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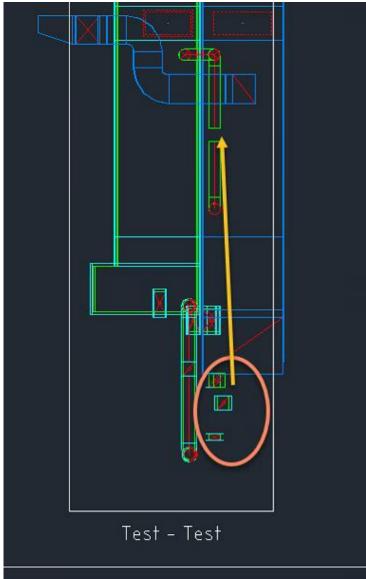
### 1 Resolved issues

## 1.1 Ventilaion and Piping

## Duct components are not drawn to correct elevation in the sections

When opening a drawing which includes section views with multiple storeys, the duct component symbols e.g. flow damper, fire damper and silencer symbols are not drawn to a correct height level. This applies only to the duct component symbols in the ventilation module. All the other components and devices are drawn correctly in the sections. Also symbols in the section views created within one drawing are drawn correctly.

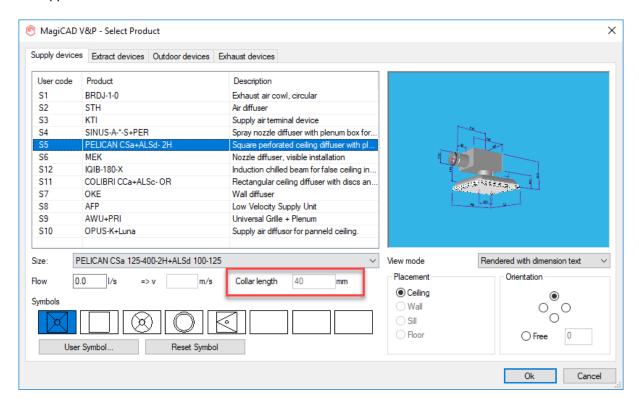






#### Issues with air device collar length

Air device collar length cannot be defined in the product installation, but only afterwards with Change Properties functionality or by using Part Properties. The MagiCAD 2020.1 patch resolves the issue by enabling the collar length field properly in the air device product selection dialog for the devices which it is applicable.

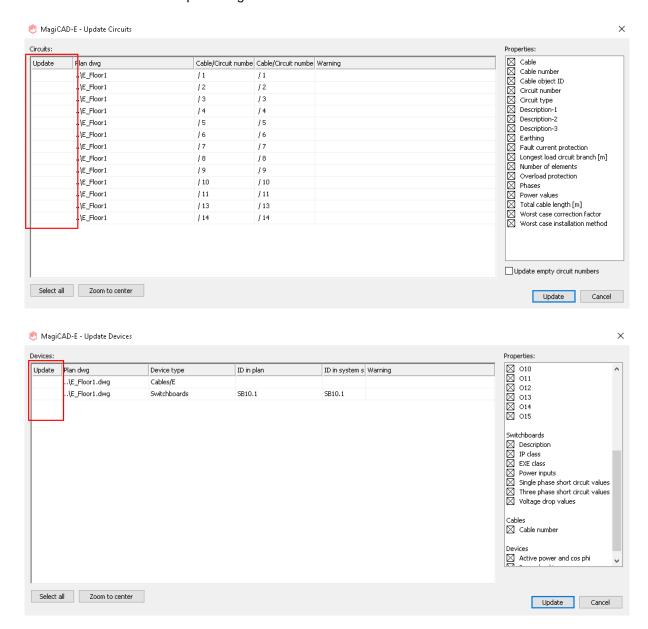




## 1.2 Electrical

#### Switchboard areas in version 2019 UR-2

The switchboard areas made/edited in 2019 UR-2 were not compatible with 2019 UR-1 and older. This issue has been fixed, and the areas are backwards compatible again. However, editing with 2019 UR-2 will make them incompatible again.

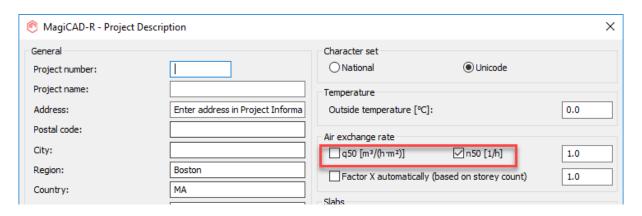


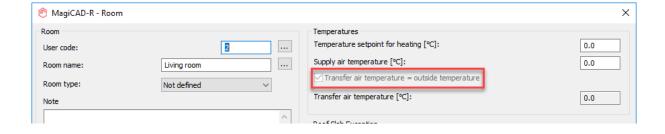


#### **1.3** Room

### Using q50 or n50 value disables the transfer air temperature setting

In MagiCAD for AutoCAD 2020 version using the project specific q50 or n50 value for defining the building infiltration rate, incorrectly disabled the transfer air temperature setting in each room and set the temperature to outside temperature. This caused issues when calculating the heat losses for the rooms where the supply and extract air flows were not in balance, and transfer air should have been taken from the adjacent room.







### Performing Save, Calculate and Update Texts functionality resets the air exchange rates

In MagiCAD 2020 version there was an issue with room air exchange rate values. If user runs Save, Calculate and Update Texts functionality to update the project, it will reset all the air exchange rate values to 0,1 1/h to all the rooms in the project. Regardless of whether user has defined different air exchange value for the rooms or not.

