



MagiCAD for Revit

Release notes for version 2020 UR-1.1

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1 Resolved issues

1.1 Common

Clash detection did not work correctly

With 2020 UR-1 clash was not detected unless the crossing duct was below the center line. So the one right did not generate a clash but left one did.

This error is corrected and a clash is detected in both cases.



MagiCAD sometimes showed an error when the clearance analysis was run

When using the clearance setting function, the program will add a new filled region types into project according to the colors in clearance setting,

but if there were the same colors already in the current project, then an error dialog will pop up.

This error is corrected.

Selecting 2D symbol for 3rd party rf as should not be mandatory

It is now possible to save 3rd party RFA products to the dataset without selecting a 2D symbol

Corrected also the following two issues

- If a product did not have 2D symbol, symbol updating to project adds the related parameters to 2D symbols
- The workplane based 3rd party RFAs are set to level based if a 2D symbol has been added to RFA

1.2 Ventilation and Piping

Drainage connection did not work correctly on Revit 2020.2

This error occurred only on Revit 2020.2 platform and it caused drainage connection to fail.

This error is corrected and a similar correction has been done also other connection tools, although problem never occurred with these.

Unexpected error when an air terminal is installed

Corrected the product installation in case that the user adds an instance view where the product is not visible.

Then a Revit warning dialog appears where user must select cancel. After that, the next instance creation caused an exception.

1.3 Electrical

Symbol Organiser doesn't work right in other scales than 1:50

Now Symbol Organiser works properly in every scale factor.

Wire drawing not working correctly with edge adjustment

When drawing wires to symbols with "Adjust wire to the edge of the symbol" on, wires were adjusted wrongly if 2D and 3D symbols were in different locations.

Now wire is correctly adjusted to the 2D symbol.