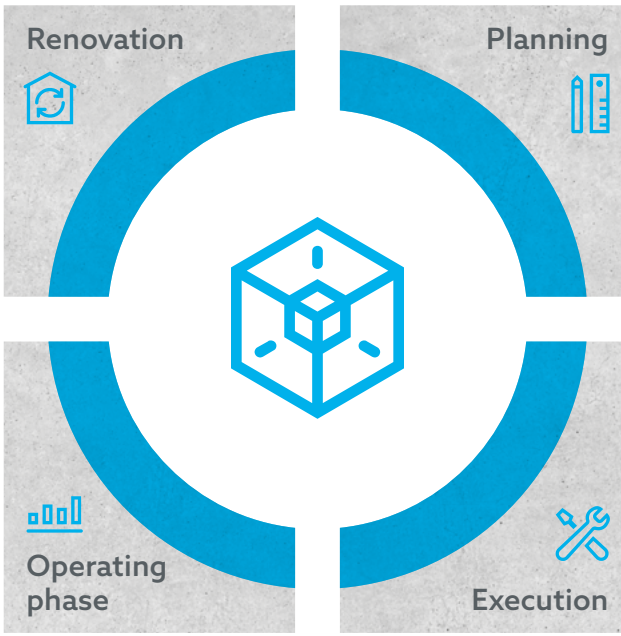
oventrop

BIM made easy.
Oventrop Digital Planning Services.



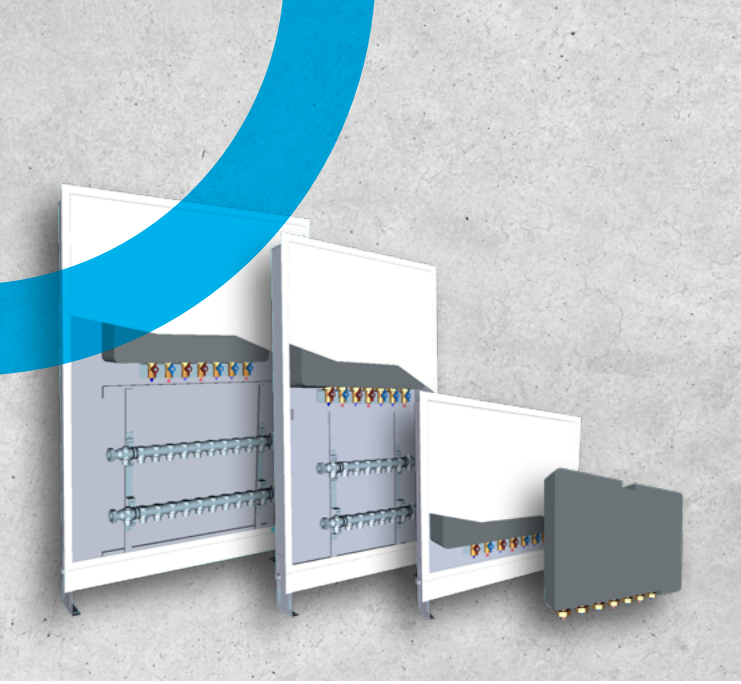
One file. In which all modules fit.

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-confiogured BIM solutions*** of our **Regudis W-HTE** at **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.

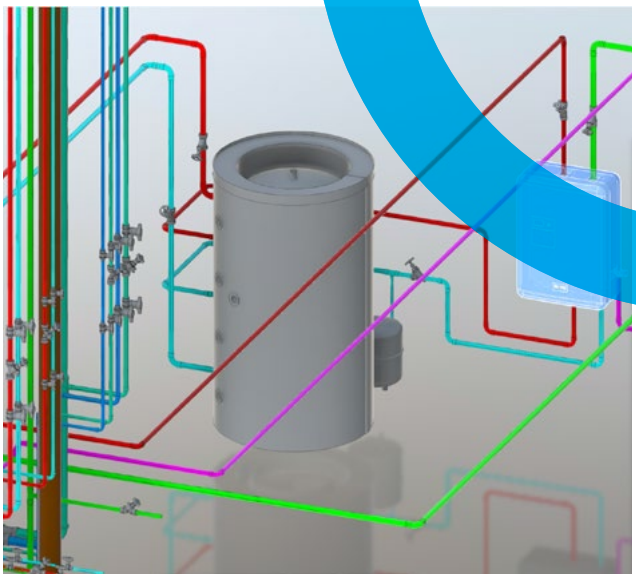
Technical data of Oventrop products as VDI data set for many subsectors can be found at **oventrop.com**

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".

BDH Bundesverband der Deutschen Heizungsindustrie

/ARGE Building digital competence

VDMA

BTGA

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?

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

1000+

Specialist planners

Software

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

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Subject to technical changes.

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.

Oventrop GmbH & Co. KG
www.oventrop.com