



Hoval

Hoval TransShare

for efficient energy distribution.

Straightforward | Fast | Precise

Hoval | Responsibility for energy and environment

Hoval TransShare

The energy distributor.

TransShare energy distributor for transferring and distributing the heat from the heat generator to/among the heat consumers. The energy distributor consists of a flow distributor, a return collector and established heating circuits. It is ready wired-up and insulated.

Three standard designs can be selected: Basis, Comfort, Premium. Range of applications: for any requirements – for new buildings and renovations.

Added value for you:

- **Straightforward**

Simply assemble the right distributor using a clearly defined standard design.

- **Fast**

Order, delivery and installation: TransShare stands for speed throughout.

- **Precise**

A suitable standard design is chosen and minimally adapted based on the individual framework conditions of a project.



Free configuration for distributor/collector

- DN 125 and larger DN 150
- DN 25 to DN 100, DN 150 with deviation from standard design

for heating circuits

- > DN 50 or
- DN 25 to DN 50 with deviation from standard design

Designs for low-temperature application

TransShare is also available for low-temperature applications. Ask your Hoval consultant.



Straightforward

The standard design is clearly defined and simply explained. Nevertheless, the Basis, Comfort and Premium variants offer a wide range of design options for an energy distributor that meets your requirements. Standard design means individual composition of the distributor, heating circuits in different variants with defined equipment, but with dimensions according to project specifications. The TransShare documents and tables contain all necessary information. Enter the most important key data of your plant in the order form and send us your enquiry. The process is underway and TransShare will soon be distributing the heat in your plant as well.

Fast

The defined selection and ordering process with the associated documents and responsible persons is tightly organised. On the basis of the standard design, the order is processed accordingly quickly, without enquiries and extra cycles.

The finished modules will be delivered to your desired address 3 weeks after the order is placed. The controller and electrical field devices (drives, sensors and actuators) are then wired and ready to connect. Complete preassembly minimises the amount of work involved in installation, which can proceed quickly.

Precise

The standard design, which guarantees fast delivery, defines the dimensions of the distributor to suit your plant in the second step. The system is designed and manufactured in line with the generally recognised codes of practice and is certified according to ISO 9001. To ensure that the distributor precisely meets your requirements, you decide on the number, type and standard design of the heating circuits and the position of the feed. The dimensions can be estimated right from when the structure is determined, even if the distributor is supplied with or without an electric control panel incl. control; TopTronic® E or TopTronic® E-FW are available for selection. All that remains is to select the insulation.

Heating circuits

Designs and equipment.

For the TransShare energy distributor, different heating circuits can be built onto the heating circuit distributor. An individual energy distributor can be assembled depending on the selected standard design.

Versions

of the heating circuits in standard design



The Standarddesign

determines the equipment of the heating circuits

Example: Mixer heating circuit

Basis	Comfort	Premium
		
<ul style="list-style-type: none"> ■ Dreiwegeventil ■ Pumpe ■ Zwei Absperrarmaturen ■ Zwei Thermometer ■ Rückschlagventil ■ Schmutzfänger 	<ul style="list-style-type: none"> ■ Dreiwegeventil ■ Pumpe ■ Vier Absperrarmaturen ■ Zwei Thermometer ■ Rückschlagventil ■ Schmutzfänger ■ Zwei Manometer (Ø63mm) ■ Füll-undEntleerungshahn 	<ul style="list-style-type: none"> ■ Dreiwegeventil ■ Pumpe ■ Drei Absperrarmaturen ■ Zwei Thermometer ■ Rückschlagventil ■ Schmutzfänger ■ Zwei Manometer (Ø100mm) ■ Füll-undEntleerungshahn ■ Wärmezählerpassstück ■ Volumenstrombegrenzer

Standard design for
 DN 25 | DN 32 | DN 40 | DN 50

Free confi guration:

- larger than DN 50, but also
- DN 25 | DN 32 | DN 40 | DN 50 with deviation from standard design

The planning after creation of the selected standard design

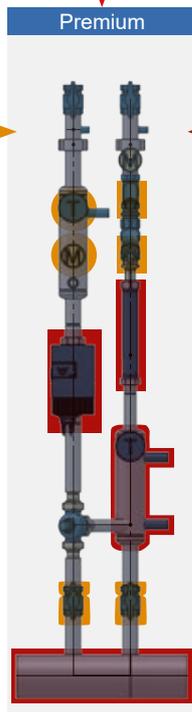
Standard

- Shut-off valve
- Thermometer
- Non-return valve
- Strainer
- Flow control valve
- Filling and drainage

Planned (according to system data)

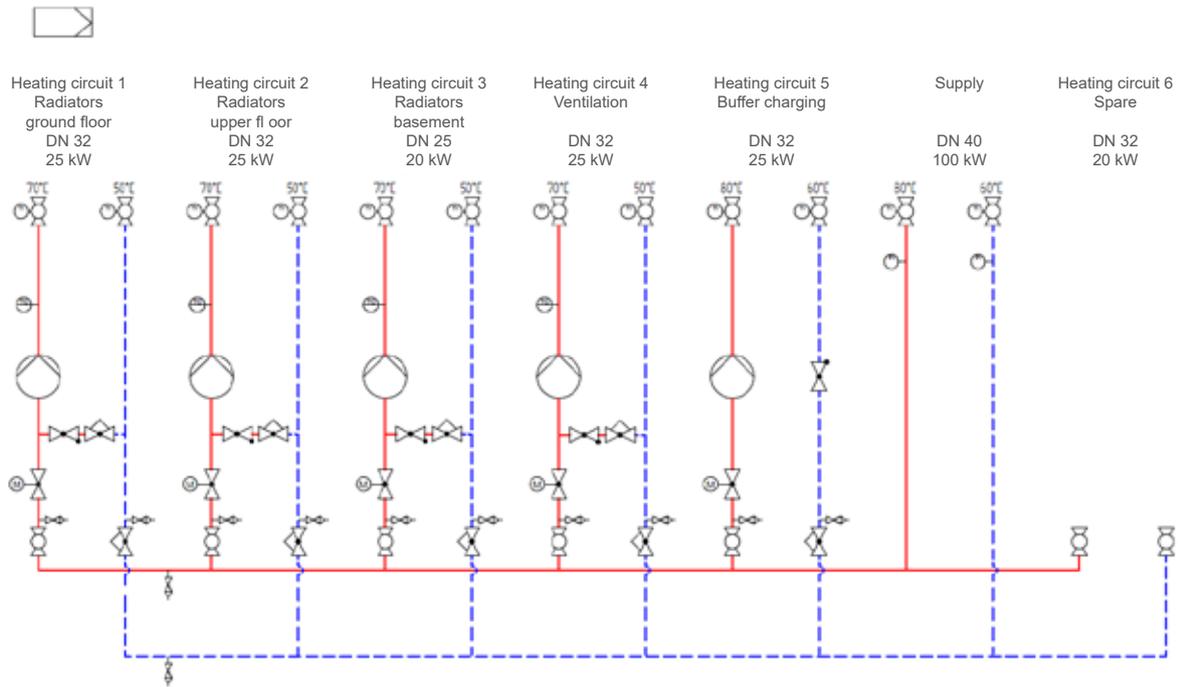
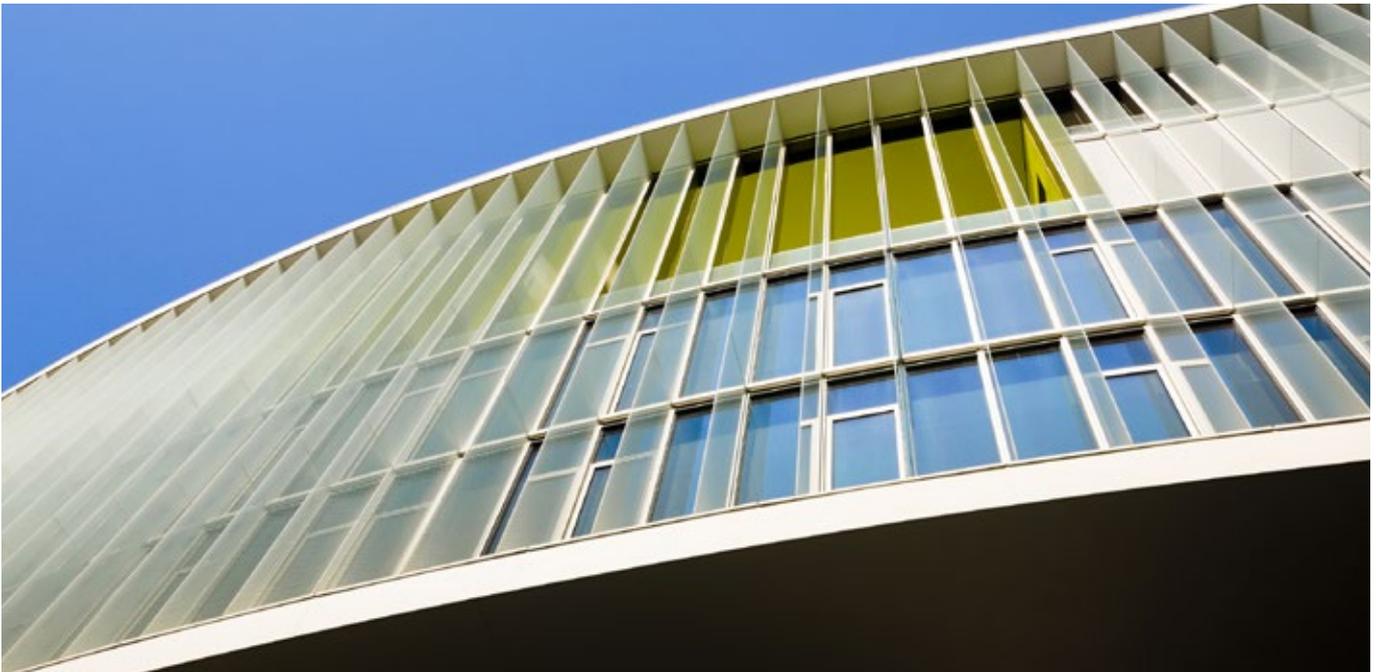
- Circulating pump
- Control valve
- Drive for control valves
- Heat meter
- Thermal insulation*
 - Insulation EPP 50%
 - Insulation EPP 100%
- TopTronic® E, TopTronic® E-FW incl. sensor, wiring and control panel *
- Supply *
- Distributor/collector

* Not illustrated



Use in an office building

TransShare 1E-6H | 100 kW | Control TopTronic® E-FW



We are there for you

And we have been for generations.



Consulting and design

Whether you're looking for a heating, cooling or ventilation solution, for a new building or a renovation project, Hoval is here to give you expert advice. Do you design, install or operate systems? Or are you an investor? Then we speak your language. Experienced Hoval consultants gain an in-depth understanding of your requirements and suggest appropriate solutions on that basis.

Service expertise

Do you need to have a system commissioned or serviced? Then contact your Hoval customer service representative or local qualified Hoval partner. Regular maintenance will extend your system's service life. Your investment will retain its value over many years and operation will remain as economical as possible.



Hoval quality.
You can count on us.

As a specialist in heating and climate technology, Hoval is your experienced partner for system solutions. For example, you can heat water with the sun's energy and your rooms with oil, gas, wood or a heat pump. Hoval ties together the various technologies and also integrates room ventilation into the system. So you can save energy while looking after the environment and your costs – and still enjoy the same level of comfort.

Hoval is one of the leading international companies for indoor climate solutions. More than 75 years of experience continuously motivate us to design innovative system solutions. We manufacture complete systems for heating, cooling and ventilation to more than 50 countries.

We take our responsibility for the environment seriously. Energy efficiency is at the heart of the heating and ventilation systems we design and develop.

Responsibility for energy and environment

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Your Hoval partner