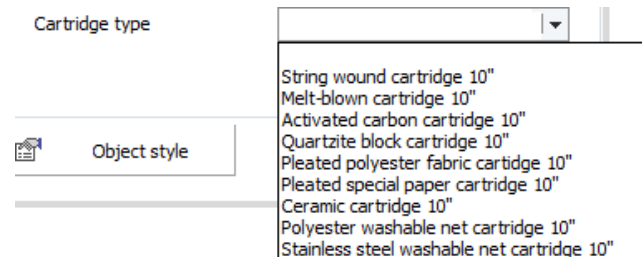
Below the list is a technical drawing of a 'Half pipe-union for water meter 3/4"'. The drawing shows a cross-section of the component with dimensions: total length L, two end diameters S1 and S2, and two internal diameters LG1 and LG2. The drawing also labels the connection points P1 and P2.

The right side of the interface shows configuration options for the selected component, including 'View and insertion point', 'Insertion point' (Point 1), 'System' (unchecked), 'Supply' (selected), and 'Repeat command' (unchecked). The 'Article' field is populated with 'Half pipe-union for water meter 3/4"'. The 'Current unit' is set to 'centimetres'.


✓ CADprofi HVAC & Piping – on-pipe water filters


The *Parametrical armature*  command has been extended with *on-pipe water filters* together with accessories and mounting elements.

Filters have the ability to quickly select predefined filter cartridges, such as: string filter, carbon filter, ceramic filter, etc.

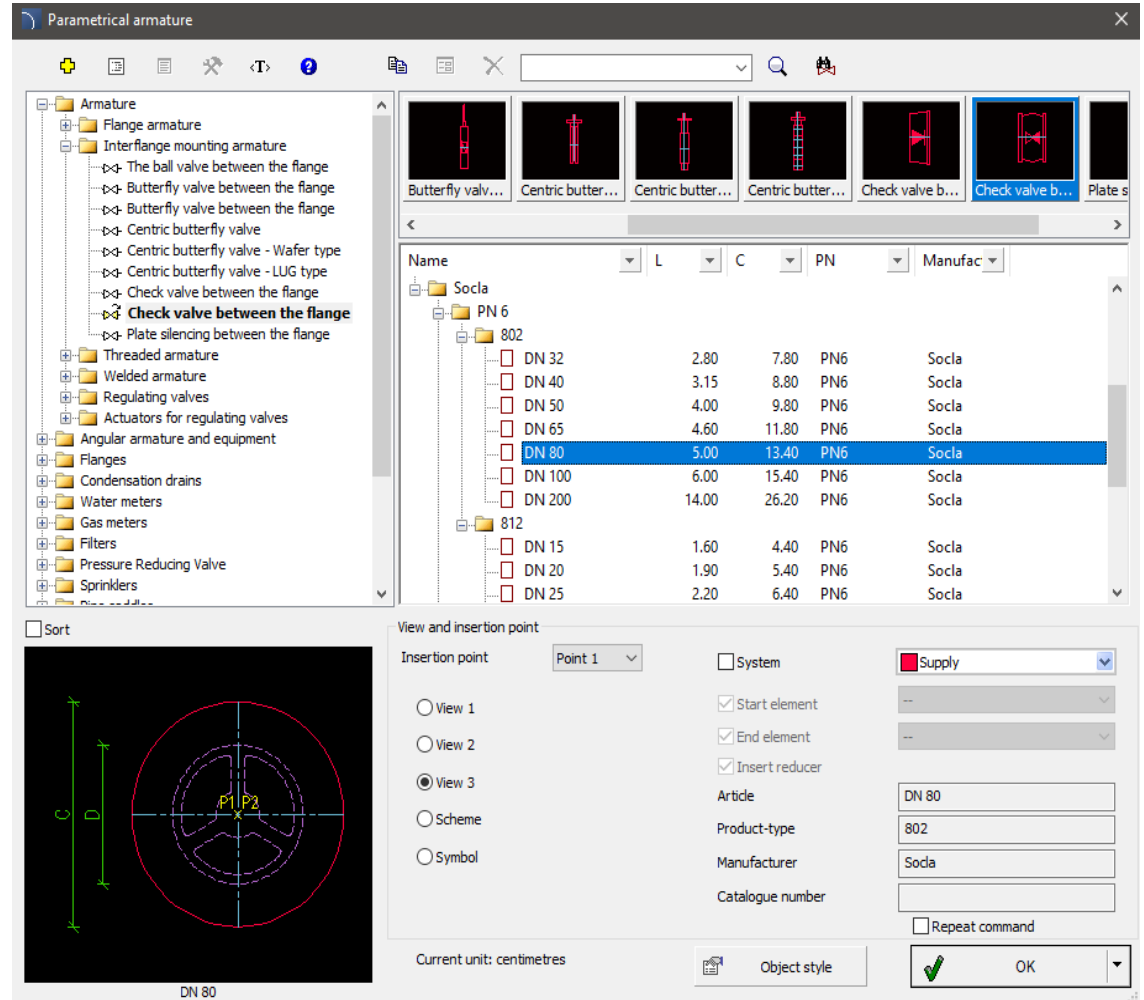


✓ CADprofi HVAC & Piping – interflange mounting armature

The *Parametrical armature*  command has been extended with SOCLA company valves.

Additionally the *Parametrical armature*  command has been extended with centric butterfly valves, including:

- Centric butterfly valve – Wafer type,
- Centric butterfly valve – LUG type.




The screenshot shows the 'Parametrical armature' software interface. The left sidebar contains a tree view of armature types, including 'Interflange mounting armature' and 'Centric butterfly valve'. The main area displays a table of valve specifications for 'SOCLA' valves. The 'DN 80' row is highlighted in blue. Below the table is a configuration panel for 'View and insertion point'.

Name	L	C	PN	Manufac
SOCLA				
PN 6				
802				
DN 32	2.80	7.80	PN6	Socla
DN 40	3.15	8.80	PN6	Socla
DN 50	4.00	9.80	PN6	Socla
DN 65	4.60	11.80	PN6	Socla
DN 80	5.00	13.40	PN6	Socla
DN 100	6.00	15.40	PN6	Socla
DN 200	14.00	26.20	PN6	Socla
812				
DN 15	1.60	4.40	PN6	Socla
DN 20	1.90	5.40	PN6	Socla
DN 25	2.20	6.40	PN6	Socla

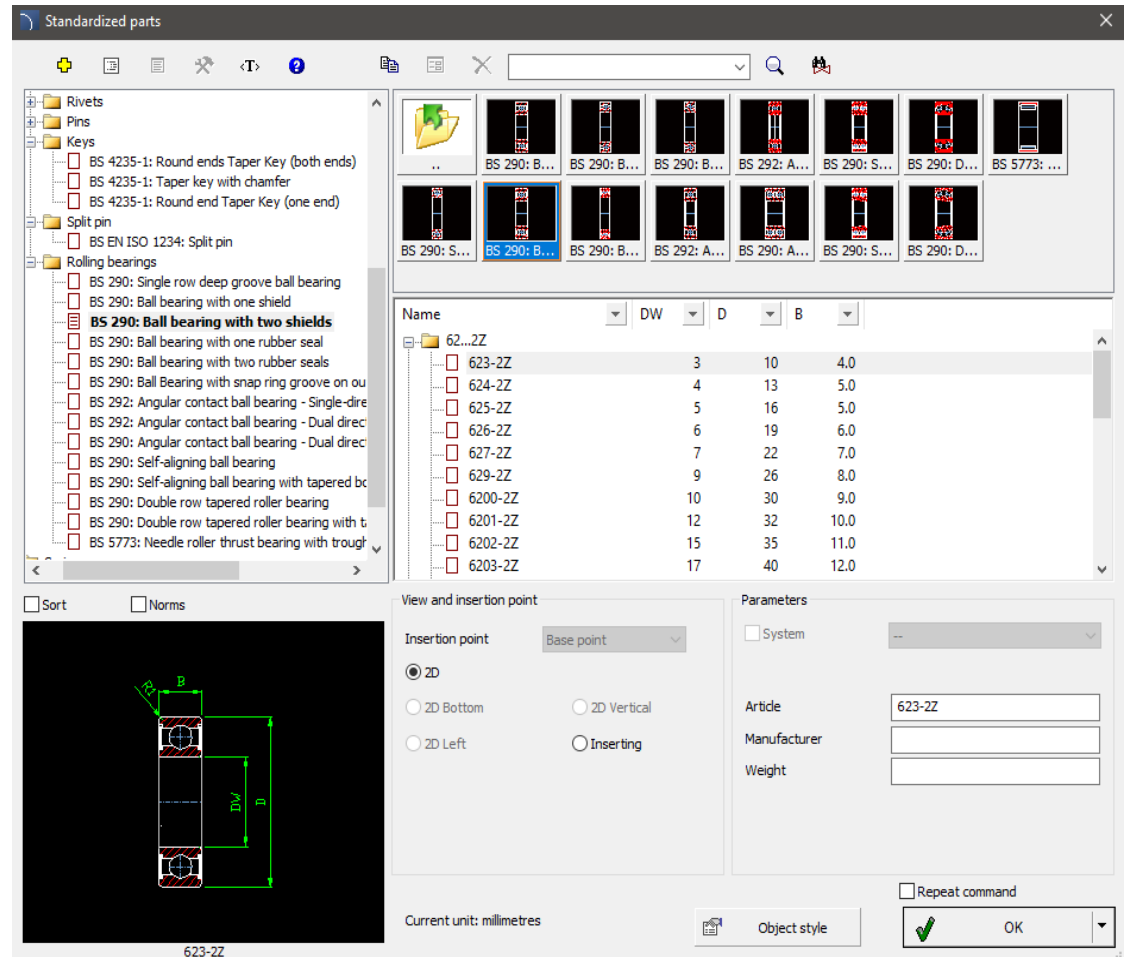
Configuration panel details:

- View and insertion point: Point 1
- System:
- Start element:
- End element:
- Insert reducer:
- Article: DN 80
- Product-type: 802
- Manufacturer: Socla
- Catalogue number: (empty)
- Repeat command:
- Current unit: centimetres
- Object style: (dropdown)
- OK: (button)

✓ CADprofi Mechanical – rolling bearings according to BS standard

The *Standardized parts*  command has been extended with a new category – rolling bearings (British Standards). This category contains:

- ball bearing with a cylindrical bore,
- ball bearing with one or two protective plates,
- ball bearing with one or two rubber seals,
- ball bearing with a groove on the outer ring,
- single row angular contact ball bearing series 72 and 73 and QJ2 and QJ3,
- self-aligning ball bearing with a cylindrical and tapered bore,
- double-row spherical roller bearing with a cylindrical and tapered bore,
- thin-wall needle roller bearing with a through ring and cage.



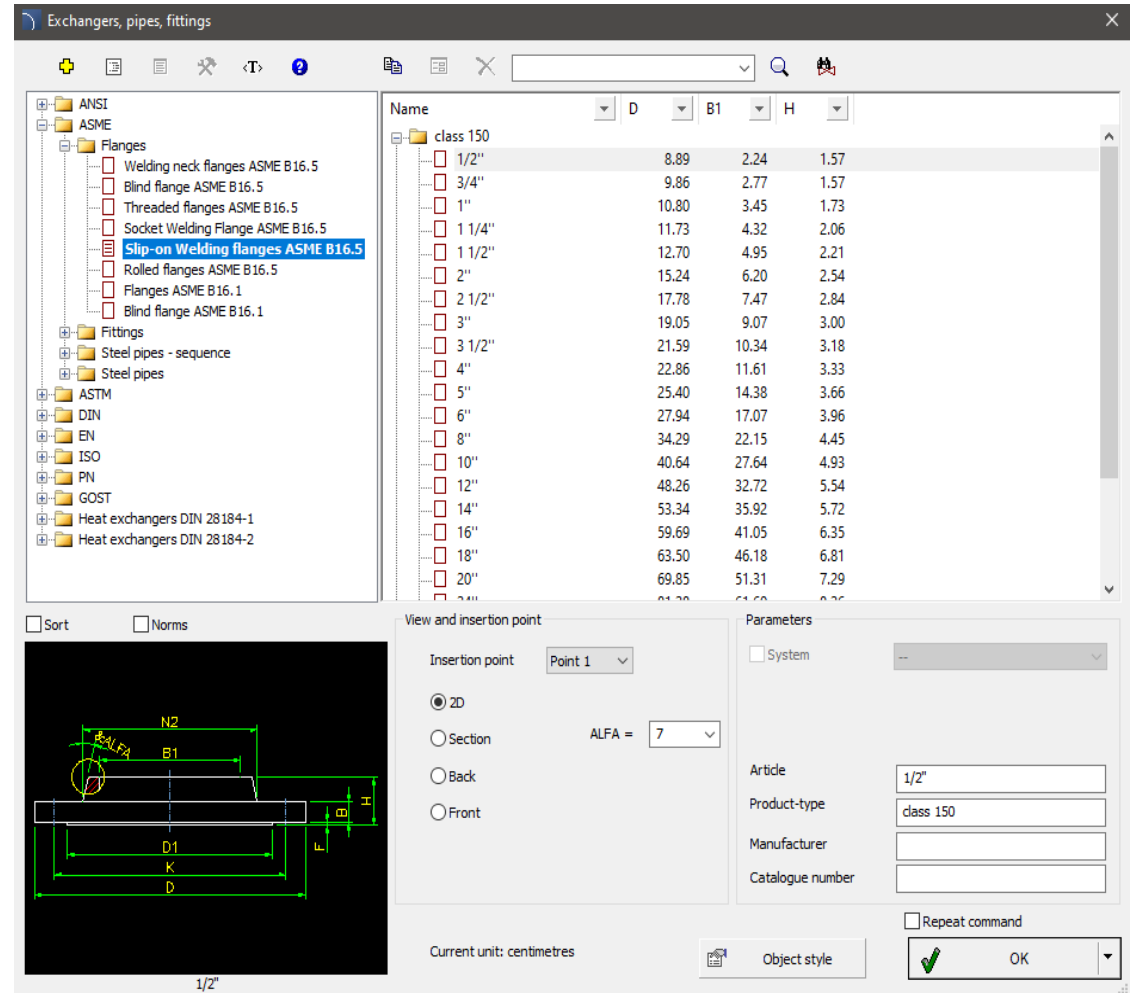
The screenshot shows the 'Standardized parts' dialog box in CADprofi. The left pane shows a tree view with categories like Rivets, Pins, Keys, Split pin, and Rolling bearings. The 'Rolling bearings' category is expanded, showing various bearing types such as 'BS 290: Single row deep groove ball bearing' and 'BS 290: Ball bearing with two shields'. The right pane shows a grid of thumbnails for different bearing types. Below the thumbnails is a table with columns for Name, DW, D, and B. The table lists various bearing models and their dimensions. At the bottom, there is a 2D diagram of a bearing with dimensions DW, D, and B. The 'View and insertion point' section shows options for 'Insertion point' (Base point, 2D, 2D Bottom, 2D Left, 2D Vertical, Inserting) and 'Parameters' (System, Article, Manufacturer, Weight). The 'Current unit: millimetres' is displayed at the bottom left, and the 'Repeat command' checkbox is checked at the bottom right.

Name	DW	D	B
62...2Z			
623-2Z	3	10	4.0
624-2Z	4	13	5.0
625-2Z	5	16	5.0
626-2Z	6	19	6.0
627-2Z	7	22	7.0
629-2Z	9	26	8.0
6200-2Z	10	30	9.0
6201-2Z	12	32	10.0
6202-2Z	15	35	11.0
6203-2Z	17	40	12.0

✓ CADprofi Mechanical – flanges according to ASME standard

Flanges prepared according to the ASME standard have been introduced to the *Exchangers, pipes, fittings* command, including:


- Welding neck flanges **ASME B16.5**,
- Blind flange **ASME B16.5**,
- Threaded flanges **ASME B16.5**,
- Socket Welding flange **ASME B16.5**
- Slip-on Welding flanges **ASME B16.5**,
- Rolled flanges **ASME B16.5**,
- Flanges **ASME B16.1**,
- Blind flanges **ASME B16.1**.



Name	D	B1	H
class 150			
1/2"	8.89	2.24	1.57
3/4"	9.86	2.77	1.57
1"	10.80	3.45	1.73
1 1/4"	11.73	4.32	2.06
1 1/2"	12.70	4.95	2.21
2"	15.24	6.20	2.54
2 1/2"	17.78	7.47	2.84
3"	19.05	9.07	3.00
3 1/2"	21.59	10.34	3.18
4"	22.86	11.61	3.33
5"	25.40	14.38	3.66
6"	27.94	17.07	3.96
8"	34.29	22.15	4.45
10"	40.64	27.64	4.93
12"	48.26	32.72	5.54
14"	53.34	35.92	5.72
16"	59.69	41.05	6.35
18"	63.50	46.18	6.81
20"	69.85	51.31	7.29
24"	81.28	61.28	8.26



✓ CADprofi Mechanical – springs


The *Standardized parts*  command has been extended with the *Springs* category (compression, disc).



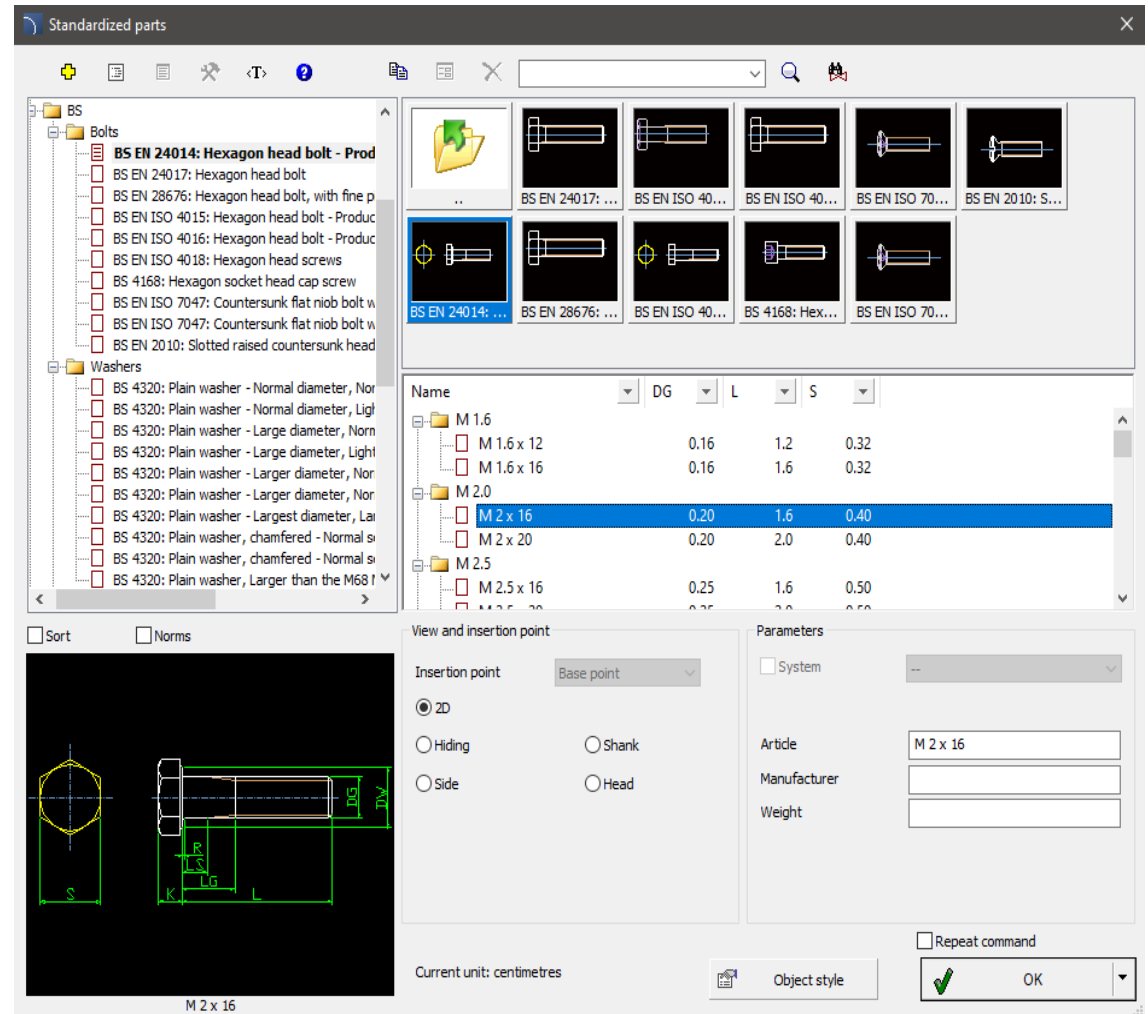
[Watch movie](#)

Name	DT	DM	L	&N
CS 2x14.3x20	0.200	1.430	2.00	5.0
CS 2x14.3x30	0.200	1.430	3.00	7.0
CS 2x14.3x40	0.200	1.430	4.00	9.0
CS 2x14.3x50	0.200	1.430	5.00	11.0
CS 2x14.3x60	0.200	1.430	6.00	13.0
CS 2x14.3x70	0.200	1.430	7.00	15.0
CS 2x14.3x80	0.200	1.430	8.00	17.0
CS 2x16x22	0.200	1.600	2.20	5.0
CS 2x16x30	0.200	1.600	3.00	5.0
CS 2x16x33	0.200	1.600	3.30	7.0
CS 2x16x45	0.200	1.600	4.50	7.0
CS 2x16x50	0.200	1.600	5.00	10.0
CS 2x16x68	0.200	1.600	6.80	10.0
CS 2x16x71	0.200	1.600	7.10	11.0

✓ CADprofi Mechanical – British Standards (BS)

The *Standardized parts*  prepared according to British Standards (BS) have been added to CADprofi Mechanical, including:

- Hex head screws
- Hexagonal nuts,
- Round washers,
- Ball head and flat head rivets,
- Cylindrical, conical, spring pins,
- Pins with tapered and parallel notches,
- Rivet pins,
- Cotter pins,
- Holes,
- Rolled head screws,
- Countersunk head screws,
- Rounded and beveled mortise wedges,
- Bearings.



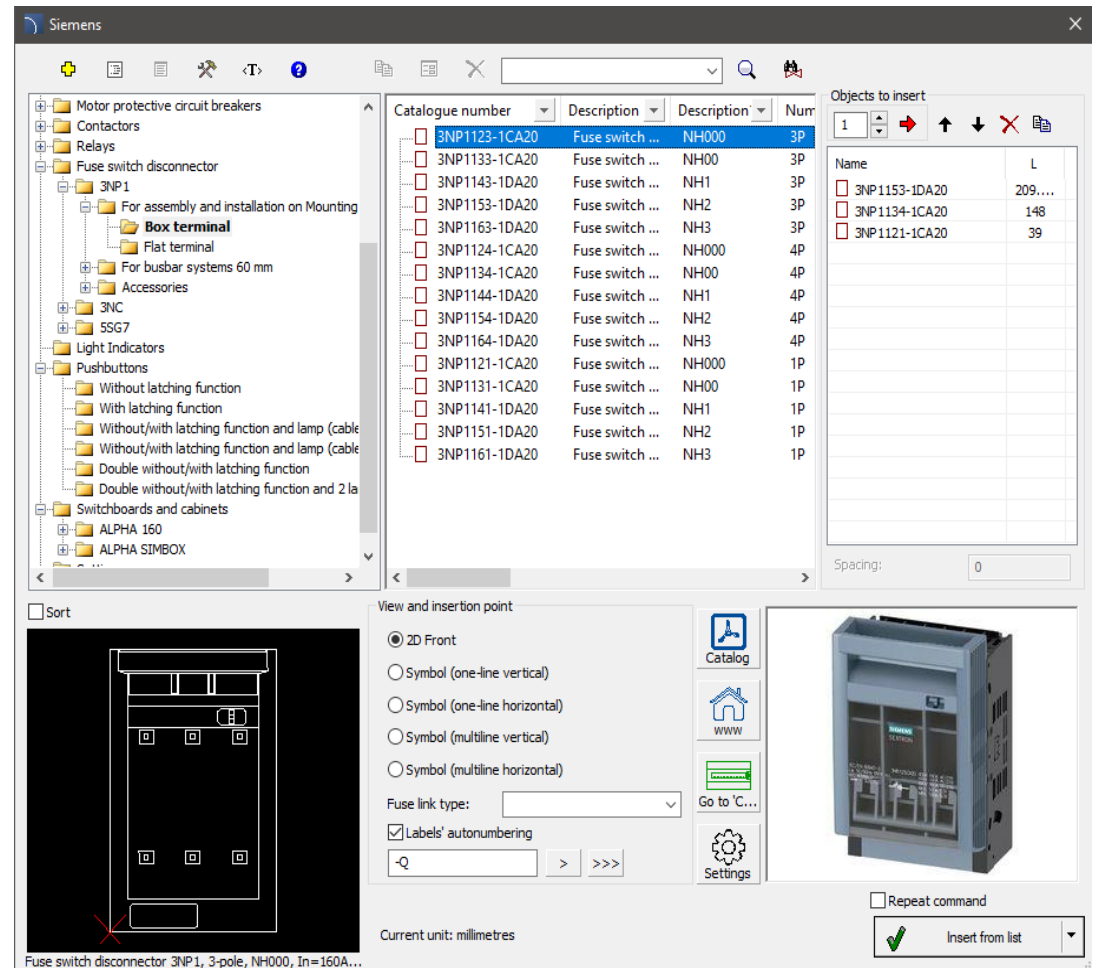
✓ CADprofi OEM – extension of the Siemens library

Siemens library has been extended and updated with:

- 3NP1, 3NC, 5SG7 fuse switch disconnectors and accessories.
- light indicators,
- Pushbuttons,
- switchboards and cabinets ALPHA 160 and ALPHA SIMBOX (surface-mounted, flush-mounted and plaster/cardboard walls).

Additionally, the product library dialog box has been rebuilt. Real camera views, PDF catalogs and links to pages with technical and product description information have been added.

In addition, it is possible to automatically select a housing based on the devices used in the project and determine the size of labels for products.

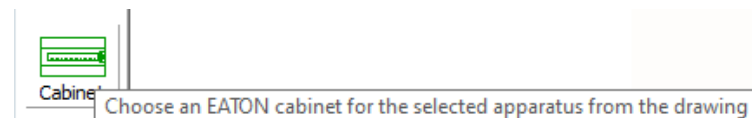
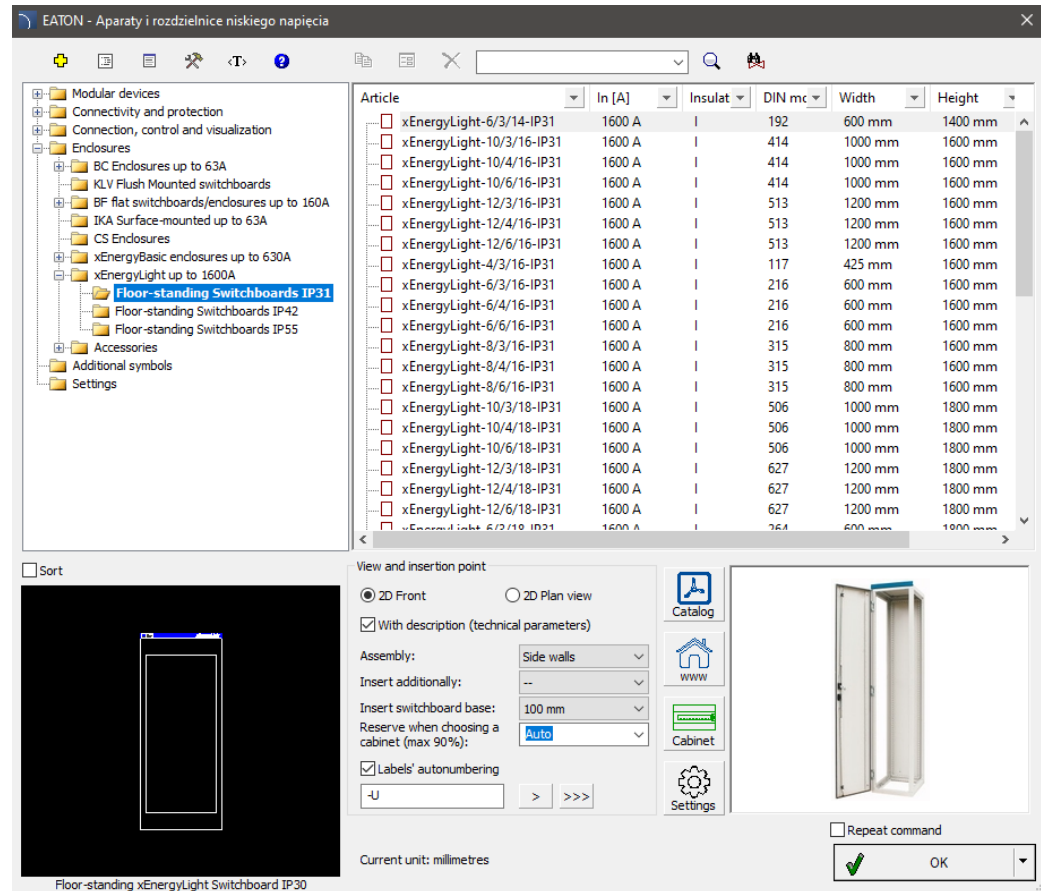


✓ CADprofi OEM – extension of Eaton product libraries

EATON library has been extended with additional enclosures:

- xEnergyBasic up to 630A (floor-standing switchboards IP30 and IP55),
- xEnergyLight do 1600A (floor-standing switchboards IP31, IP42 and IP55),
- accessories to xEnergyBasic and xEnergyLight. BC enclosures up to 63A (surface and flush mounted).
- KLV flush mounted switchboards.
- IKA surface mounted up to 63A.
- BF flat switchboards/enclosures up to 160A (surface and flush mounted).
- CS enclosures.

In the new version of the program, the dialog box of floor-standing switchgears has been extended with the option of selecting the appropriate cabinet based on the apparatus selected from the drawing. Additionally selection lists that specify the assembly method, plinth type or a variant with a door view has also been added.

Article	In [A]	Insulat	DIN mc	Width	Height
xEnergyLight-6/3/14-IP31	1600 A		192	600 mm	1400 mm
xEnergyLight-10/3/16-IP31	1600 A		414	1000 mm	1600 mm
xEnergyLight-10/4/16-IP31	1600 A		414	1000 mm	1600 mm
xEnergyLight-10/6/16-IP31	1600 A		414	1000 mm	1600 mm
xEnergyLight-12/3/16-IP31	1600 A		513	1200 mm	1600 mm
xEnergyLight-12/4/16-IP31	1600 A		513	1200 mm	1600 mm
xEnergyLight-12/6/16-IP31	1600 A		513	1200 mm	1600 mm
xEnergyLight-4/3/16-IP31	1600 A		117	425 mm	1600 mm
xEnergyLight-6/3/16-IP31	1600 A		216	600 mm	1600 mm
xEnergyLight-6/4/16-IP31	1600 A		216	600 mm	1600 mm
xEnergyLight-6/6/16-IP31	1600 A		216	600 mm	1600 mm
xEnergyLight-8/3/16-IP31	1600 A		315	800 mm	1600 mm
xEnergyLight-8/4/16-IP31	1600 A		315	800 mm	1600 mm
xEnergyLight-8/6/16-IP31	1600 A		315	800 mm	1600 mm
xEnergyLight-10/3/18-IP31	1600 A		506	1000 mm	1800 mm
xEnergyLight-10/4/18-IP31	1600 A		506	1000 mm	1800 mm
xEnergyLight-10/6/18-IP31	1600 A		506	1000 mm	1800 mm
xEnergyLight-12/3/18-IP31	1600 A		627	1200 mm	1800 mm
xEnergyLight-12/4/18-IP31	1600 A		627	1200 mm	1800 mm
xEnergyLight-12/6/18-IP31	1600 A		627	1200 mm	1800 mm

View and insertion point: 2D Front 2D Plan view

With description (technical parameters)

Assembly: Side walls

Insert additionally: --

Insert switchboard base: 100 mm

Reserve when choosing a cabinet (max 90%): Auto

Labels' autonumbering

-U > >>>

Current unit: millimetres

Repeat command

OK

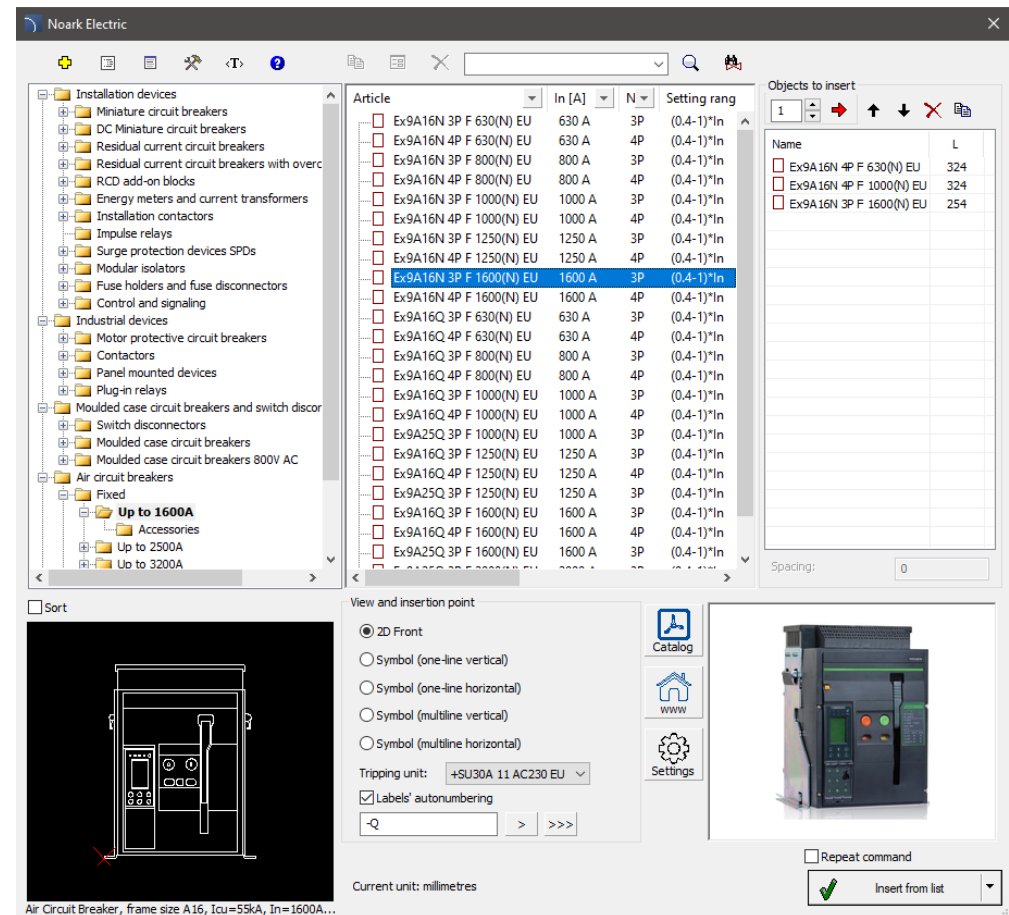


✓ CADprofi – extension of Noark Electric product libraries

Noark Electric library has been updated and extended with:

- slim type overcurrent circuit breakers,
- overcurrent circuit breakers for PV applications,
- single-module electronic residual current devices with overcurrent protection,
- modular bells,
- control clocks,
- dusk and stair switches,
- plug-in, timer monitoring relays,
- control cassettes,
- power supplies,
- installation contactors with the possibility of manual control,
- miniature reversing contactors,
- industrial reversing contactors,
- energy meters,
- compact air circuit breakers,
- compact disconnectors,
- accessories for installation devices, industrial apparatus and power switches.

In addition, the product library dialog windows were completely rebuilt, a new classification tree layout was created, real views of devices were added, and personalized technical and identification data of the products were adapted to device series.

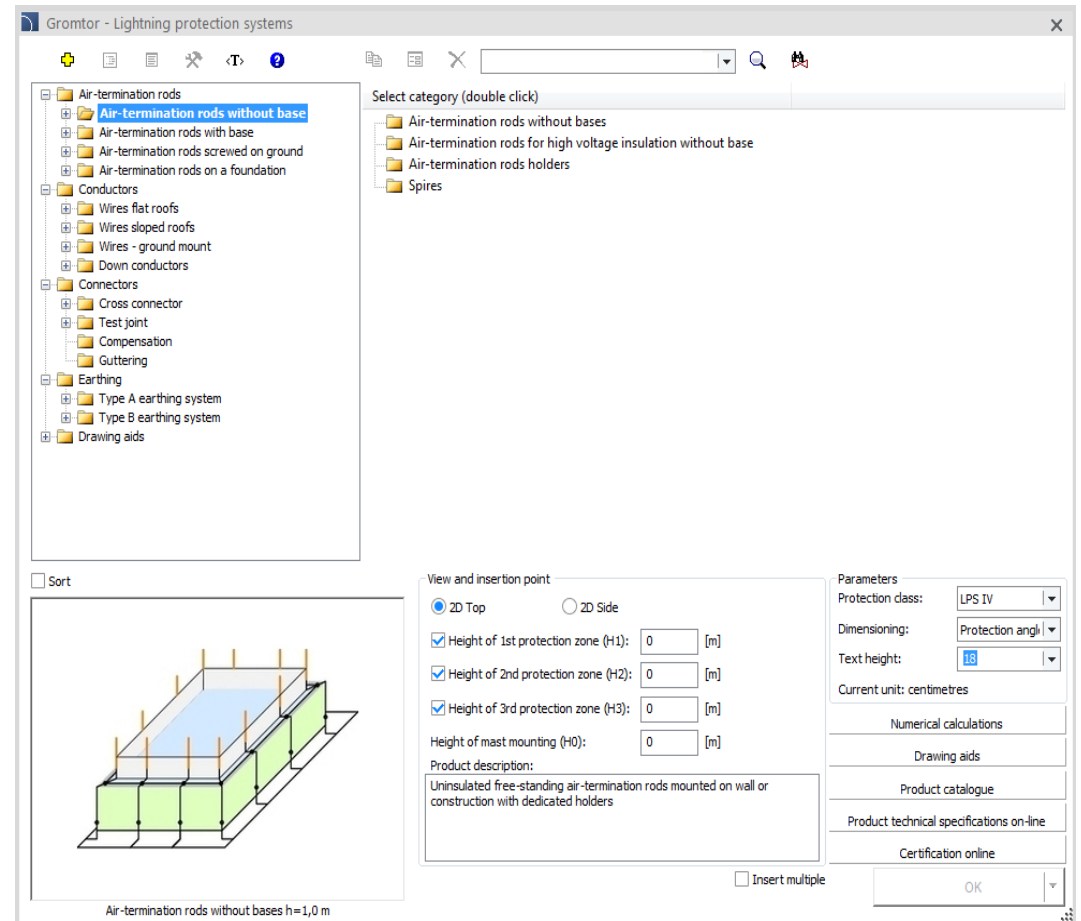


✓ CADprofi OEM – new Gromtor library

A system for designing lightning protection systems by using *Gromtor* products has been introduced to the CADprofi program. The library includes:

- masts and spiers,
- lightning wires, insulating wires,
- various types of joints (cross, control, gutter, etc.),
- type A (pin) and type B (hoop iron) earthing systems,
- additional drawing aids,
- dimensioning of protection zones by using the cone and rolling sphere method.

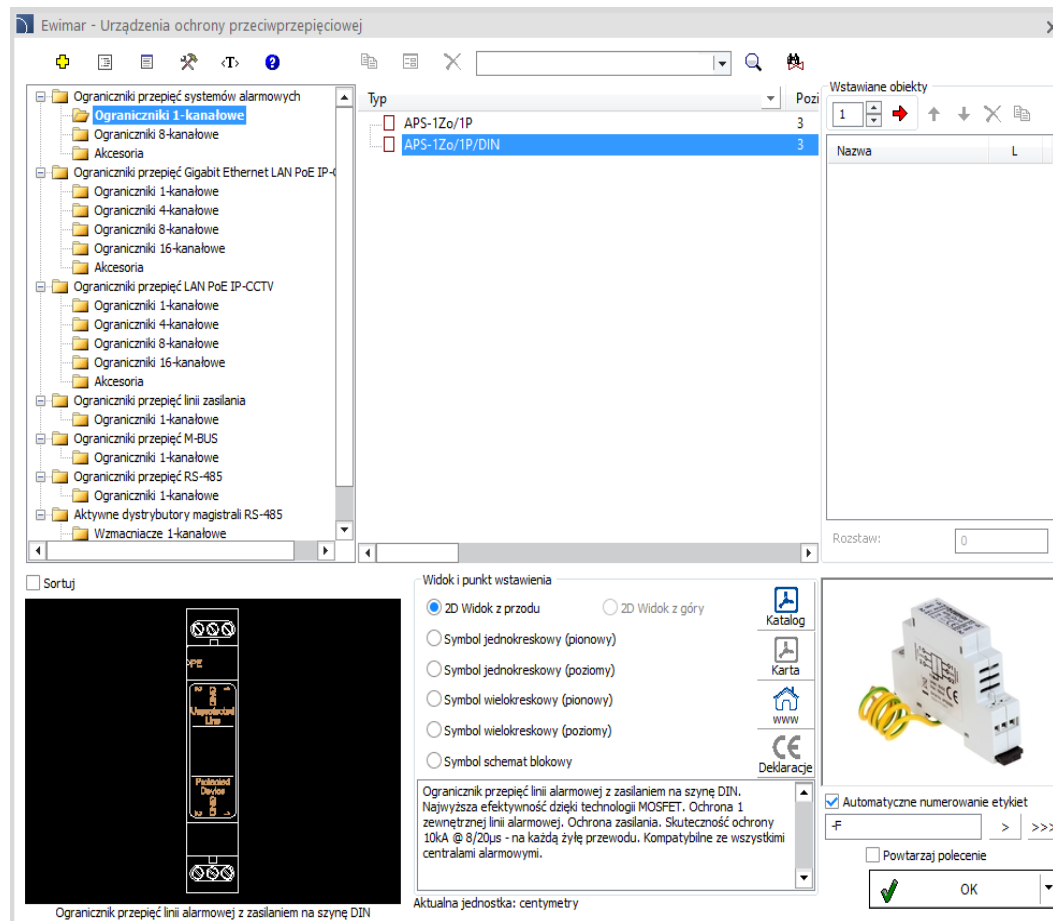
Gromtor CAD program has received an award at the Elektrotechnika 2023 Fair in the category "Best product of the Fair".



✓ CADprofi OEM – new Ewimar library

A library of *Ewimar* surge protection devices has been added to CADprofi. The library includes:

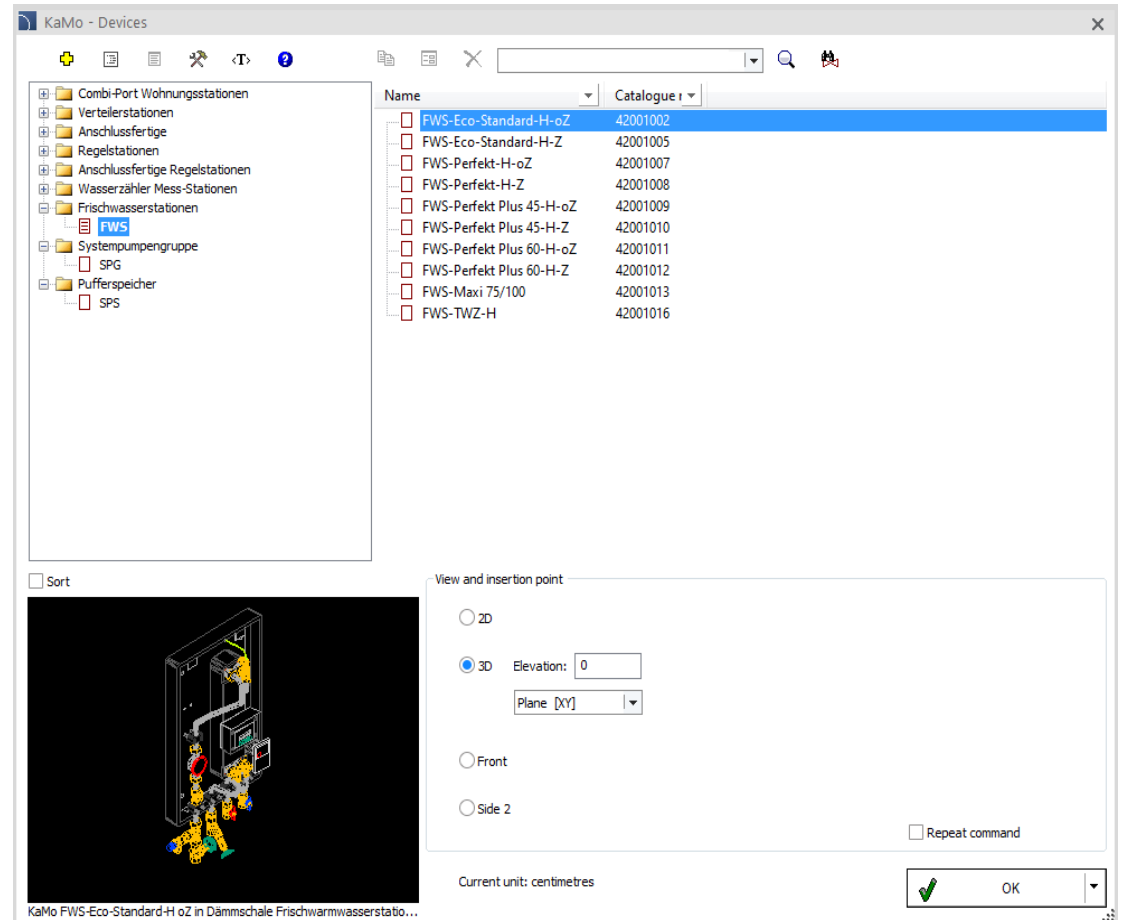
- Surge protectors for burglary alarm systems (1 and 8 channel) with accessories.
- Surge protectors for Gigabit Ethernet LAN (1, 4, 8 and 16 channel) with accessories.
- Surge protectors for LAN (1, 4, 8 and 16 channel) with accessories.
- Surge protectors for power line (1 channel).
- Surge protectors for M-BUS (1 channel).
- Surge protectors for RS-485 (1 channel).
- Active RS-485 bus distributors (1 and 4 channel repeaters).



✓ CADprofi OEM – extension of KaMo library

KaMo library has been extended with the following products:

- Fresh water stations (FWS-Eco-Standard, FWS-Perfekt, FWS-Perfect Plus, FWS-Maxi, FWS-TWZ).
- Pump groups (SPG 32 – M4, M6, M10, TM, UM).
- Buffer tanks (SPS - 500, 750, 1000, 1500, 200).





CADprofi

✓ Update of product libraries:





CADprofi

✓ Adjustment to many base CAD programs

CADprofi 2024 has been adjusted to work with latest CAD programs, including: AutoCAD 2024, Ares Commander 2024, ARES Mechanical 2024, AviCAD 2024, BricsCAD 2024, CADdirect 2024, CADian 2023, GstarCAD 2024, CMS IntelliCAD 11.1, INTELLICAD 2023, INTERsoft, progeCAD 2024 and ZWCAD2024.

CADprofi 2024 currently works with many base CAD programs including: AutoCAD (since 2004 version), ARES Commander 2024 BricsCAD, GstarCAD, IntelliCAD, progeCAD, ZWCAD and others.

The logo for AutoCAD, with "AutoCAD" in red and a registered trademark symbol.

The logo for ZWCAD, with "ZWCAD" in blue and a green leaf-like shape above the "W".

The logo for GstarCAD, with "GstarCAD" in blue and yellow, and the tagline "An Alternative CAD System" below it.

The logo for BricsCAD, featuring a blue stylized "B" shape above the text "BRICSCAD".

The logo for progeSOFT, featuring a blue globe with a yellow "I" shape inside, above the text "progeSOFT".

The logo for IntelliCAD, featuring a purple diamond shape with a yellow "I" shape inside, above the text "IntelliCAD".

The logo for Gräbert ARES Commander, featuring a red stylized flame or wing shape above the text "Gräbert ARES® Commander".