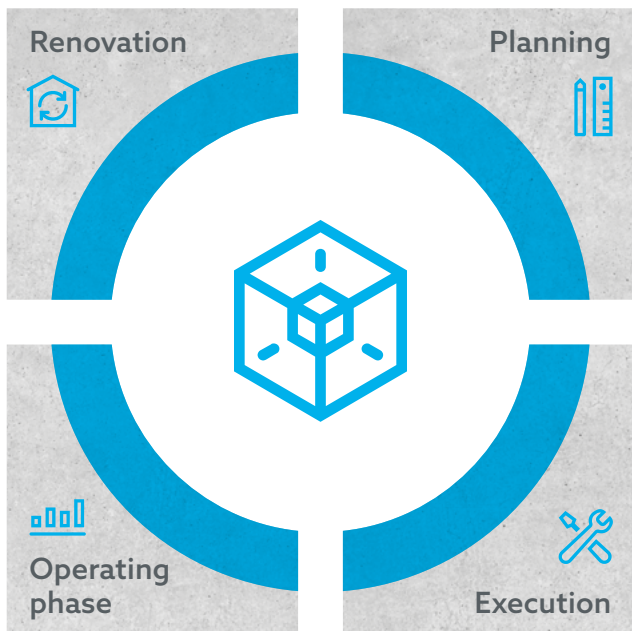




# BIM made easy.

## Oventrop Digital Planning Services.





# One file. In which all modules fit.

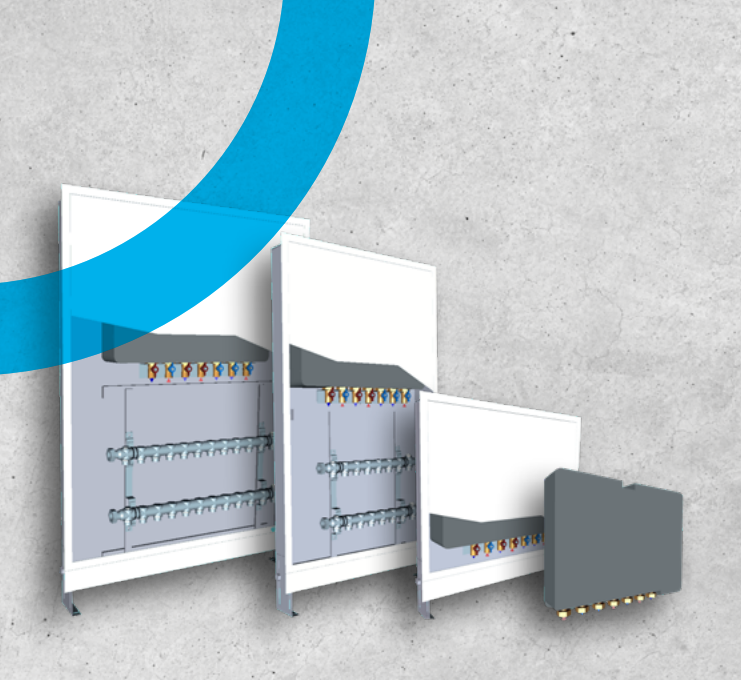
BIM makes planning *easier and more efficient* – that's why we offer our BIM data as a complete solution. So you can be sure that all components fit.

## THIS IS HOW IT WORKS

You can already work with the OV BIM solutions for our dwelling stations: On the *item detail page*, you can download several *pre-configured combinations* of our Regudis dwelling stations under **CAD** – or you insert the CAD file directly into AutoCAD or Revit online.



Check out the *pre-configured BIM solutions* of our Regudis W-HTE at [oventrop.com/article/1344031](https://oventrop.com/article/1344031)



## Our BIM solutions.

This is how you get the data.



**Download** the **BIM data** on the item detail page under **CAD**, as 2D or 3D in DXF, DWG, STP and IFC format.



The BIM-CadApp creates a connection between AutoCAD/Revit and the Oventrop product and allows **models to be easily drawn** into open Auto/CAD/Revit drawings with just one click.



**Technical data** of Oventrop products as VDI data set for many subsectors can be found at [oventrop.com](https://www.ventrop.com)



# A strong partner: the BIM Centre Aachen.

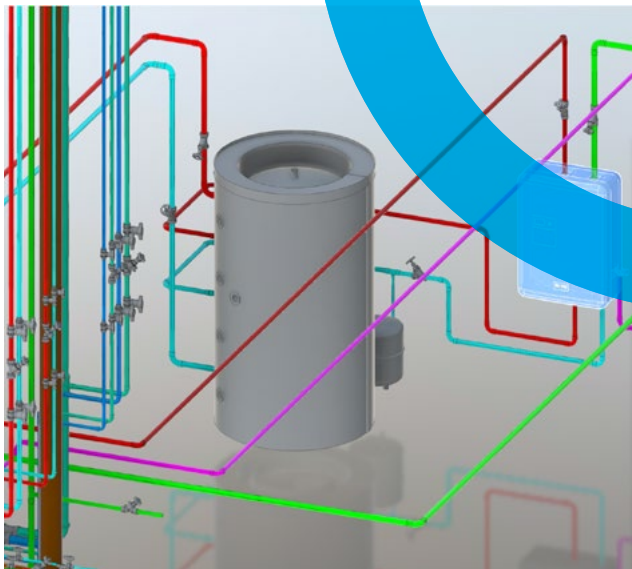
We are pushing BIM.  
In the network.

We are partner of the BIM Centre Aachen – a network of market-leading companies. Together we work on *cross-sector issues of digital construction and operation.*

The BIM Centre Aachen supports us and the other companies in *mastering the challenges of digitalisation.* And to develop new approaches to solutions in collaborative cooperation. The university, market-leading commercial enterprises and contractors join forces in the BIM Centre Aachen. In this way, the *relevant topics can be combined holistically:* Lean Management, Industry 4.0, Reality Capturing, Internet of Things (IoT) as well as intelligent and networked systems in construction.

The advantage: With the BIM Centre Aachen, we at Oventrop can actively tackle the challenges surrounding digital construction – and *actively help* to shape solutions.





## BIM needs standards.

We set them.

VDI 3805 can provide the data model for the BIM process. Together with the BDH, ARGE, BTGA and VDMA associations, we are campaigning for the introduction of BIM in Germany so that VDI 3805 is used as the ***standard for the exchange of manufacturer data*** in the field of technical building equipment.

Many software manufacturers support this, as they have already implemented corresponding ***interfaces for processing the data*** in their software programmes.

In future, BIM-capable data will be offered on the basis of the ***global standard ISO 16757 "Product data for plant models of technical building equipment"***.

# Together we can handle it.

Our planning  
and project support.



## 2600+

Planning and design  
projects per year



## Design

- Heating load calculations
- Drawing up connection and installation diagrams
- Design station technology
- Surface heating design

### YOU WANT TO DESIGN SYSTEM SCHEMES?

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This is very easy with our **OVplan** planning software.  
If you want, we can do the design for you – just contact  
our *planning and project support*:

☎ +49 2962 82100

✉ [plan@oventrop.com](mailto:plan@oventrop.com)



1000+

Specialist  
planners



## Software

- OVplan
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- Bausoft
- C.A.T.S.
- DDScad
- Hottgenroth
- LiNear
- mh-software
- pit-CAD
- Solar Computer
- TRIMBLE





Room  
climate



Hydronics



Stations,  
Storage cylinders



Potable  
water



Oil



Smart Home,  
Smart Building

Oventrop is the partner  
for efficient heating, cooling  
and clean potable water –  
with pioneering modular  
systems and services.



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Wir regeln das. Seit 1851.

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