Stabicad 25.03 release

Release Notes United Kingdom (UK)

Trimble

Highlights of the 25.03 release

- *The user experience of the heating & cooling interactive results dialog has improved.*

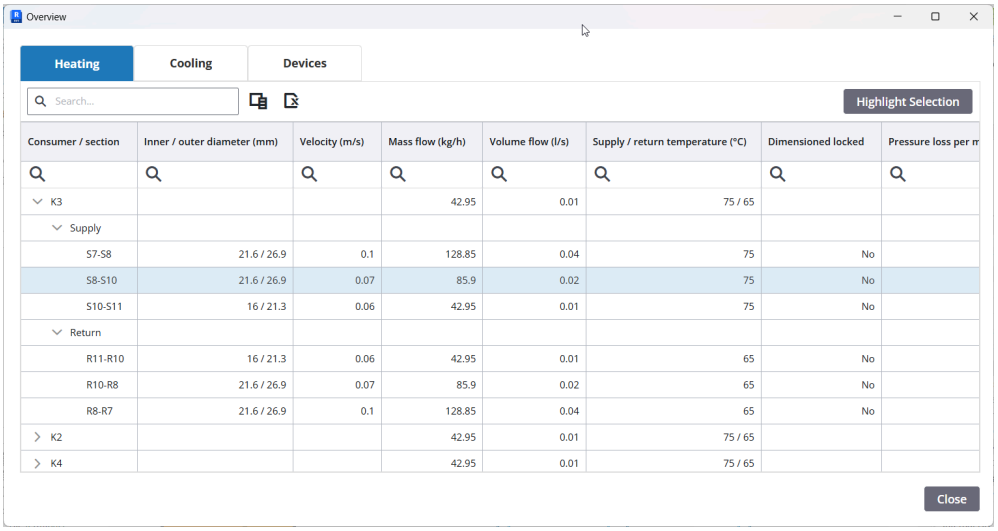
Stabicad for Revit | Template

- The templates have been updated to reflect BS 7671:2018+A3:2024 requirements.

Stabicad for Revit | Mechanical → Heating and Cooling

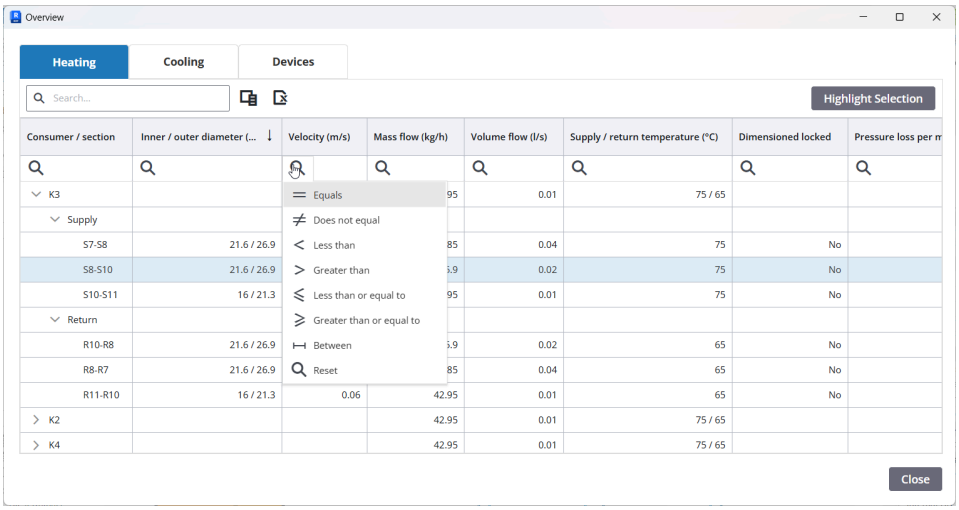
- The generic consumers for heating and cooling as well as the generic boiler and chiller now automatically size their connectors to the size of the connected pipe after the calculation has been completed. This prevents unnecessary reducers from being introduced in the model.

- The user experience of the heating & cooling interactive results dialog has improved.



New features include:

- The ability to filter results per column with filters being tailored to the type of data in the column.



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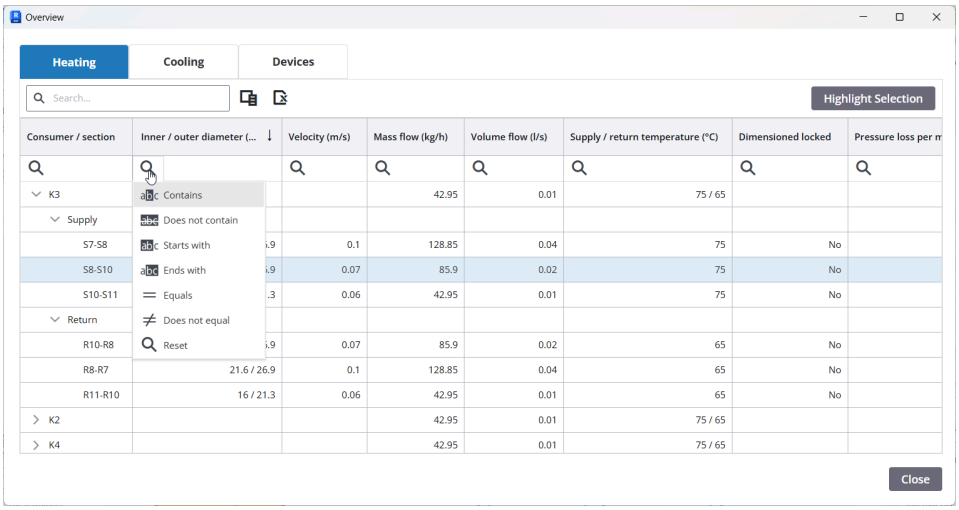
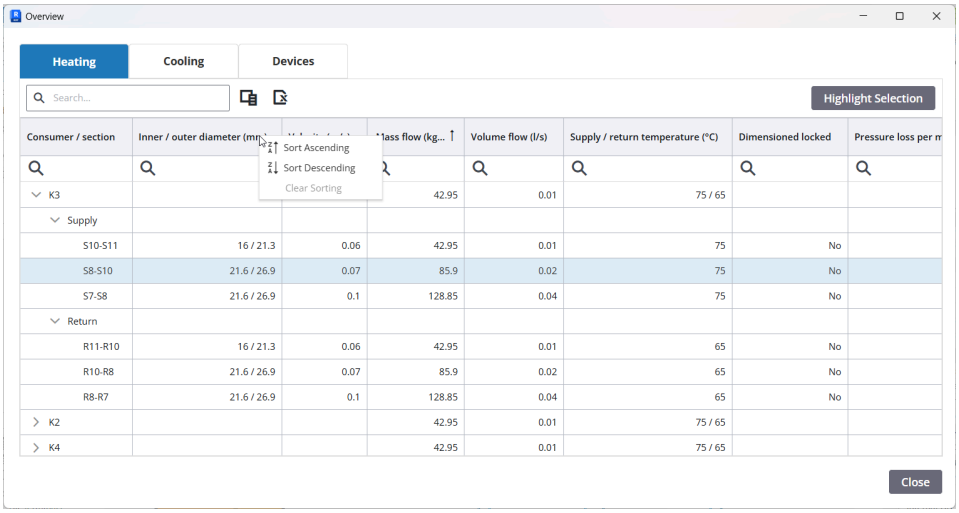
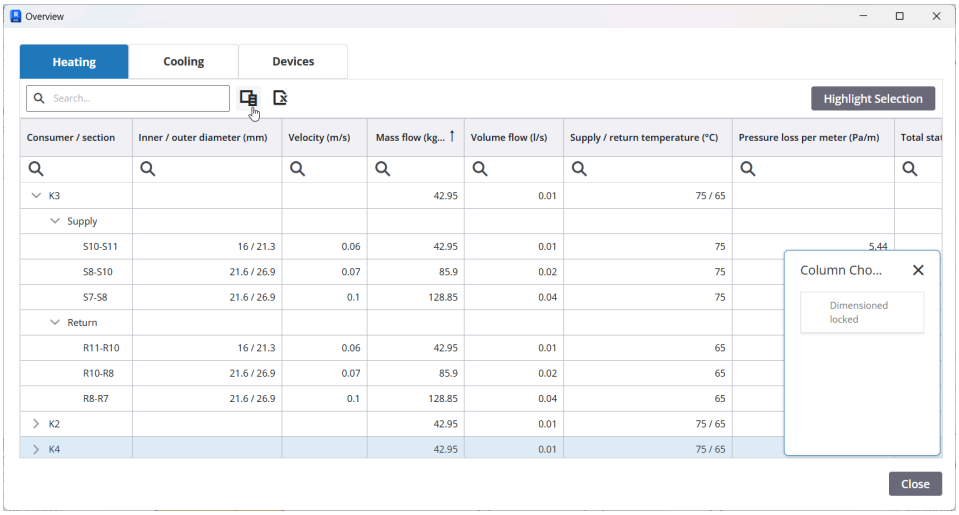
- Use the search field to find a particular term / number. Non matching results are filtered out.



- By clicking on a column header, the results will be sorted either ascending or descending. You can also use the right mouse button.



- Remove columns from the overview for a more condensed view that is ready for exporting.



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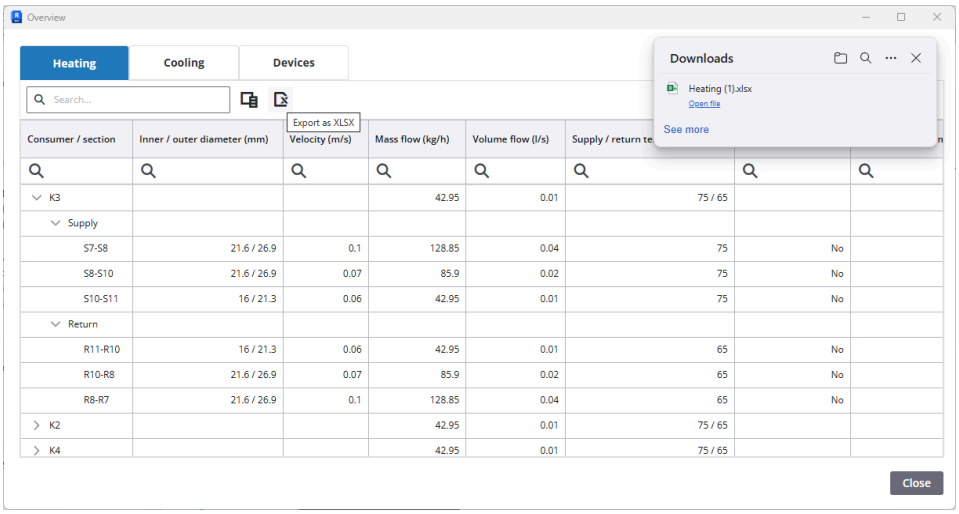
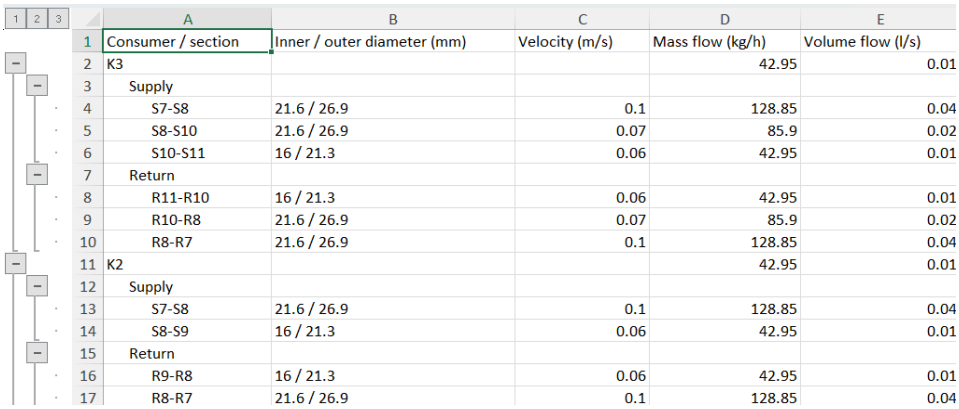
- Export to Excel: export the entire table to .xlsx. Only visible columns will be exported.



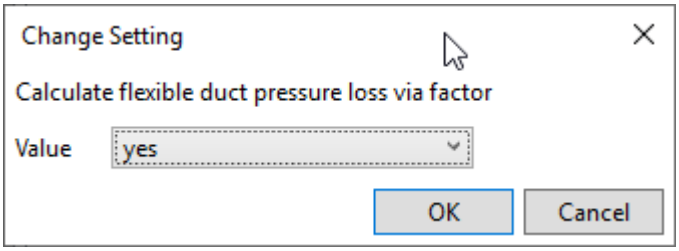


	A	B	C	D	E
1	Consumer / section	Inner / outer diameter (mm)	Velocity (m/s)	Mass flow (kg/h)	Volume flow (l/s)
2	K3			42.95	0.01
3	Supply				
4	S7-S8	21.6 / 26.9	0.1	128.85	0.04
5	S8-S10	21.6 / 26.9	0.07	85.9	0.02
6	S10-S11	16 / 21.3	0.06	42.95	0.01
7	Return				
8	R11-R10	16 / 21.3	0.06	42.95	0.01
9	R10-R8	21.6 / 26.9	0.07	85.9	0.02
10	R8-R7	21.6 / 26.9	0.1	128.85	0.04
11	K2			42.95	0.01
12	Supply				
13	S7-S8	21.6 / 26.9	0.1	128.85	0.04
14	S8-S9	16 / 21.3	0.06	42.95	0.01
15	Return				
16	R9-R8	16 / 21.3	0.06	42.95	0.01
17	R8-R7	21.6 / 26.9	0.1	128.85	0.04

- An issue was solved in the heating & cooling cloud calculation (all standards) that caused pressure losses specified on generic heating and cooling consumers not to be taken into account.

Stabicad for Revit | Mechanical → Ventilation

- A new setting for the CIBSE standard has been added, allowing you to have more control on how pressure losses are calculated for flexible ducts. You can find the setting in StabiBASE → Drawing settings → Ventilation → Calculation → CIBSE Guide C (2007).



When set to yes, the software will use a roughness value of 0.15 for flexible ducts and will apply correction factors as specified in table 4.15 of CIBSE Guide C.
When set to no, the software will use a roughness value of 4.6 for flexible ducts and will not apply correction factors as specified in table 4.15 of CIBSE Guide C.

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