

Hoval TransShare

for efficient energy distribution.

Straightforward

Fast

Precise

Instructions enquiry form



Hoval

TransShare enquiry form

Standard design.

Plant

Property _____


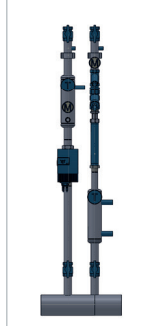



Customer _____

Offer number _____

Field force _____

Date _____

Heating circuits and supply

															
Heating circuit number in standard design	Direct charging heating circuit DCC		Direct heating circuit DHC		Mixer heating circuit MHC					Mixer heating circuit dA (with direct admixture) MHC dA					Supply
	1	2	1	2	1	2	3	4	5	1	2	3	4	5	
Basis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comfort	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Premium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Heating circuit	1	2	1	2	1	2	3	4	5	1	2	3	4	5	

Heating

- Radiator
- Underfloor heating

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Output

•	kW
---	----	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

Heating circuit temperature

• Flow	°C	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
• Return	°C	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Pump heating circuit

• Pressure drop house system *	mbar
--------------------------------	------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

Heat meter** (only Premium)

• Q _p	m ³ /h	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
• 230 V		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Battery		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* The following default values are used if no values are entered:

- Radiator heating: 300 mbar
- Underfloor heating 400 mbar

** Adapter for heat meter

Structure of energy distributors TransShare



Heating circuits

Please enter the type and number of the heating circuit in the corresponding position, e.g.

DCC	DCC	MHC	MHC dA
1	1	2	1

Sequence of the heating circuits is defined when the order is placed.



Supply

Connection side

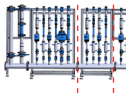


top

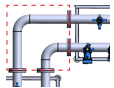


Position
left

right



Division into modules *



Position of corner module

Control

TopTronic® E

TopTronic® E-FW

Control panel

• yes / no /

Wiring

• yes / no /

Insulation

• EPP 50%

• EPP 100%

• without

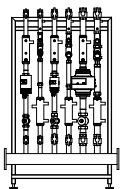
Delivery

• Split delivery (modules)

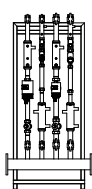
• Complete distributor

* Possible modules

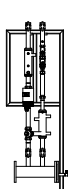
Module of 3



Module of 2



Module of 1

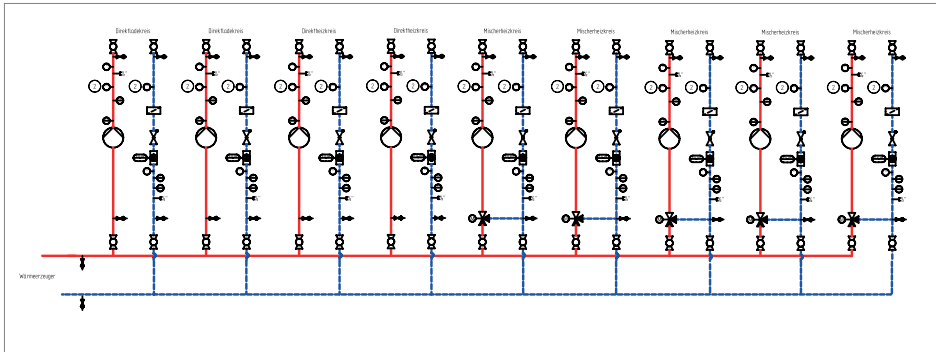


If the module size is not specified, the factory decides on the division into modules.

Enquiry form

Application.

System hydraulics



Filled in enquiry form



Property _____

Customer _____

Offer number _____ Field force _____ Date _____

Heating circuits and supply

Heating circuit number in standard design	Direct charging heating circuit DCC		Direct heating circuit DHC		Mixer heating circuit MHC					Mixer heating circuit dA (with direct admixture) MHC dA					Supply			
	Basis	Comfort	Premium	1	2	1	2	1	2	3	4	5	1	2	3	4	5	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Heating circuit				1	2	1	2	1	2	3	4	5	1	2	3	4	5	
Heating																		
• Radiator	<input checked="" type="checkbox"/>																	
• Underfloor heating	<input type="checkbox"/>																	
Output																		
• kW	25	25	50	30	40	70	50	40	45									375
Heating circuit temperature																		
• Flow °C	70	70	70	70	60	60	60	60	60									70
• Return °C	50	50	50	50	45	45	45	45	45									45
Pump heating circuit																		
• Pressure drop house system *	200	200	350	250	320	380	250	200	150									
Heat meter** (only Premium)																		
• Q _p m ³ /h	1.5	1.5	2.5	1.5	2.5	3.5	3.5	2.5	2.5									
• 230 V	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Battery	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* The following default values are used if no values are entered:
 - Radiator heating: 300 mbar
 - Underfloor heating 400 mbar
 ** Adapter for heat meter

Structure of energy distributors TransShare

Heating circuits

Please enter the type and number of the heating circuit in the corresponding position, e.g.

DCC	DCC	MHC	MHC dA
1	1	2	1

Sequence of the heating circuits is defined when the order is placed.



Position

left

right



Division into modules *

Position of corner module

Control

TopTronic® E	<input type="checkbox"/>
TopTronic® E-FW	<input checked="" type="checkbox"/>

Control panel

• yes / no /

Wiring

• yes / no /

Insulation

• EPP 50%	<input type="checkbox"/>
• EPP 100%	<input checked="" type="checkbox"/>
• without	<input type="checkbox"/>

Delivery

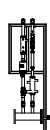
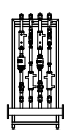
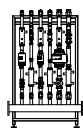
• Split delivery (modules)	<input checked="" type="checkbox"/>
• Complete distributor	<input type="checkbox"/>

* Possible modules

Module of 3

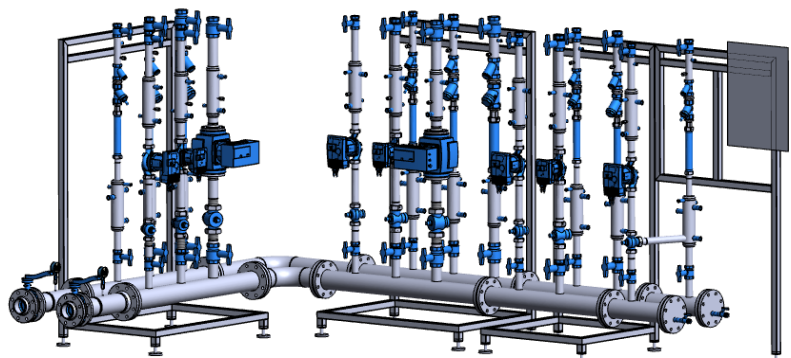
Module of 2

Module of 1



Date 04-2021

Delivered TransShare distributor



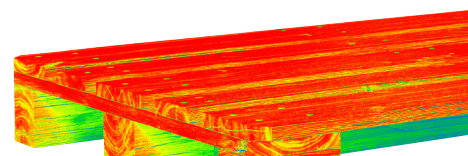
Technical facts

Selection and dimensions.

TransShare distributor

Flow rate nominal diameter ΔT output at max. 0.65 m/s

	Flow rate V [m ³ /h]	Distributor DN	Max. output at ΔT 15K [kW]	ΔT 20K [kW]	ΔT 25K [kW]	ΔT 30K [kW]	ΔT 40K [kW]
Standard	1.49	25	25.8	34.5	43.1	51.7	68.9
	2.54	32	44.0	58.7	73.4	88.1	117.5
	3.41	40	59.1	78.8	98.6	118.3	157.7
	5.46	50	94.7	126.2	157.8	189.4	252.5
	9.08	65	157.5	209.9	262.4	314.9	419.9
	12.51	80	216.9	289.2	361.6	433.9	578.5
	21.08	100	365.5	487.4	609.2	731.1	974.8
Configurable (planned)	31.88	125	552.8	737.1	921.4	1 105.7	1 474.2
	46.64	150	808.8	1 078.4	1 348.0	1 617.6	2 156.8
	78.37	200	1 359.0	1 812.0	2 265.0	2 718.0	3 624.0
	124.62	250	2 161.0	2 881.4	3 601.7	4 322.1	5 762.8
	176.27	300	3 056.7	4 075.6	5 094.5	6 113.4	8 151.2
	214.21	350	3 714.6	4 952.8	6 191.0	7 429.2	9 905.7
	277.82	400	4 817.7	6 423.6	8 029.5	9 635.4	12 847.2



Max. number of heating circuits in standard design

with supply - distributor - collector....

DN 100

Heating circuit	DN 25	DN 32	DN 40	DN 50
Max. number of heating circuits	10 *	8 *	6 *	4 *

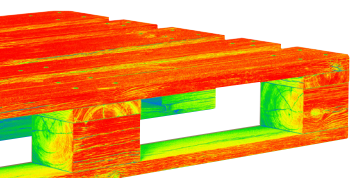
DN 150

Heating circuit	DN 25	DN 32	DN 40	DN 50
Max. number of heating circuits	20 *	16 *	12 *	8 *

* Depending on generator flow rate

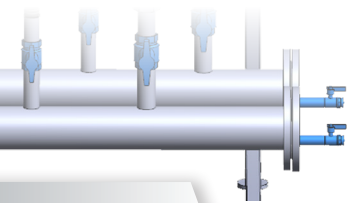
TransShare heating circuitsFlow rate nominal diameter ΔT output at max. 1.3 m/s

	Flow rate V [m ³ /h]	Distributor DN	Max. output at ΔT 7K [kW]	ΔT 10K [kW]	ΔT 15K [kW]	ΔT 20K [kW]	ΔT 25K [kW]
Standard	1.35	20	10.9	15.6	23.4	31.2	39.0
	2.63	25	21.0	30.0	46.0	61.0	76.0
	5.09	32	41.0	59.0	88.0	118.0	147.0
	6.83	40	55.0	79.0	118.0	158.0	197.0
	10.92	50	88.0	126.0	189.0	252.0	316.0
Configurable (planned)	18.17	65	147.0	210.0	315.0	420.0	525.0
	25.02	80	202.0	289.0	434.0	578.0	723.0
	42.16	100	341.0	487.0	731.0	975.0	1 218.0
	63.75	125	516.0	737.0	1 105.0	1 474.0	1 842.0
	93.28	150	755.0	1 078.0	1 618.0	2 157.0	2 696.0
	153.74	200	1 244.0	1 777.0	2 666.0	3 555.0	4 443.0
	249.24	250	2 017.0	2 881.0	4 322.0	5 763.0	7 203.0



Dimensions

Standard design.



Distributor/
collector
DN 100
DN 150

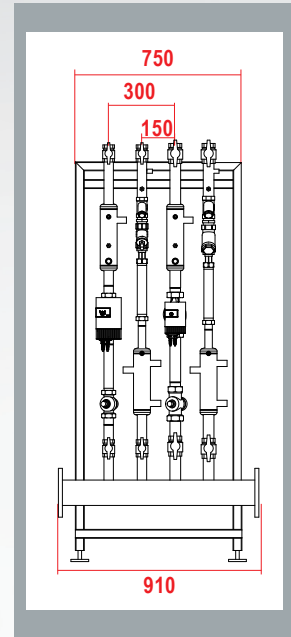
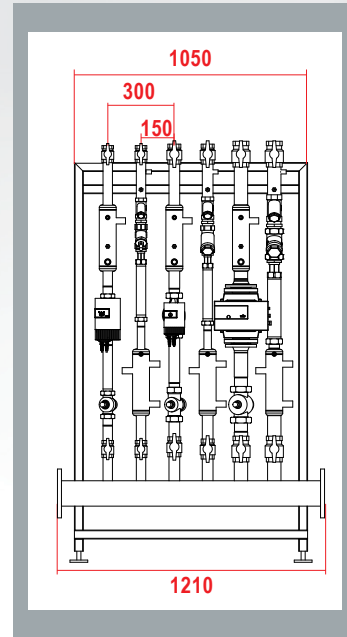
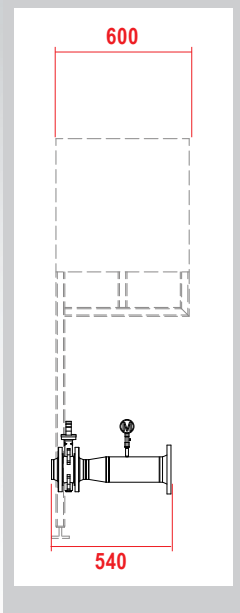
Supply
Left

ControlBox (optional)
Left

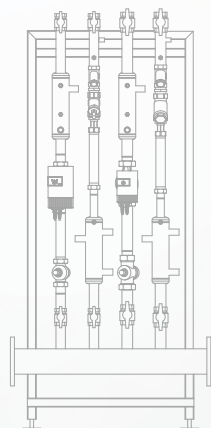
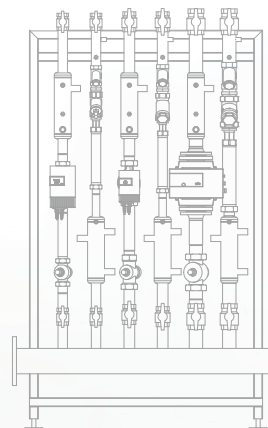
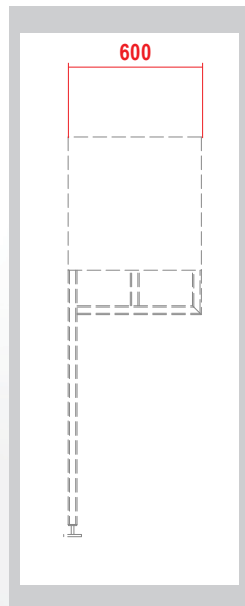
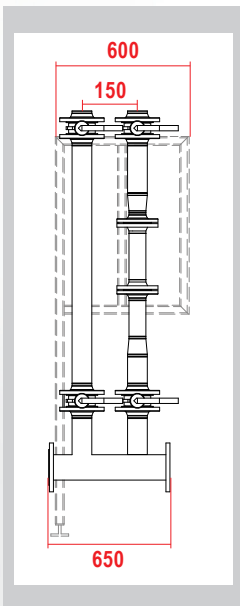
Module of 3

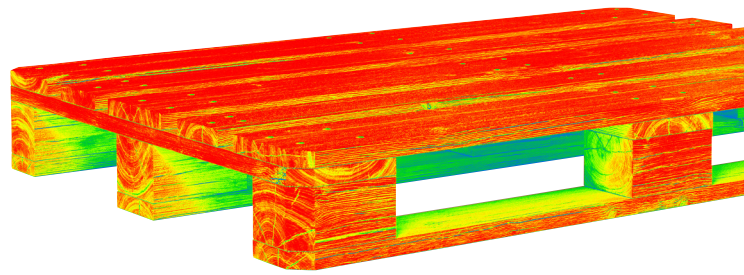
Module of 2

side



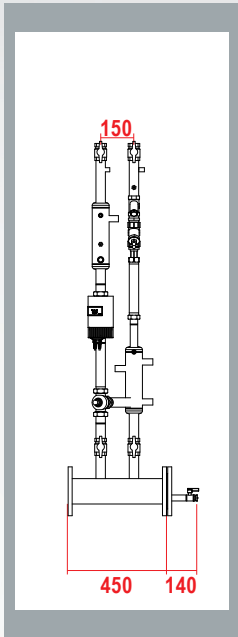
Top



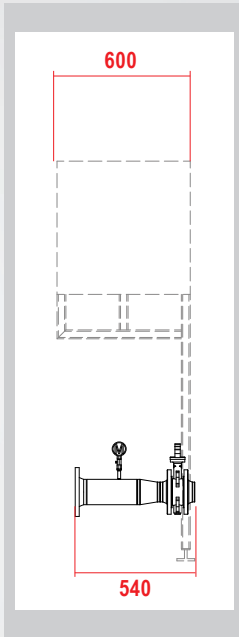


The modules are supplied pre-wired.

Module of 1



Supply Right

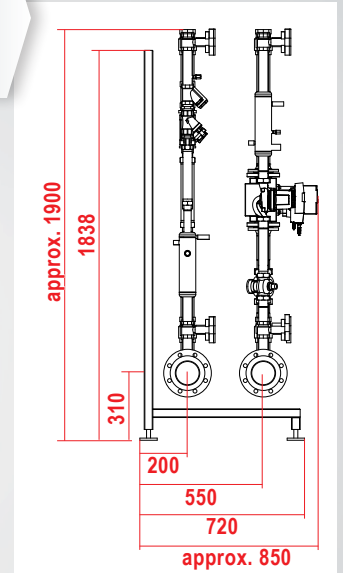


ControlBox (optional) Right



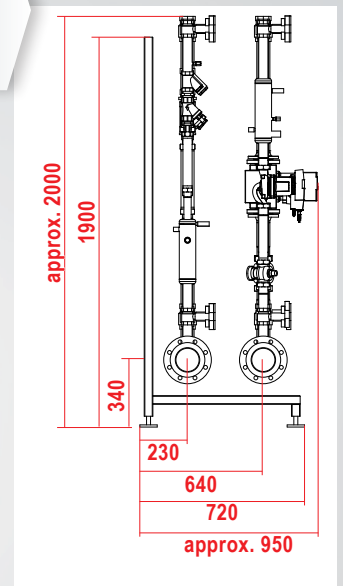
Distributor/
collector

DN 100



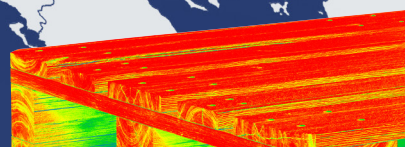
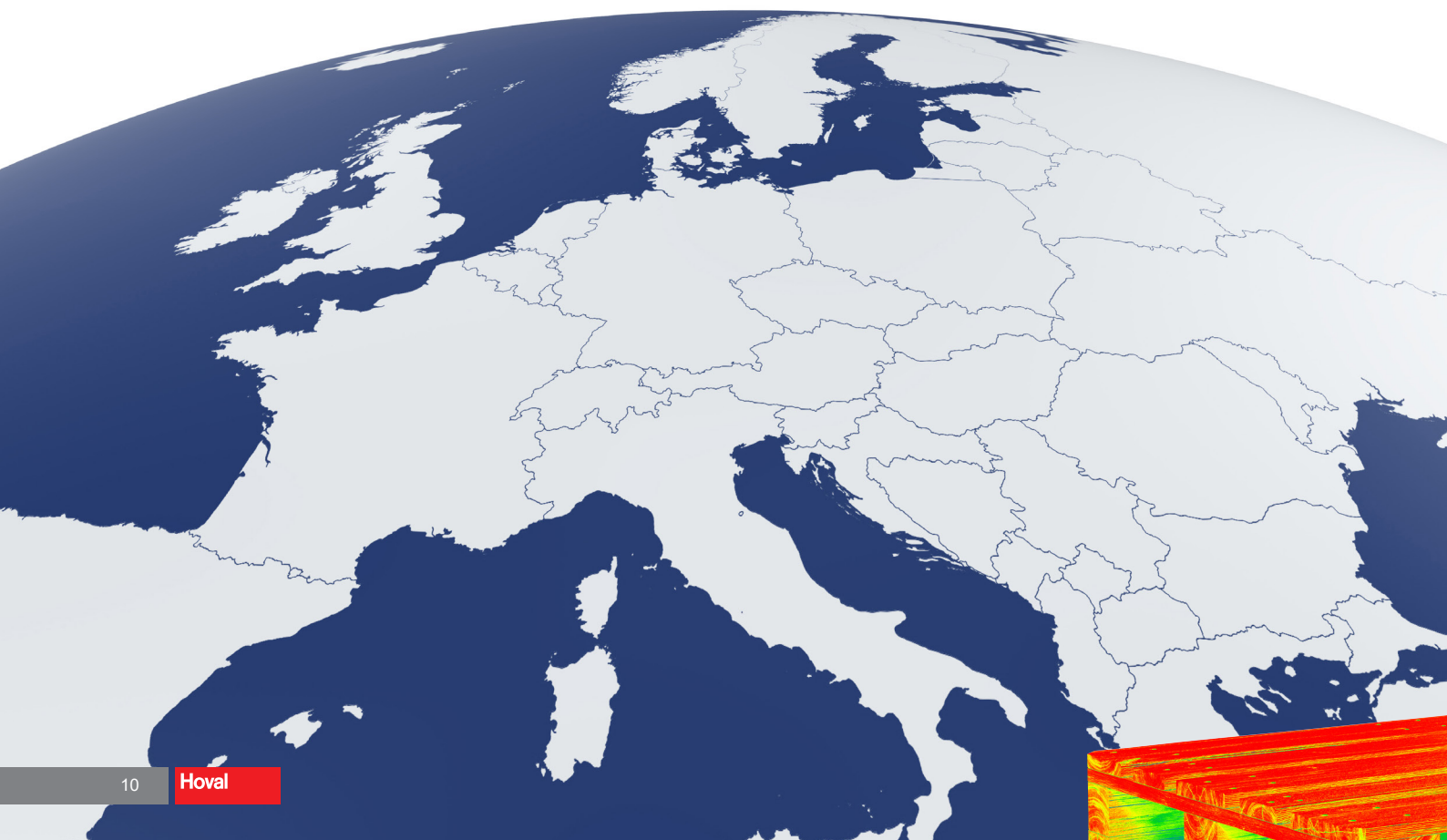
Distributor/
collector

DN 150



Order fulfilment

Tools and forms.



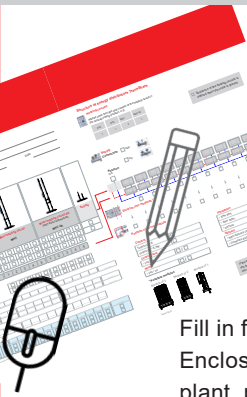


Interested party/customer with Hoval consultant



Hoval in-house service
If present!

Yados



Fill in form (analogue/digital)
Enclose all relevant data for the
plant, possibly hydraulic diagrams

Offer request

Send by e-mail



cc: Hoval consultant

angebot.hoval@yados.de

Fine planning according to
plant specifications

Quotation

With piping and installation diagram
and description of services



cc: Hoval consultant

Orders



cc: Hoval consultant

auftrag.hoval@yados.de

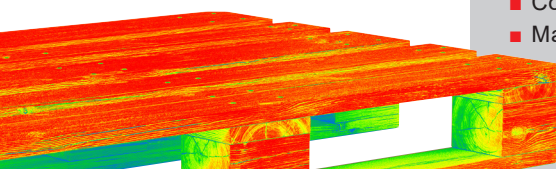
Order confirmation

Order confirmation with technical specifications



Delivery

- Delivery to construction site or into the warehouse
- Product documentation including spare part list
- Commissioning by Hoval if required
- Maintenance by Hoval if required



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 motivates us to design innovative system solutions. We export 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
Hoval GmbH
85609 Aschheim-Dornach
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Austria
Hoval Gesellschaft m.b.H.
4614 Marchtrenk
hoval.at

Switzerland
Hoval AG
8706 Feldmeilen
hoval.ch



Hoval Aktiengesellschaft | Austrasse 70 | 9490 Vaduz | hoval.com

Your Hoval partner

