

Hoval TransShare

for efficient energy distribution.

Straightforward
Fast
Precise

Information



Hoval

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.

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.



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.

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

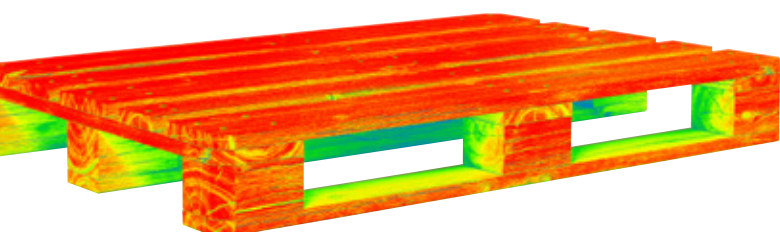
TransShare is also available for low-temperature applications.

Ask your Hoval consultant.

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.



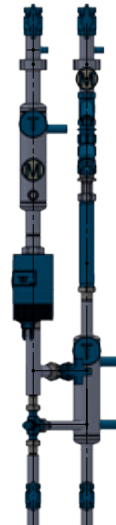
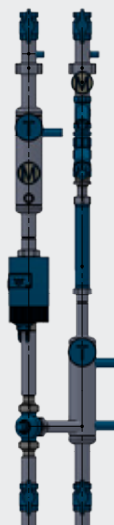
VERSIONS of the heating circuits in standard design

Direct charging heating
circuit

Direct heating circuit

Mixer heating circuit

Mixer heating circuit dB
(with direct admixture)

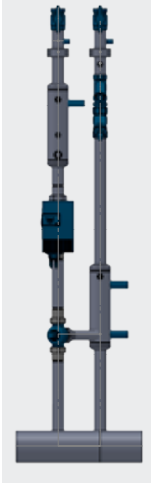


All heating circuits shown in
standard design **Premium**.

The STANDARD DESIGN determines the equipment of the heating circuits

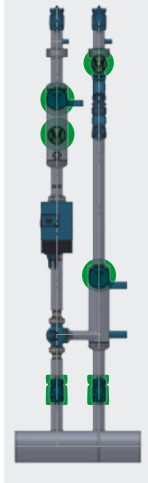
Mixer heating circuit

Basis



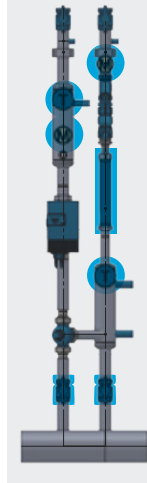
1. Shut-off valve
2. Thermometer
3. Non-return valve
4. Strainer

Comfort



- Basis**
- +
5. Thermometer (ø 63 mm)
 6. Pressure gauge (ø 63 mm)
 7. Filling and drainage

Premium



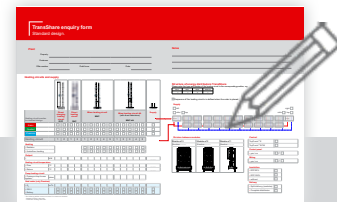
- Basis**
- +
5. Thermometer (ø 100 mm)
 6. Pressure gauge (ø 100 mm)
 7. Filling and drainage
 8. Heat meter adapter
 9. Flow control valve

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

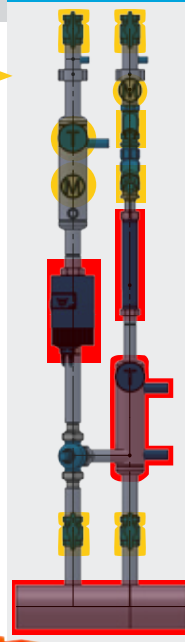
Free configuration:

- 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



Premium



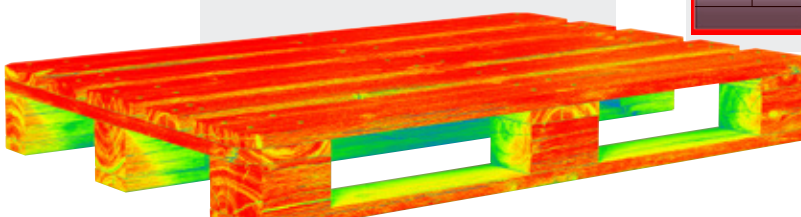
Standard

- 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

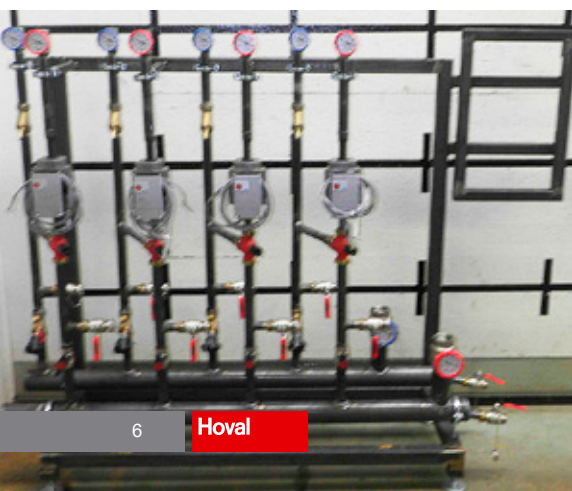
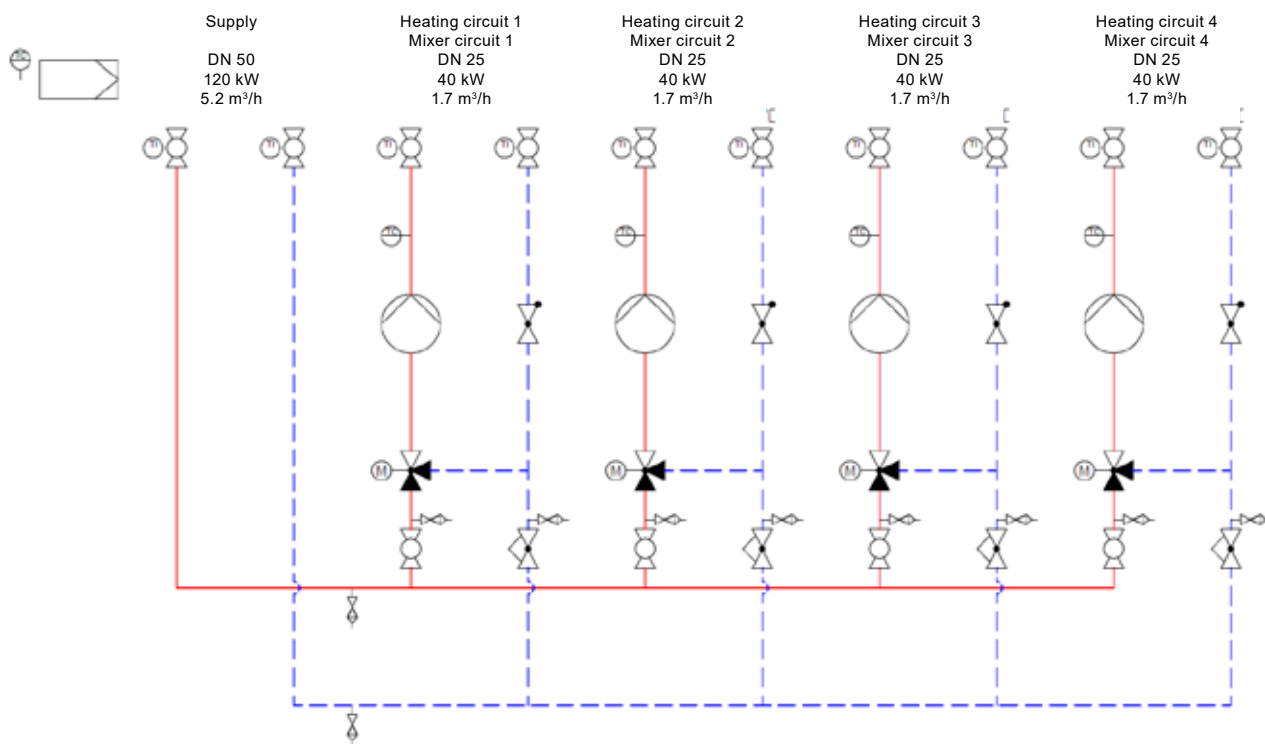


Use in multi-family home

TransShare 1E-4H

120 kW

TopTronic® E controller



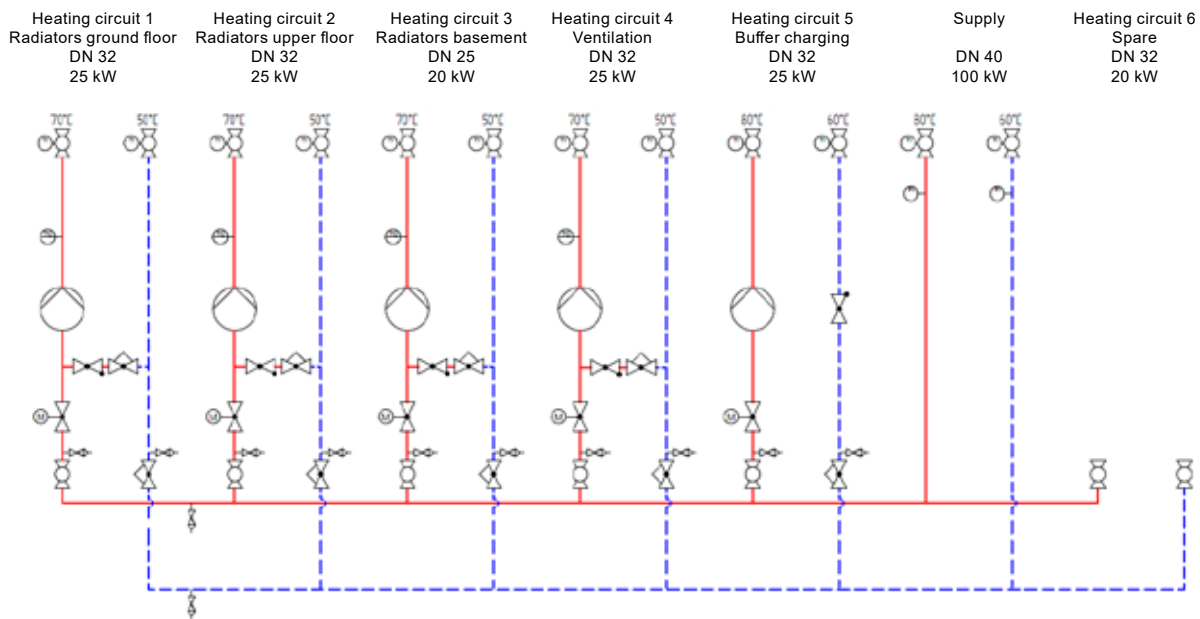


Use in an office building

TransShare 1E-6H

100 kW

Control TopTronic® E-FW



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. You can be sure to save both energy and costs while protecting the environment.

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

Germany

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Your Hoval partner

Hoval