

Oventrop offers high quality systems for the Building Services Industry in which all single parts are usefully integrated and co-ordinated.

Oventrop systems offer high quality, security and extensive warranty.

To lighten your everyday work load, the Oventrop brochure "System illustrations 2013" is at your disposal. This enables you to identify the required valves and controls quickly and you can handle inquiries, offers, designs, orders or tenders in a clear and organised manner.

Photocopy the relevant pages, fill in the details and fax everything to your contact partner.

It might even be possible to design/adjust these presentation forms to your required specification. The "System illustrations 2013" can also be found on the website.

Visit our SystemCenter under [www.oventrop.de](http://www.oventrop.de).

Here you can also find support for your projects and free software for downloading.

Just fill in the relevant forms online or use the forms "Project support" or "Software" at the appendix of this brochure.

We will assist you in word and deed and wish you every success.

Oventrop GmbH & Co. KG

PS: The examples are simplified system illustrations.

More details can be found in the Oventrop catalogue.

The technical recommendations of Oventrop and of manufacturers of illustrated components which are not sold by Oventrop in catalogues and technical data sheets as well as installation instructions, standards, rules and regulations, etc. are to be observed.

Subject to technical modification without notice.



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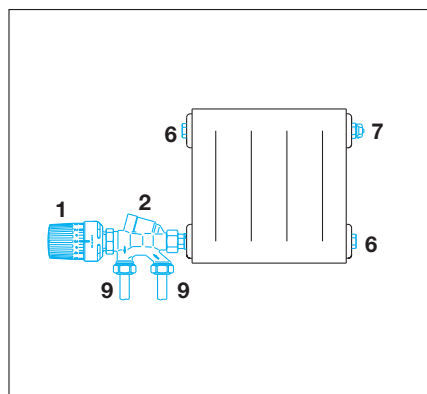
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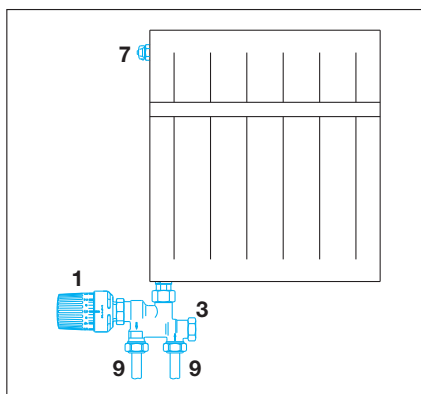
## oventrop System

## Thermostats, actuators, valves and fittings Conventional radiators, one pipe

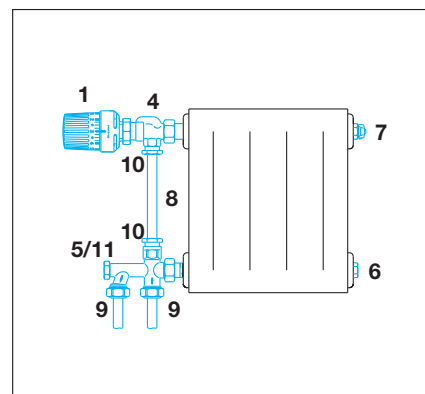
Floor connection with "Tauch-Rohr" valve, with horizontal insertion tube, for one pipe heating systems



Floor connection with "Tauch-Rohr" valve, with vertical insertion tube, for one pipe heating systems



Floor connection with one pipe connection piece



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 Thermostat "Uni .."	101 1 . . .	1.06 onwards	.....	.....	.....	.....
2 One pipe radiator valve "Tauch-Rohr" (horizontal insertion tube)	118 35 61	1.58	.....	.....	.....	.....
3 One pipe radiator valve "Tauch-Rohr" (vertical insertion tube)	118 35 71	1.58	.....	.....	.....	.....
4 Valve						
Reversed angle pattern valve	118 02 04	1.56	.....	.....	.....	.....
Double angle pattern valve	118 04 . .	1.56	.....	.....	.....	.....
Straight pattern valve with elbow	118 . . 04	1.56	.....	.....	.....	.....
5 One pipe connection piece "Uno"	101 31 6 .	1.56	.....	.....	.....	.....
6 Blind plug	110 . . . .	1.96	.....	.....	.....	.....
7 Vent plug	110 . . . .	1.96	.....	.....	.....	.....
8 Connecting pipe	101 69 5 .	1.56	.....	.....	.....	.....
9 Compression fitting	101 6 . . .	1.99	.....	.....	.....	.....
10 Compression fitting	101 68 53	1.56	.....	.....	.....	.....
11 One pipe connection piece "Uno" for reversed supply and return pipe	101 31 64	1.56	.....	.....	.....	.....
12 .....	.....	.....	.....	.....	.....	.....
13 .....	.....	.....	.....	.....	.....	.....
14 .....	.....	.....	.....	.....	.....	.....
15 .....	.....	.....	.....	.....	.....	.....

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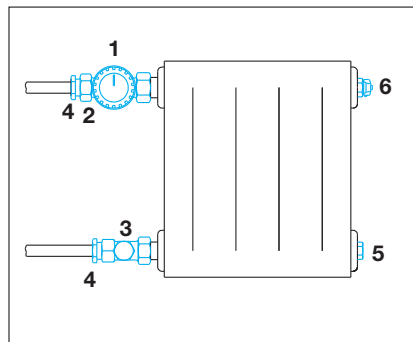
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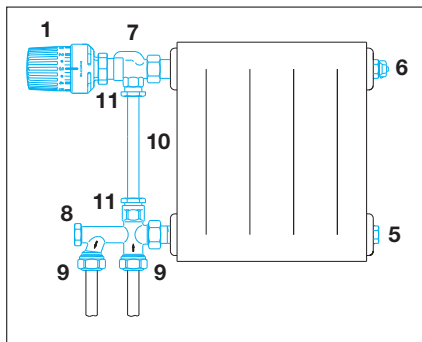
## oventrop System

## Thermostats, actuators, valves and fittings Conventional radiators, two pipe

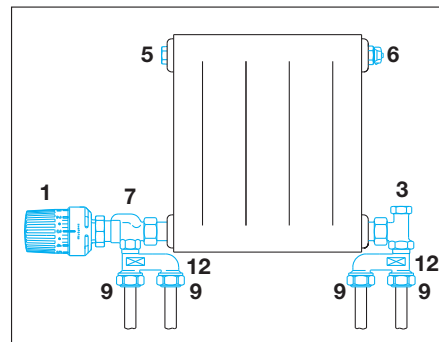
Wall connection in two pipe heating systems



Floor connection with two pipe connection piece



Floor connection with "h" fitting for one and two pipe heating systems



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 Thermostat "Uni .."	101 1 . . .	1.06 onwards	.....	.....	.....	.....
2 Valve without presetting "Series A"	118 0 . . .	1.35	.....	.....	.....	.....
with presetting "Series AV6, ADV6, RFV6, F"	118 . . . .	1.33	.....	.....	.....	.....
"Series E"	116 3 . . .	1.44	.....	.....	.....	.....
3 "Combi 4 / 3 / 2"	109 . . . .	1.85 onwards	.....	.....	.....	.....
"Combi E"	116 . . . .	1.45	.....	.....	.....	.....
Radiator lockshield valve with presetting						
4 Compression fitting	102 . . . .	1.98 onwards	.....	.....	.....	.....
5 Blind plug	110 . . . .	1.96	.....	.....	.....	.....
6 Vent plug	110 . . . .	1.96	.....	.....	.....	.....
7 Valve Reversed angle pattern valve	118 02 04	1.48	.....	.....	.....	.....
Double angle pattern valve	118 04 . .	1.48	.....	.....	.....	.....
Straight pattern valve with pipe elbow	118 . . 04	1.48	.....	.....	.....	.....
8 Two pipe connection piece "Duo"	101 33 61	1.48	.....	.....	.....	.....
9 Compression fitting	101 6 . . .	1.99	.....	.....	.....	.....
10 Connecting pipe	101 69 5 .	1.48	.....	.....	.....	.....
11 Compression fitting	101 68 53	1.48	.....	.....	.....	.....
12 "h" fitting	102 8 . . .	1.48	.....	.....	.....	.....
13 .....	.....	.....	.....	.....	.....	.....
14 .....	.....	.....	.....	.....	.....	.....
15 .....	.....	.....	.....	.....	.....	.....

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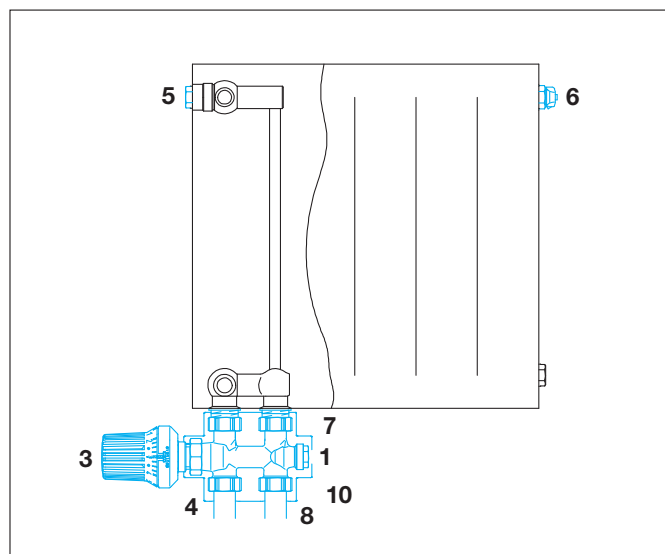
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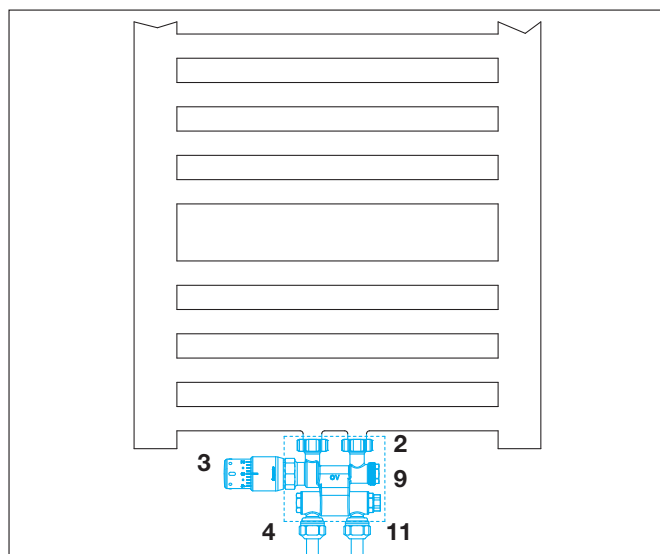
## Oventrop System

Connection of a radiator with integrated distributor for one/two pipe heating systems



## Thermostats, actuators, valves and fittings Radiators with centre connection

Connection of a towel radiator for one/two pipe systems



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Multiblock T" straight/angle pattern with presettable valve insert	118 40 .3/.4	1.52	.....	.....	.....	.....
2 "Multiblock TF", swivelling connection, with presettable valve insert	118 40 .5	1.53	.....	.....	.....	.....
3 Thermostat "Uni .."	101 . . . .	1.06 onwards	.....	.....	.....	.....
4 Compression fitting	101 68 . .	1.99	.....	.....	.....	.....
5 Blind plug	110 . . . .	1.96	.....	.....	.....	.....
6 Vent plug	110 . . . .	1.96	.....	.....	.....	.....
7 as pos. 1 or 2 but with nipples G 1/2	118 40 .3/.4/.5	1.52	.....	.....	.....	.....
8 Design cover for "Multiblock T" straight pattern	118 40 9 .	1.53	.....	.....	.....	.....
8 Design cover for "Multiblock T" angle pattern	118 40 9 .	1.53	.....	.....	.....	.....
9 Design cover for "Multiblock TF"	118 40 9 .	1.53	.....	.....	.....	.....
10 Connection sets for towel radiators consisting of: "Multiblock T" (straight or angle pattern), "Uni SH" and design cover (white/chrome plated/stainless steel finish)	118 4 . 83/84	1.50	.....	.....	.....	.....
11 Connection sets as pos. 10 but with "Multiblock TF" (white/chrome plated)	118 41/42 35	1.54	.....	.....	.....	.....

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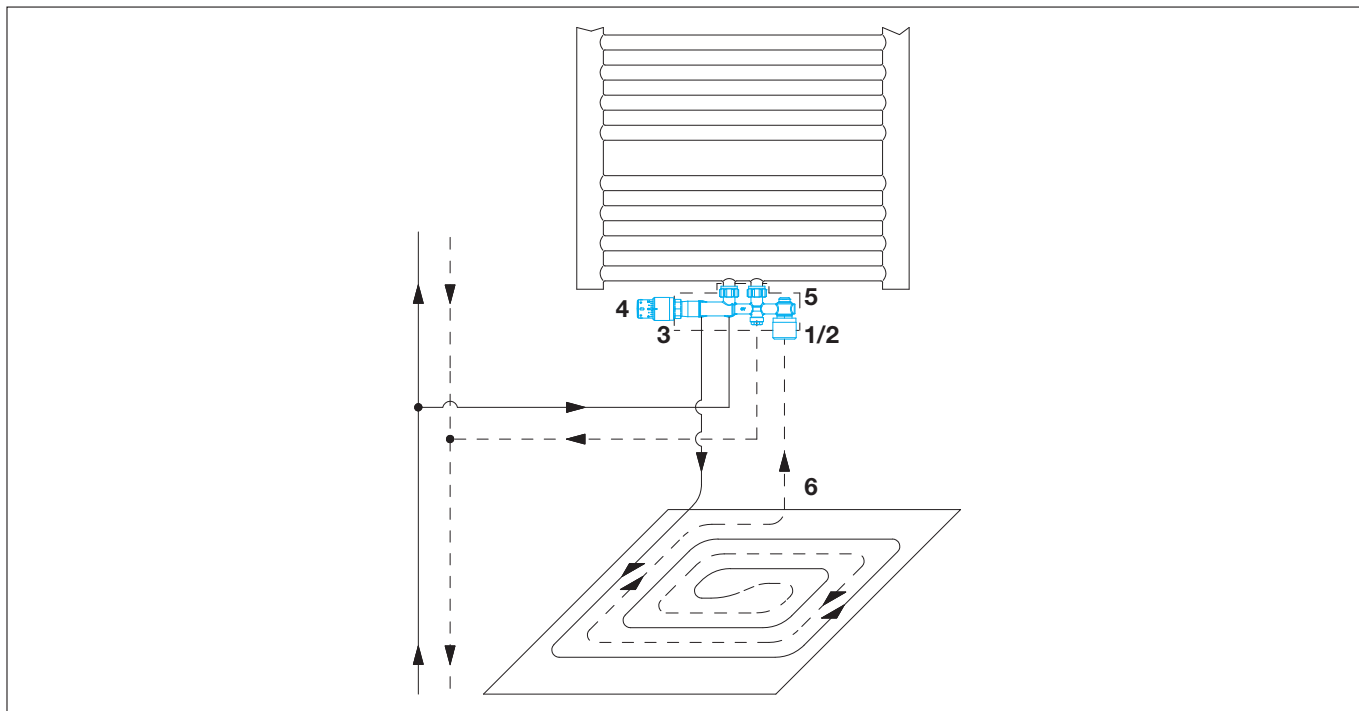
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		Person in charge:	Date:

## oventrop System

## Thermostats, actuators, valves and fittings "Multiblock T-RTL"

Connection of a towel radiator in combination with surface temperature balance



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Multiblock T-RTL" angle pattern with presettable valve insert and return temperature limiter	118 40 16	1.55	.....	.....	.....	.....
2 as pos. 1 but with nipple G 1/2	118 40 86	1.55	.....	.....	.....	.....
3 Design cover for "Multiblock T-RTL" (white/chrome plated)	118 40 .7	1.55	.....	.....	.....	.....
4 Thermostat "Uni SH"	101 20 . .	1.08	.....	.....	.....	.....
5 Compression fitting for copper, precision steel and plastic pipe or for "Copipe" composition pipe and plastic pipe	101 68 . . 150 79 . .	1.99 1.100	..... .....	..... .....	..... .....	..... .....
6 "Copipe" composition pipe	150 . . . .	13.04 onwards	.....	.....	.....	.....
"Copex" PE-X pipe	140 2 . . .	13.08	.....	.....	.....	.....
"Copert" PE-RT pipe alternatively: copper pipe	140 2 . . .	2.24	.....	.....	.....	.....

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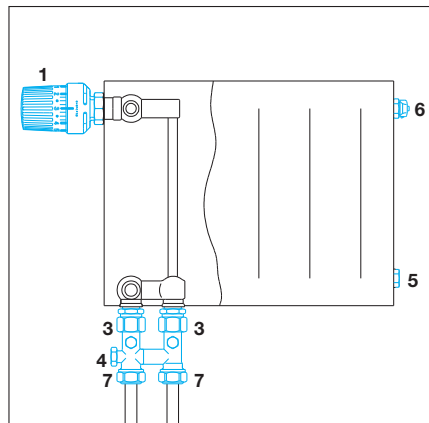
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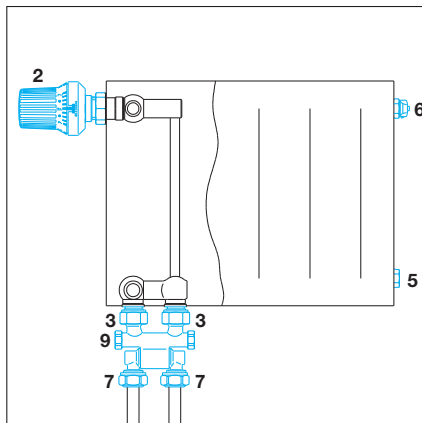
## oventrop System

### Thermostats, actuators, valves and fittings Radiators with integrated distributor

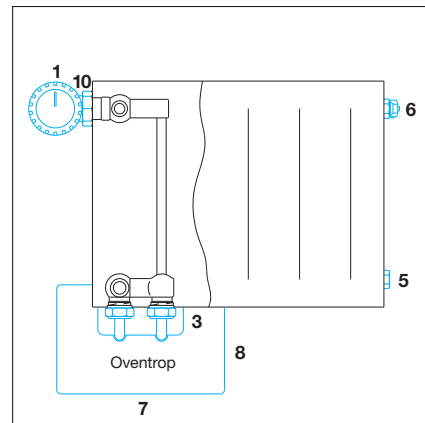
Connection of a radiator with integrated distributor for one pipe heating systems



Swivelling connection of a radiator with integrated distributor for two pipe heating systems



Connection of a radiator with integrated distributor to the radiator connection module



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 Thermostat "Uni LH" / "Uni LD"	101 14 . .	1.07/1.11	.....	.....	.....	.....
2 Thermostat "Uni XH" / "Uni XD"	101 13 . .	1.06/1.11	.....	.....	.....	.....
3 Nipple (only for distributor 1/2" female)	102 81 61	1.87	.....	.....	.....	.....
4 Isolating fitting "Multiflex"	101 . . .	1.82 onwards	.....	.....	.....	.....
5 Blind plug	110 . . .	1.96	.....	.....	.....	.....
6 Vent plug	110 . . .	1.96	.....	.....	.....	.....
7 Compression fitting	101 6 . .	1.99	.....	.....	.....	.....
8 "Multimodul" radiator connection module	101 56 51	1.86	.....	.....	.....	.....
9 ZB universal isolating fitting "Multiflex", swivelling connection	101 57 . .	1.82	.....	.....	.....	.....
10 Angle pattern adapter	101 14 5 .	1.16	.....	.....	.....	.....
11 .....	.....	.....	.....	.....	.....	.....
12 .....	.....	.....	.....	.....	.....	.....
13 .....	.....	.....	.....	.....	.....	.....
14 .....	.....	.....	.....	.....	.....	.....
15 .....	.....	.....	.....	.....	.....	.....
16 .....	.....	.....	.....	.....	.....	.....
17 .....	.....	.....	.....	.....	.....	.....

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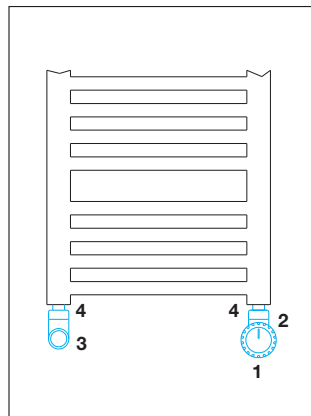
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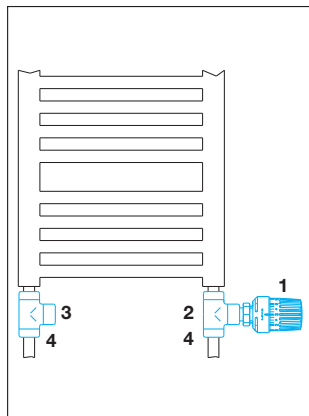
## oventrop System

## Thermostats, actuators, valves and fittings Towel radiators with exclusive radiator valves

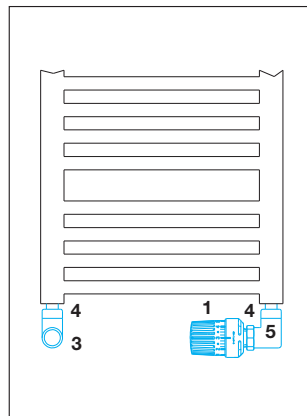
Wall connection with  
exclusive radiator valves  
angle pattern



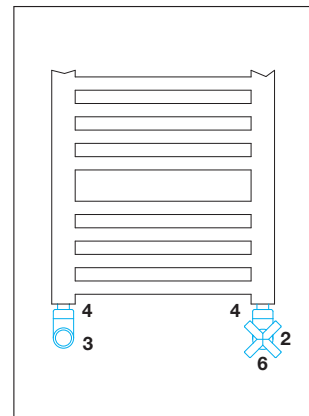
Floor connection with  
exclusive radiator valves  
straight pattern



Wall connection with  
exclusive radiator valves  
double angle pattern



Wall connection with  
exclusive radiator valves  
– handgrip "TARA"



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 Thermostat "Uni .."	101 1 . . .	1.06 onwards	.....	.....	.....	.....
2 Angle/straight pattern valve "Series E"	116 30/31 . .	1.44	.....	.....	.....	.....
3 Angle/straight pattern lockshield valve "Combi E"	116 60/70 . .	1.45	.....	.....	.....	.....
4 Compression fitting set	116 9 . . .	1.45	.....	.....	.....	.....
5 Double angle pattern valve "Series E"	116 34 . .	1.44	.....	.....	.....	.....
6 Handgrip "TARA"	116 80 52	1.44	.....	.....	.....	.....
7 .....	.....	.....	.....	.....	.....	.....
8 .....	.....	.....	.....	.....	.....	.....
9 .....	.....	.....	.....	.....	.....	.....
10 .....	.....	.....	.....	.....	.....	.....
11 .....	.....	.....	.....	.....	.....	.....
12 .....	.....	.....	.....	.....	.....	.....
13 .....	.....	.....	.....	.....	.....	.....
14 .....	.....	.....	.....	.....	.....	.....
15 .....	.....	.....	.....	.....	.....	.....
16 .....	.....	.....	.....	.....	.....	.....
17 .....	.....	.....	.....	.....	.....	.....

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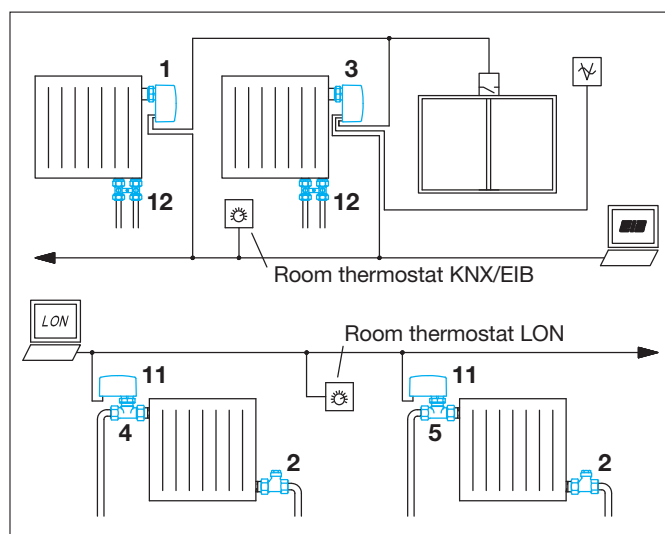
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## oventrop System

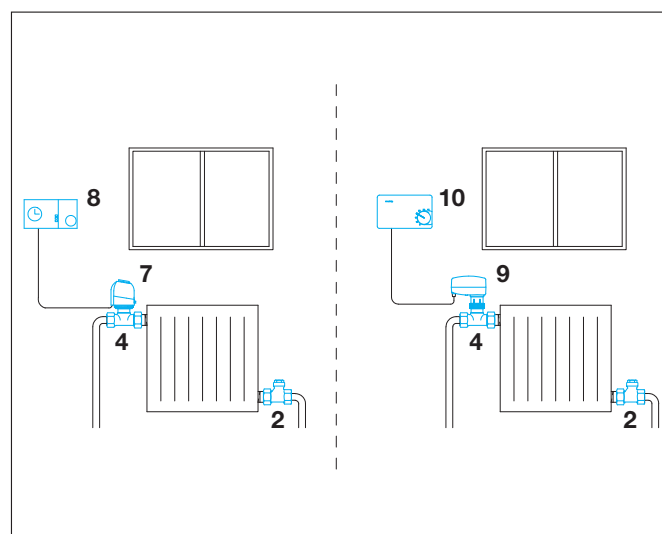
Temperature control via the bus system KNX/EIB or LON with the electromotive actuators "Uni EIB H" and "OVLON H"



## Thermostats, actuators, valves and fittings

### Electric thermostats and actuators or timed temperature controls

Temperature control via room thermostat and electrothermal or electromotive actuator



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Uni EIB H" actuator with one binary entry	115 60 65	1.29	.....	.....	.....	.....
2 Radiator lockshield valve "Combi 4/3/2"	109 . . .	1.88 onwards	.....	.....	.....	.....
3 as pos. 1 but with two binary entries	115 60 66	1.29	.....	.....	.....	.....
4 Thermostatic radiator valves "Series A/AV 6"	118 . . .	1.33 onwards	.....	.....	.....	.....
5 Thermostat radiator valve "Series PTB"	115 4 . . .		.....	.....	.....	.....
6 Product data bank (3.5" diskette)	115 60 51	1.29	.....	.....	.....	.....
7 Electrothermal actuator (two point)	101 28 . .	1.26	.....	.....	.....	.....
8 Room thermostat – clock	115 25 . .	1.23	.....	.....	.....	.....
9 Electromotive actuator (0 – 10 V)	101 27 05	1.28	.....	.....	.....	.....
10 Electronic room thermostat	115 21 51	1.23	.....	.....	.....	.....
11 "OVLONH" actuator with one binary entry	115 70 65	1.29	.....	.....	.....	.....
12 "Multiflex" fitting	101 . . .	1.82 onwards	.....	.....	.....	.....
13 .....	.....	.....	.....	.....	.....	.....
14 .....	.....	.....	.....	.....	.....	.....
15 .....	.....	.....	.....	.....	.....	.....

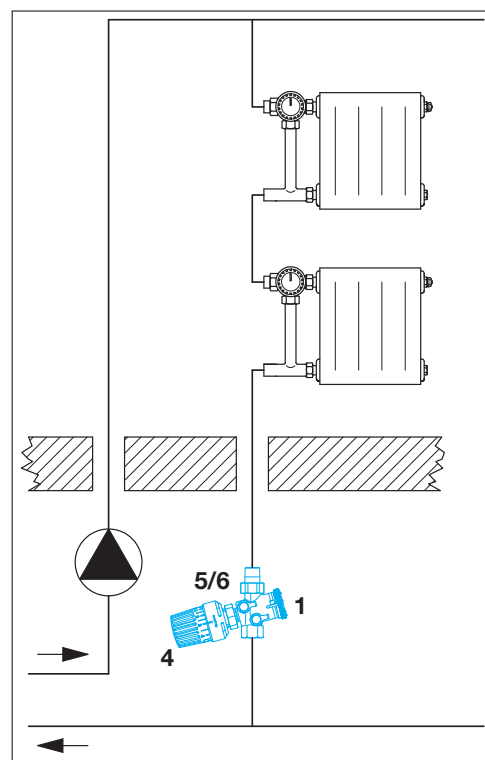
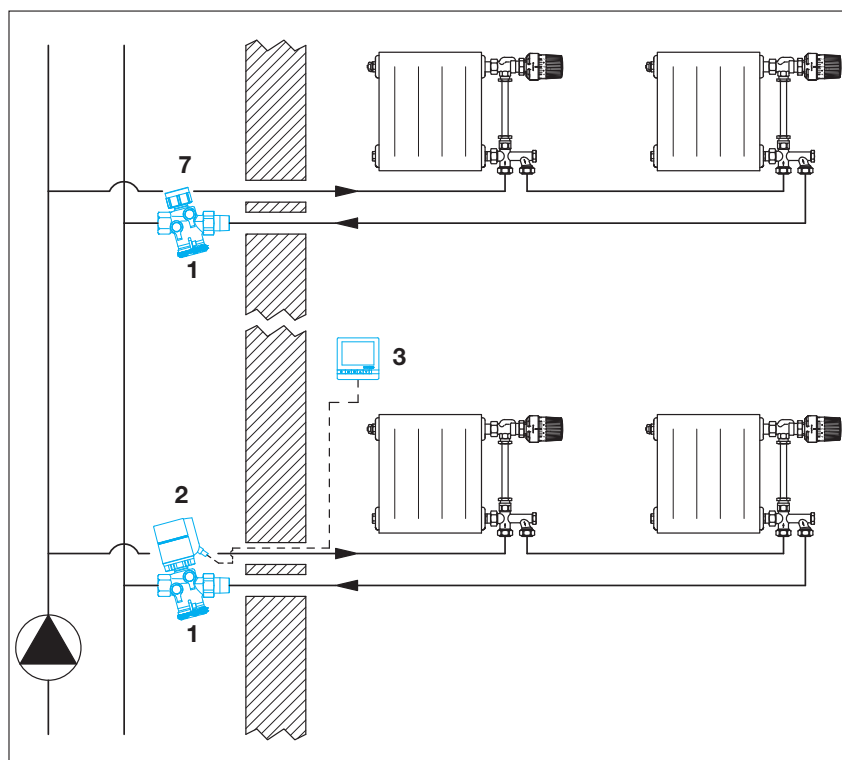
\* Catalogue 2013

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Planned construction/Object:		<input type="checkbox"/> Inquiry <input type="checkbox"/> Offer <input type="checkbox"/> Design <input type="checkbox"/> Order <input type="checkbox"/> Tender	
Sender:	Addressee:	Accompanying documents:	
		Person in charge:	Date:

## oventrop System

### Thermostats, actuators, valves and fittings "Unofix" refurbishment of one pipe heating systems with horizontal or vertical heating circuits



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Cocon QTZ" pressure independent control valve	114 5 . . .	3.57	.....	.....	.....	.....
2 Electrothermal actuator (two point)	101 29 15/16	1.27	.....	.....	.....	.....
3 Room thermostat	115 25 6 .	1.24	.....	.....	.....	.....
4 Thermostat "Uni RTLH"	114 90 68	1.72	.....	.....	.....	.....
5 Distance piece, with fixed min. piston stroke	114 90 90	1.72	.....	.....	.....	.....
6 as pos. 5 but with adjustable min. piston stroke	114 90 91	1.72	.....	.....	.....	.....
7 Plastic cover plug	114 60 91	1.72	.....	.....	.....	.....
8 .....	.....	.....	.....	.....	.....	.....
9 .....	.....	.....	.....	.....	.....	.....
11 .....	.....	.....	.....	.....	.....	.....
12 .....	.....	.....	.....	.....	.....	.....
13 .....	.....	.....	.....	.....	.....	.....

\* Catalogue 2013

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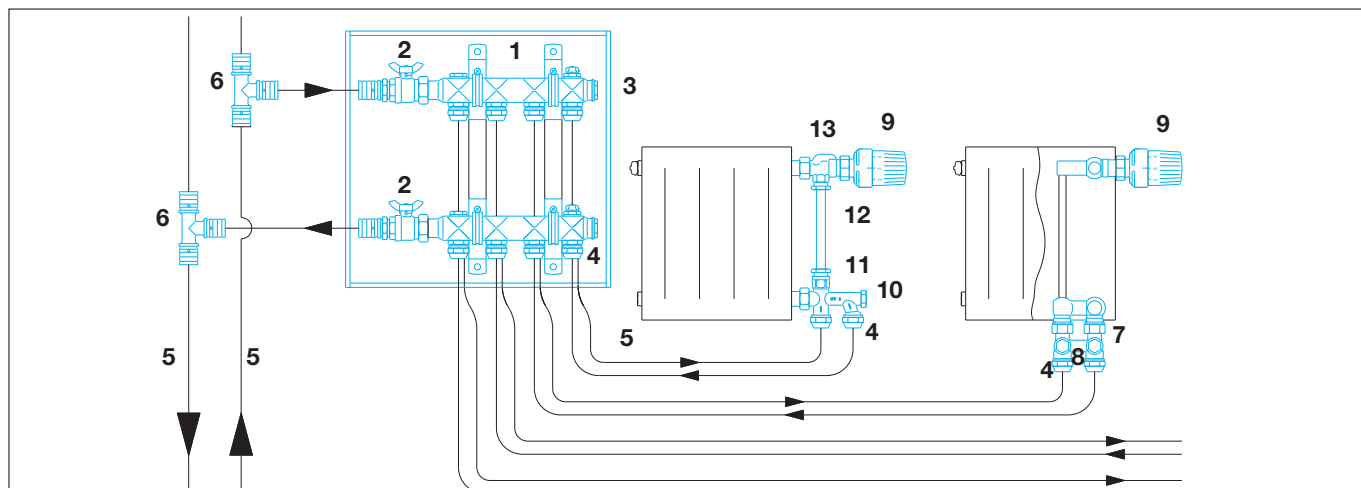
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Sender:	Addressee:	Accompanying documents:	
		Person in charge:	Date:

## oventrop System

### Thermostats, actuators, valves and fittings Stainless steel distributor/collector "Multidis SH" for radiator connection

Connection of a "Multidis SH" stainless steel distributor/collector to radiators



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 Stainless steel distributor/collector "Multidis SH" with bracket, vent plugs and terminal caps	140 70 . .	1.92	.....	.....	.....	.....
2 Ball valve, flat sealing	140 63 8 .	1.92	.....	.....	.....	.....
3 Cabinet	140 11 5 .	1.92	.....	.....	.....	.....
4 Compression fittings for "Copipe" composition pipe and others	150 79 . .	1.100	.....	.....	.....	.....
5 "Copipe" composition pipe	150 . . .	13.06 onwards	.....	.....	.....	.....
6 "Cofit" press T-piece	151 31 . .	13.13	.....	.....	.....	.....
7 Isolating fitting "Multiflex"	101 . . . .	1.82 onwards	.....	.....	.....	.....
8 Nipple (only for distributor 1/2" female)	102 81 61	1.87	.....	.....	.....	.....
9 Thermostat "Uni .."	101 1 . . .	1.06 onwards	.....	.....	.....	.....
10 Two pipe connection piece "Duo"	101 33 61	1.48	.....	.....	.....	.....
11 Compression fitting	101 68 53	1.48	.....	.....	.....	.....
12 Connecting pipe	101 69 5 .	1.48	.....	.....	.....	.....
13 Valve						
Reversed angle pattern valve	118 02 04	1.48	.....	.....	.....	.....
Double angle pattern valve	118 04 . .	1.48	.....	.....	.....	.....
Straight pattern valve with elbow	118 . . 04	1.48	.....	.....	.....	.....
14 .....	.....	.....	.....	.....	.....	.....
15 .....	.....	.....	.....	.....	.....	.....

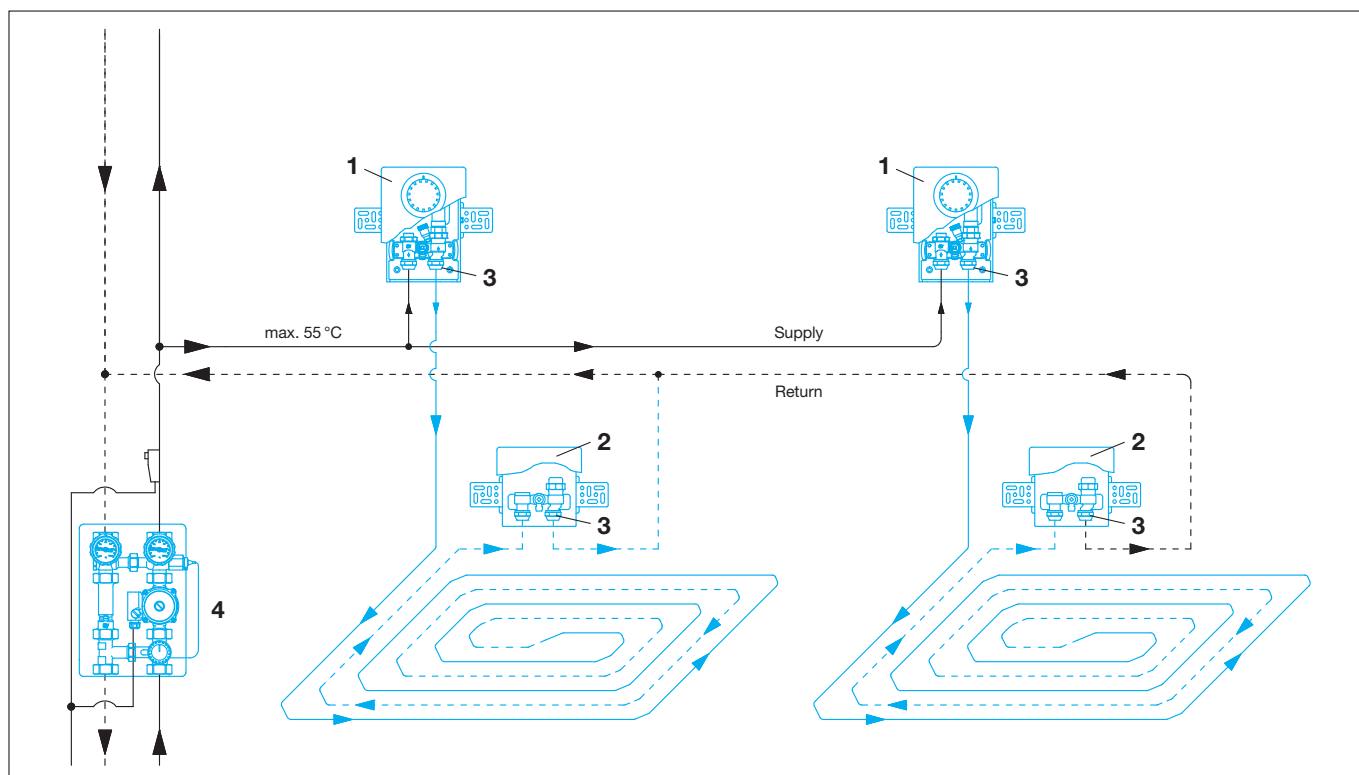
\* Catalogue 2013

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Planned construction/Object:		<input type="checkbox"/> Inquiry <input type="checkbox"/> Offer <input type="checkbox"/> Design <input type="checkbox"/> Order <input type="checkbox"/> Tender	
Sender:	Addressee:	Accompanying documents:	
		Person in charge:	Date:

## oventrop System

### Surface heating and cooling „Cofloor“ Individual room control with "Unibox EBV" Heating circuit isolation with "Unibox RLA"



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Unibox EBV" combination room temperature control and presettable bypass for minimum limitation of the heat load or the surface temperature	102 26 62	2.18	.....	.....	.....	.....
2 "Unibox RLA" isolating box	102 26 63	2.18	.....	.....	.....	.....
3 "Cofit S" compression fittings for "Copipe" composition pipe	150 79 . .	1.100	.....	.....	.....	.....
4 "Regumat F" unit with fixed value control	135 4 . . .	6.37	.....	.....	.....	.....
5 "Copipe HSC" composition pipe	154 . . . .	2.34	.....	.....	.....	.....
"Copex" PE-X pipe, alternatively: copper pipe	140 0 . . .	2.34	.....	.....	.....	.....
6 "Copert" PE-RT pipe	140 2 . . .	2.35	.....	.....	.....	.....
7 .....	.....	.....	.....	.....	.....	.....
8 .....	.....	.....	.....	.....	.....	.....

\* Catalogue 2013

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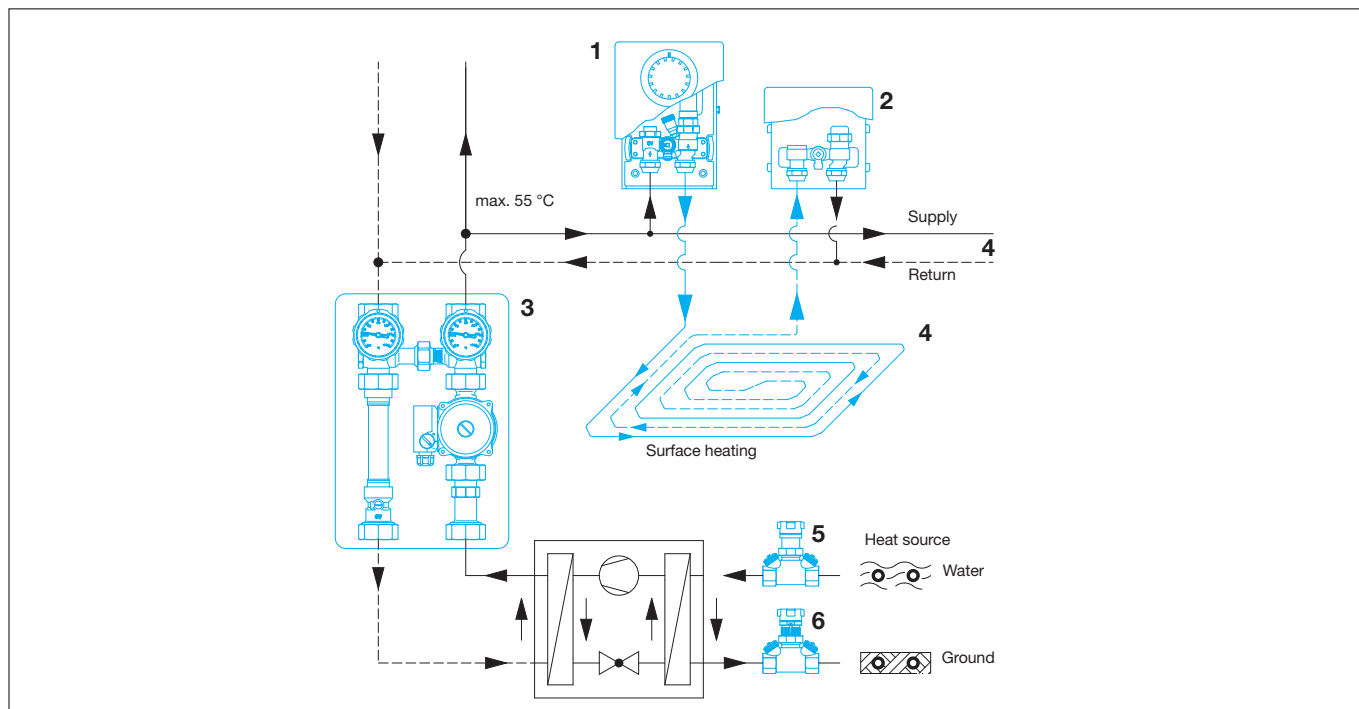
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Date, signature

Planned construction/Object:		<input type="checkbox"/> Inquiry <input type="checkbox"/> Offer <input type="checkbox"/> Design <input type="checkbox"/> Order <input type="checkbox"/> Tender	
Sender:	Addressee:	Accompanying documents:	
		Person in charge:	Date:

## Oventrop System

**Surface heating and cooling „Cofloor“**  
 Individual room control with "Unibox EBV"  
 Heating circuit isolation with "Unibox RLA"  
 (with heat pump and "Regumat")



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Unibox EBV" combination room temperature control and presettable bypass for minimum limitation of the heat load or the surface temperature	102 26 62	2.18	.....	.....	.....	.....
2 "Unibox RLA" isolating box	102 26 63	2.18	.....	.....	.....	.....
3 "Regumat S-130/180" station	135 5 . . .	6.07 onwards	.....	.....	.....	.....
4 "Copipe HSC" composition pipe	154 . . . .	2.34	.....	.....	.....	.....
"Copex" PE-X pipe, alternatively: copper pipe	140 0 . . .	2.34	.....	.....	.....	.....
"Copert" PE-RT pipe	140 2 . . .	2.35	.....	.....	.....	.....
5 "Hycocan ATZ" isolating and orifice valve	106 7 . . .	3.16	.....	.....	.....	.....
6 "Hycocan VTZ" double regulating and commissioning valve	106 1 . . .	3.15	.....	.....	.....	.....
7 .....	.....	.....	.....	.....	.....	.....
8 .....	.....	.....	.....	.....	.....	.....
9 .....	.....	.....	.....	.....	.....	.....

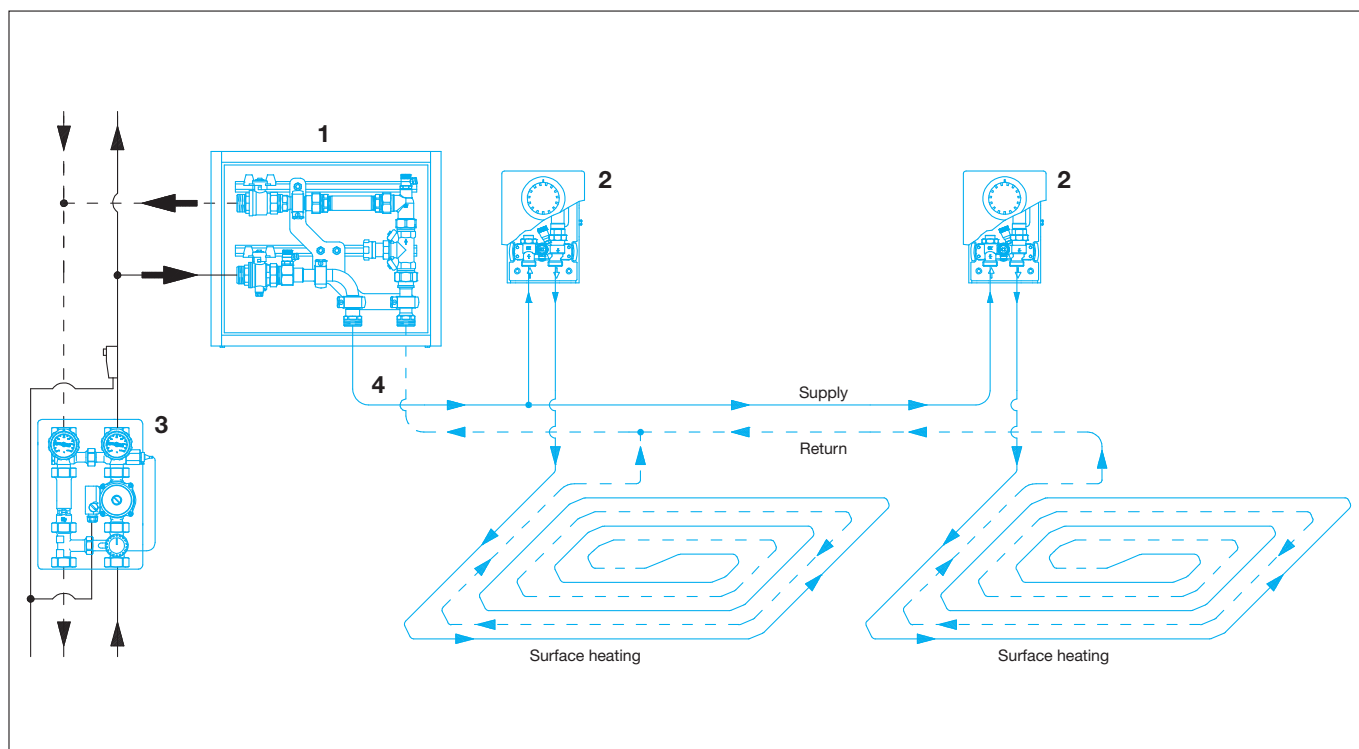
\* Catalogue 2013

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Planned construction/Object:		<input type="checkbox"/> Inquiry <input type="checkbox"/> Offer <input type="checkbox"/> Design <input type="checkbox"/> Order <input type="checkbox"/> Tender	
Sender:	Addressee:	Accompanying documents:	
		Person in charge:	Date:

## oventrop System

### Surface heating and cooling „Cofloor“ Connection without distributor/collector with "Floorbox" and "Unibox EBV"



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Floorbox"						
lateral connection	102 26 68	2.12	.....	.....	.....	.....
lower connection	102 26 69	2.12	.....	.....	.....	.....
2 "Unibox EBV"						
combination room temperature control and presettable bypass for minimum limitation of the heat load or the surface temperature	102 26 62	2.18	.....	.....	.....	.....
3 "Regumat F-130/180" unit with fixed value control	135 . . . .	6.37	.....	.....	.....	.....
4 "Copipe HSC" composition pipe	154 . . . .	2.34	.....	.....	.....	.....
"Copex" PE-X pipe, alternatively: copper pipe	140 0 . . .	2.34	.....	.....	.....	.....
"Copert" PE-RT pipe	140 2 . . .	2.35	.....	.....	.....	.....
5 .....	.....	.....	.....	.....	.....	.....
6 .....	.....	.....	.....	.....	.....	.....
7 .....	.....	.....	.....	.....	.....	.....
8 .....	.....	.....	.....	.....	.....	.....

\* Catalogue 2013

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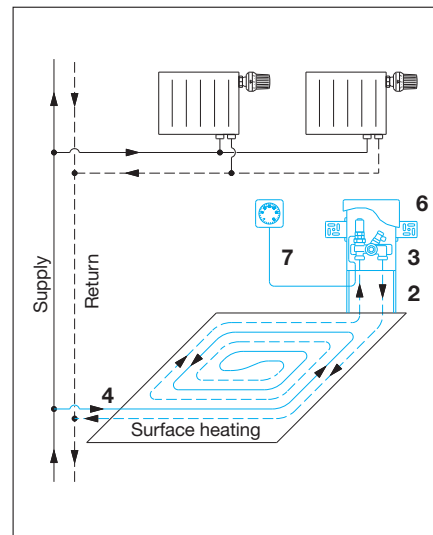
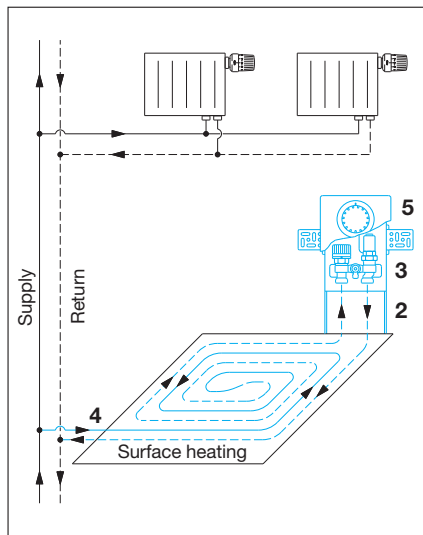
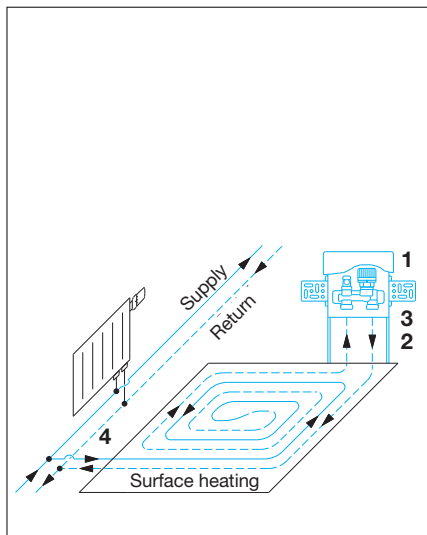
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Sender:	Addressee:	Accompanying documents:	
		Person in charge:	Date:

## oventrop System

## Surface heating and cooling „Cofloor“

Individual room control with "Unibox" for the connection to the radiator circuit



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Unibox E RTL" / "Unibox RTL" installation set (with return temperature limiter)	102 26 . .	2.20/2.23	.....	.....	.....	.....
2 Pipe conduit unit / Mounting channel	102 26 50/52	2.24	.....	.....	.....	.....
3 "Cofit S" compression fittings for "Copipe" composition pipe	150 79 . .	1.100	.....	.....	.....	.....
plastic pipe	102 77 . .	1.98	.....	.....	.....	.....
copper pipe	102 74 . .	1.98	.....	.....	.....	.....
4 "Copipe HSC" composition pipe	154 . . .	2.34	.....	.....	.....	.....
"Copex" PE-X pipe, alternatively: copper pipe	140 0 . . .	2.34	.....	.....	.....	.....
"Copert" PE-RT pipe	140 2 . . .	2.35	.....	.....	.....	.....
5 "Unibox E plus" / "Unibox plus" installation set (with thermostatic valve and return temperature limiter)	102 26 . .	2.20/2.22	.....	.....	.....	.....
6 "Unibox E vario" / "Unibox vario"	102 26 . .	2.20/2.22	.....	.....	.....	.....
7 Thermostat with remote control "Uni FH" alternatively: room thermostat and actuator	101 2 . . .	1.09	.....	.....	.....	.....
	115 2 . . .	1.24	.....	.....	.....	.....
	101 2 . . .	1.26	.....	.....	.....	.....
8 .....	.....	.....	.....	.....	.....	.....
9 .....	.....	.....	.....	.....	.....	.....
10 .....	.....	.....	.....	.....	.....	.....
11 .....	.....	.....	.....	.....	.....	.....

\* Catalogue 2013

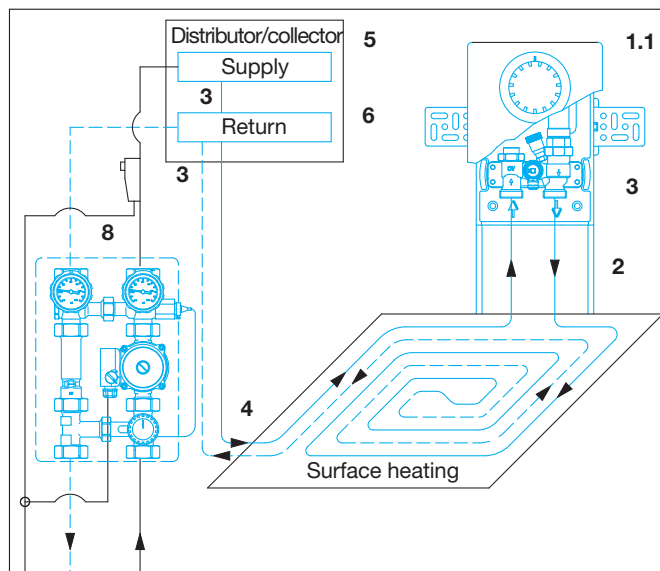
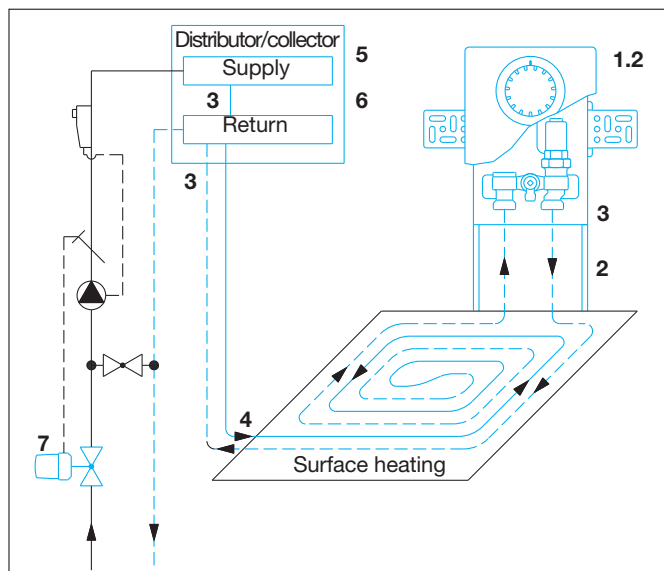
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Planned construction/Object:		<input type="checkbox"/> Inquiry <input type="checkbox"/> Offer <input type="checkbox"/> Design <input type="checkbox"/> Order <input type="checkbox"/> Tender	
Sender:	Addressee:	Accompanying documents:	
		Person in charge:	Date:

## oventrop System

Individual room control with "Unibox" for the connection to surface heating systems

## Surface heating and cooling „Cofloor“



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1.1 "Unibox E BV" combination room temperature control and presettable bypass for minimum limitation of the heat load or the surface temperature	102 26 62	2.18	.....	.....	.....	.....
1.2 "Unibox ET" / "Unibox T" / "Unibox TSH" installation set (with thermostatic valve)	102 26 ..	2.18/2.19	.....	.....	.....	.....
2 Pipe conduit unit / Mounting channel	102 26 50/52	2.24	.....	.....	.....	.....
3 "Cofit S" compression fitting for "Copipe" composition pipe	150 79 ..	1.100	.....	.....	.....	.....
plastic pipe	102 77 ..	1.98	.....	.....	.....	.....
copper pipe	102 74 ..	1.98	.....	.....	.....	.....
4 "Copipe HSC" c omposition pipe	154 . . . .	2.34	.....	.....	.....	.....
"Copex" PE-X pipe, alternatively: copper pipe	140 0 . . .	2.34	.....	.....	.....	.....
"Copert" PE-RT pipe	140 2 . . .	2.35	.....	.....	.....	.....
5 "Multidis SF" stainless steel distributor/collector and ball valves, flat sealing	140 . . . .	2.40	.....	.....	.....	.....
	140 63 8 .	2.42	.....	.....	.....	.....
6 Cabinet	140 11 . .	2.43	.....	.....	.....	.....
7 Regulating set for surface heating	114 42 . .	2.64 onwards	.....	.....	.....	.....
8 "Regumat F" unit with fixed value control	135 . . . .	6.35 onwards	.....	.....	.....	.....
9 .....	.....	.....	.....	.....	.....	.....
10 .....	.....	.....	.....	.....	.....	.....

\* Catalogue 2013

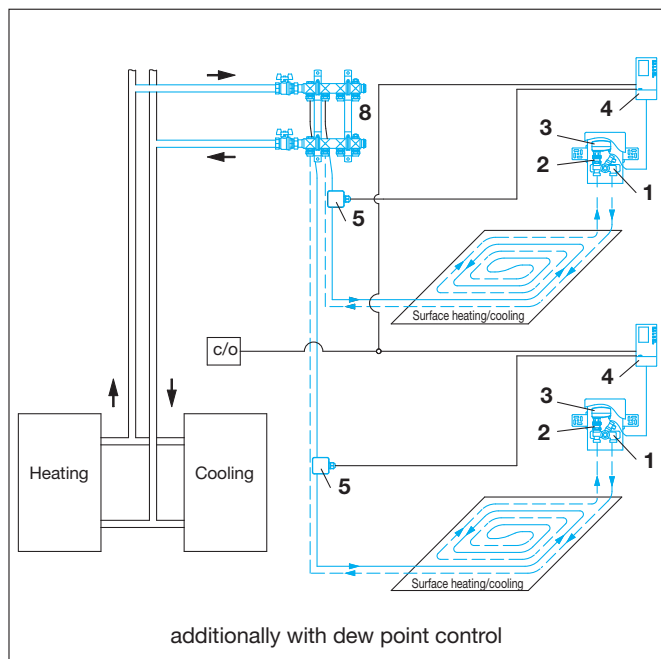
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Date, signature

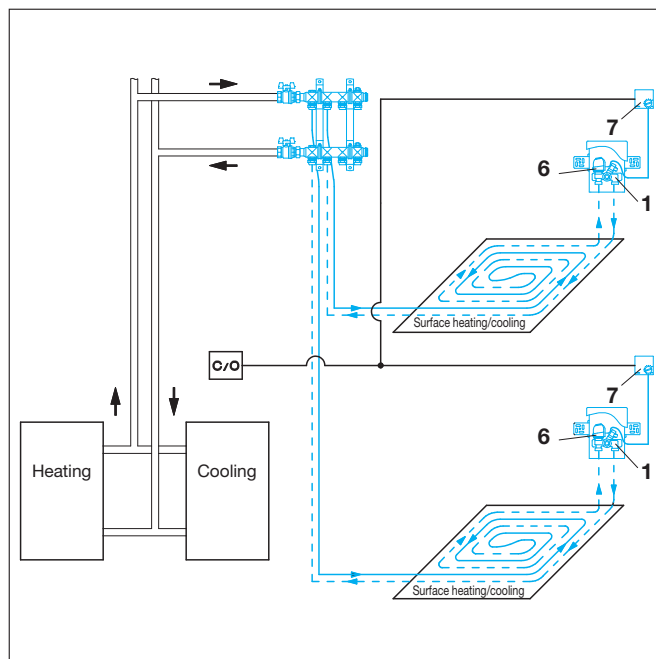


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Sender:	Addressee:	Accompanying documents:	
		Person in charge:	Date:

## Oventrop System



## Surface heating and cooling „Cofloor“ Individual room control with "Unibox"



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Unibox vario"	102 26 3.	2.22	.....	.....	.....	.....
2 Extension L = 20 mm for thermostatic valves	102 26 98	2.26	.....	.....	.....	.....
3 Electromotive actuator, 24 V	101 27 05	1.28	.....	.....	.....	.....
4 Room thermostat, 24 V central unit heating/cooling	115 22 51	1.23	.....	.....	.....	.....
5 Dew point control	114 19 51	2.52	.....	.....	.....	.....
6 Electrothermal actuator, 24 V two point control	101 28 16	2.52	.....	.....	.....	.....
7 Room thermostat 230 V, heating/cooling	115 20 63	2.51	.....	.....	.....	.....
8 "Multidis SH" stainless steel distributor/collector and ball valves, flat sealing	140 70 . . 140 63 8.	1.92 1.92	..... .....	..... .....	..... .....	..... .....
9 .....	.....	.....	.....	.....	.....	.....
10 .....	.....	.....	.....	.....	.....	.....
11 .....	.....	.....	.....	.....	.....	.....
12 .....	.....	.....	.....	.....	.....	.....
13 .....	.....	.....	.....	.....	.....	.....
14 .....	.....	.....	.....	.....	.....	.....

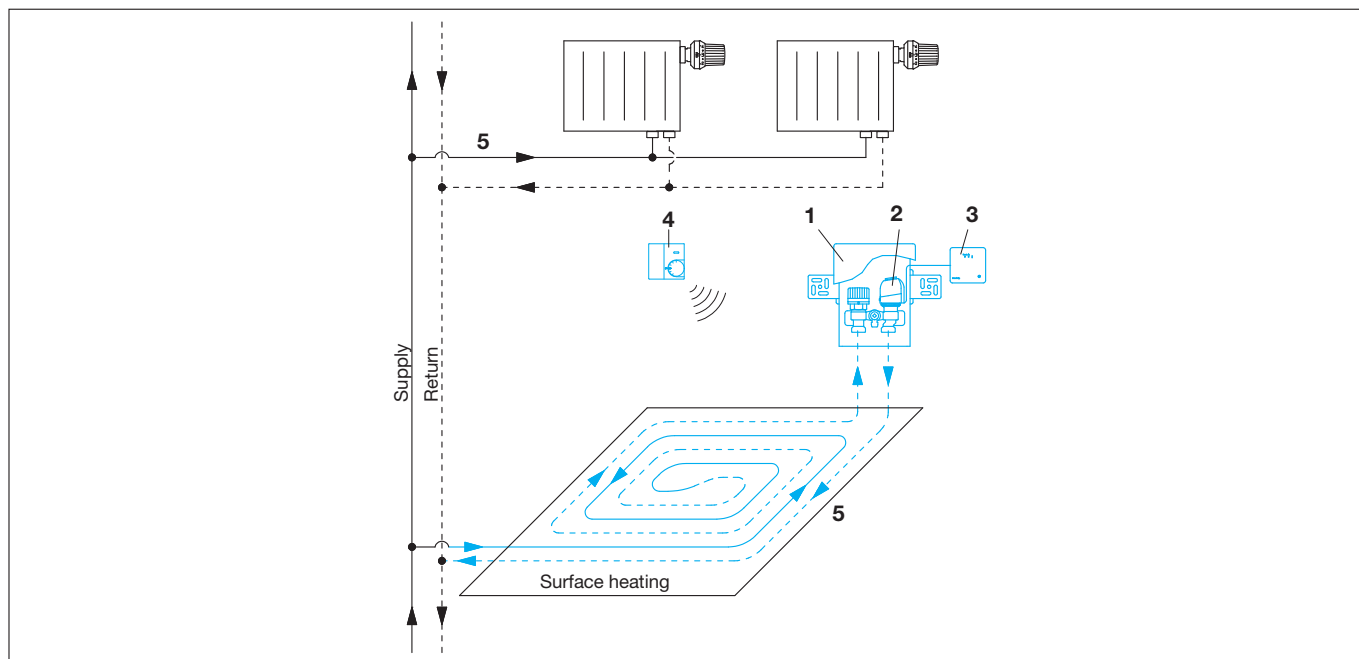
\* Catalogue 2013

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Planned construction/Object:		<input type="checkbox"/> Inquiry <input type="checkbox"/> Offer <input type="checkbox"/> Design <input type="checkbox"/> Order <input type="checkbox"/> Tender	
Sender:	Addressee:	Accompanying documents:	
		Person in charge:	Date:

## oventrop System

### Surface heating and cooling „Cofloor“ "Unibox E vario" and actuator with wireless control



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Unibox E vario" installation set	102 26 34	2.20	.....	.....	.....	.....
2 Electrothermal actuator	101 28 1 .	2.52	.....	.....	.....	.....
3 Wireless receiver, 1 channel, 230 V	115 05 60	2.60	.....	.....	.....	.....
4 Room thermostat with wireless transmitter, 3 V, incl. 2 batteries, 1.5 V each	115 05 5 1	2.34	.....	.....	.....	.....
4 "Copipe HSC" composition pipe	154 . . . .	2.60	.....	.....	.....	.....
"Copex" PE-X pipe, alternatively: copper pipe	140 0 . . .	2.34	.....	.....	.....	.....
"Copert" PE-RT pipe	140 2 . . .	2.35	.....	.....	.....	.....
7 .....	.....	.....	.....	.....	.....	.....
8 .....	.....	.....	.....	.....	.....	.....
9 .....	.....	.....	.....	.....	.....	.....
10 .....	.....	.....	.....	.....	.....	.....
11 .....	.....	.....	.....	.....	.....	.....
12 .....	.....	.....	.....	.....	.....	.....
13 .....	.....	.....	.....	.....	.....	.....
14 .....	.....	.....	.....	.....	.....	.....
15 .....	.....	.....	.....	.....	.....	.....

\* Catalogue 2013

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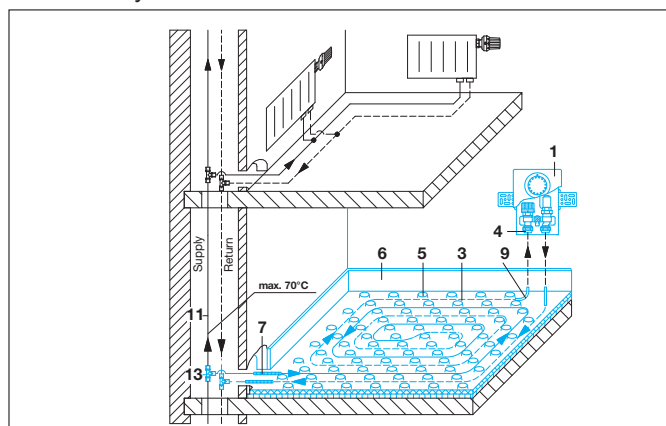
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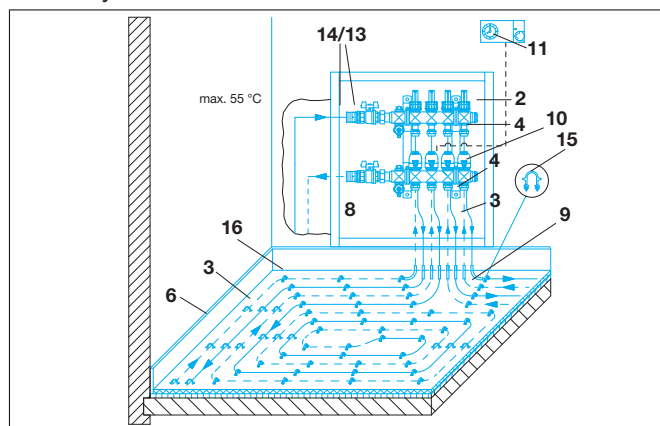
## Oventrop System

### Surface heating and cooling „Cofloor“ Surface heating "Cofloor" – Base mat system/Tacker system

Base mat system



Tacker system



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Unibox E plus" / "Unibox plus" installation set	102 26 . .	2.20/2.22	.....	.....	.....	.....
2 "Multidis SF" stainless steel distributor/collector with flow measuring and regulating devices 0–5 l/min	140 43 . .	2.40	.....	.....	.....	.....
3 "Copipe HSC" composition pipe	154 . . .	2.34	.....	.....	.....	.....
"Copex" PE-X pipe, alternatively: copper pipe	140 0 . . .	2.34	.....	.....	.....	.....
"Copert" PE-RT pipe	140 2 . . .	2.35	.....	.....	.....	.....
4 Compression fittings for "Copipe" composition pipe	150 79 . .	1.100	.....	.....	.....	.....
plastic pipe	102 77 . .	1.98	.....	.....	.....	.....
copper pipe	102 74 . .	1.98	.....	.....	.....	.....
5 Base mat	140 . . .	2.28	.....	.....	.....	.....
6 Edge isolating strip	140 20 90	2.33	.....	.....	.....	.....
7 Protection pipe, slit	150 11 84	2.33	.....	.....	.....	.....
8 Cabinet	140 11 . .	2.43	.....	.....	.....	.....
9 Pipe guiding elbow	140 90 85	2.33	.....	.....	.....	.....
10 Electrothermal actuator	101 28 1 .	2.52	.....	.....	.....	.....
11 Room thermostat-clock	115 25 5 .	2.58	.....	.....	.....	.....
12 "Cofit PD" press-T-piece	153 . . .	13.21/13.22	.....	.....	.....	.....
13 Ball valve, flat sealing	140 63 8 .	2.42	.....	.....	.....	.....
14 "Cofit PD" press connection	153 20 . .	13.20 onwards	.....	.....	.....	.....
15 Tacker hooks	140 25 91	2.30	.....	.....	.....	.....
16 Base mat roll/Folded board	140 25/26 . .	2.30	.....	.....	.....	.....
17 .....	.....	.....	.....	.....	.....	.....
18 .....	.....	.....	.....	.....	.....	.....
19 .....	.....	.....	.....	.....	.....	.....

\* Catalogue 2013

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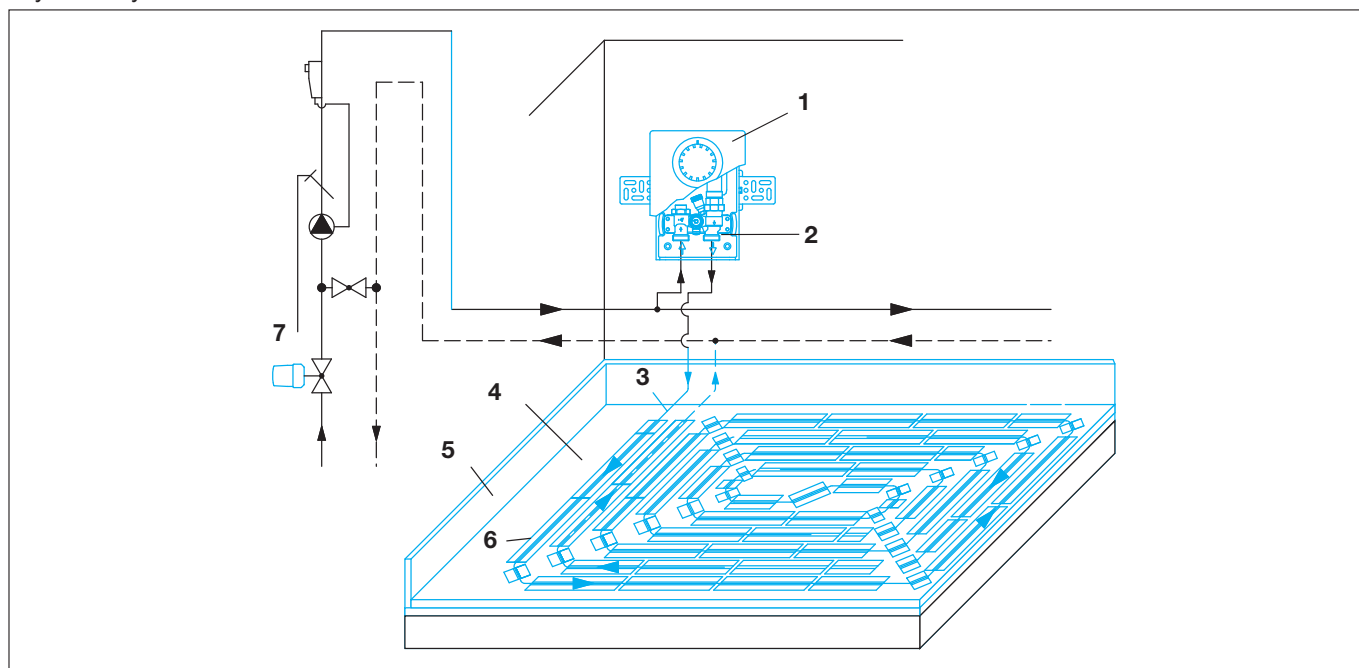
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		Person in charge:	Date:

## Oventrop System

### Surface heating and cooling „Cofloor“ Surface heating "Cofloor" – Dry-build system

Dry-build system



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Unibox E BV" combination room temperature control and presettable bypass for minimum limitation of the basic heat load or the surface temperature	102 26 62	2.18	.....	.....	.....	.....
2 Compression fittings for "Copipe" composition pipe 14 x 2 mm	150 79 34	1.100	.....	.....	.....	.....
3 "Copipe HSC" composition pipe ø 14 mm	154 . . .	2.34	.....	.....	.....	.....
4 Base mat roll/Folded board	140 2 . .	2.34	.....	.....	.....	.....
5 Edge isolating strip	140 20 90	2.30	.....	.....	.....	.....
6 Heat conducting strip/elbow	140 28 . .	2.32	.....	.....	.....	.....
7 Regulating set for surface heating	114 42 . .	2.64 onwards	.....	.....	.....	.....
8 .....	.....	.....	.....	.....	.....	.....
9 .....	.....	.....	.....	.....	.....	.....
10 .....	.....	.....	.....	.....	.....	.....
11 .....	.....	.....	.....	.....	.....	.....
12 .....	.....	.....	.....	.....	.....	.....

\* Catalogue 2013

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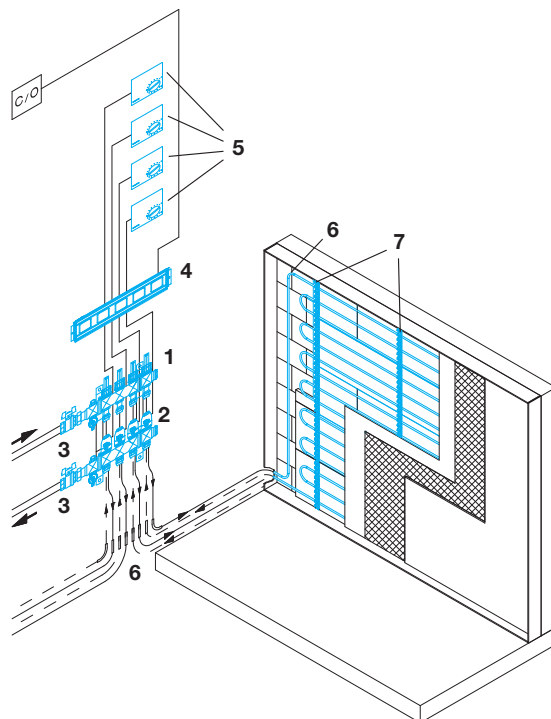
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Planned construction/Object:		<input type="checkbox"/> Inquiry <input type="checkbox"/> Offer <input type="checkbox"/> Design <input type="checkbox"/> Order <input type="checkbox"/> Tender	
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		Person in charge:	Date:

## Oventrop System

### Surface heating and cooling „Cofloor“ Wall heating and cooling, wet-build system with clamping rail



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Multidis SF" stainless steel distributor/collector with flow measuring and regulating devices 0–5 l/min.	140 43 . .	2.40	.....	.....	.....	.....
2 Electrothermal actuator	101 28 1 .	2.52	.....	.....	.....	.....
3 Ball valve, flat sealing	140 63 8 .	2.42	.....	.....	.....	.....
4 Connecting block for room thermostats and actuators	140 10 81	2.59	.....	.....	.....	.....
5 Room thermostat 230 V, Heating/Cooling	115 20 63	2.51	.....	.....	.....	.....
6 "Copipe HSC" composition pipe	154 . . . .	2.34	.....	.....	.....	.....
7 Clamping rail	140 25 8 .	2.31	.....	.....	.....	.....
8 .....	.....	.....	.....	.....	.....	.....
<b>Important note:</b>		When combining Heating/Cooling, an <b>additional room ventilation</b> is required especially in case of cooling in order to avoid condensation.				

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The examples are simplified system illustrations. More details can be found in the Oventrop catalogue. The manufacturer's technical recommendations in catalogues and technical data sheets as well as installation instructions, standards, rules and regulations, etc. are to be observed. Subject to technical modification without notice.

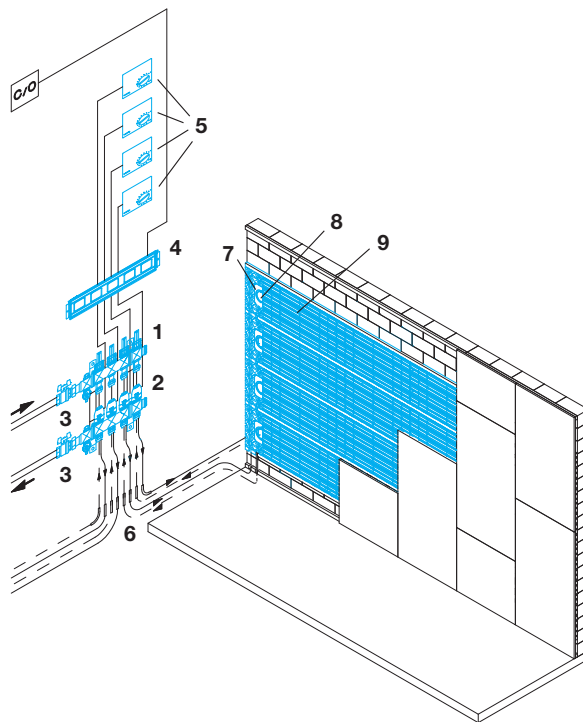
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Sender:	Addressee:	Accompanying documents:	
		Person in charge:	Date:

## oventrop System

### Surface heating and cooling „Cofloor“ Wall heating and cooling, dry-build system



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Multidis SF" stainless steel distributor/collector with flow measuring and regulating devices 0–5 l/min.	140 43 ..	2.40	.....	.....	.....	.....
2 Electrothermal actuator	101 28 ..	2.52	.....	.....	.....	.....
3 Ball valve, flat sealing	140 63 8 .	2.42	.....	.....	.....	.....
4 Connecting block for room thermostats and actuators	140 10 81	2.59	.....	.....	.....	.....
5 Room thermostat 230 V, Heating/Cooling	115 20 63	2.51	.....	.....	.....	.....
6 "Copipe HSC" composition pipe (14 x 2 mm)	154 . . .	2.34	.....	.....	.....	.....
7 Dry-build element	140 28 00	2.32	.....	.....	.....	.....
8 Heat conducting elbow	140 28 55	2.32	.....	.....	.....	.....
9 Heat conducting strip	140 28 50	2.32	.....	.....	.....	.....
10 .....	.....	.....	.....	.....	.....	.....
11 .....	.....	.....	.....	.....	.....	.....
<b>Important note:</b>		When combining Heating/Cooling, an <b>additional room ventilation</b> is required especially in case of cooling in order to avoid condensation.				

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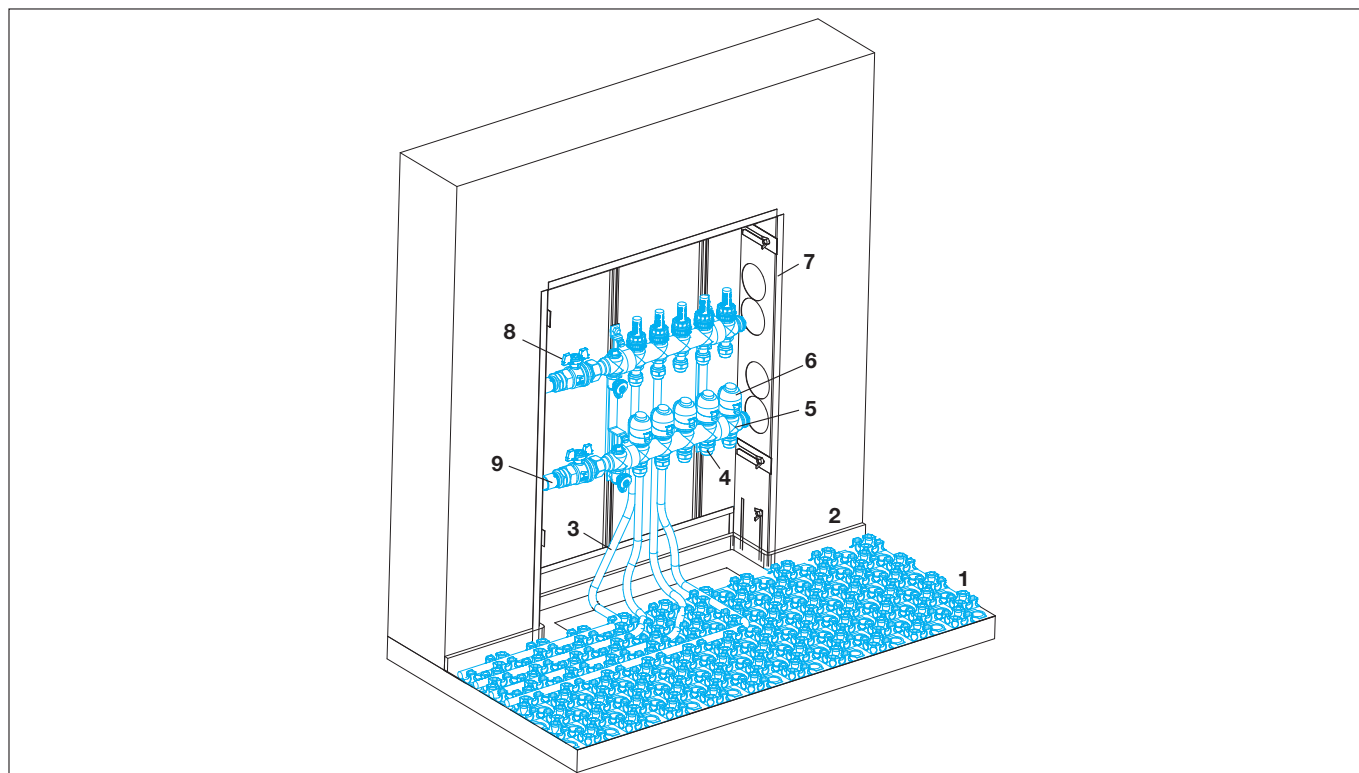
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		Person in charge:	Date:

## oventrop System

## Surface heating and cooling „Cofloor“ "Cofloor" Base mat system NP-R



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 Base mat NP-R	140 20 10	2.29	.....	.....	.....	.....
2 Edge isolating strip	140 19 90	2.29	.....	.....	.....	.....
3 "Copert" PE-RT plastic pipe 12 x 2 mm	140 19 52	2.29	.....	.....	.....	.....
4 "Ofix K" compression fitting	102 77 72	2.29	.....	.....	.....	.....
5 "Multidis SF" stainless steel distributor/collector with flow measuring and regulating devices 0–5 l/min.	140 43 . .	2.40	.....	.....	.....	.....
6 Electrothermal actuator	101 28 1 .	2.52	.....	.....	.....	.....
7 Cabinet	140 11 . .	2.43	.....	.....	.....	.....
8 Ball valve, flat sealing	140 63 8 .	2.42	.....	.....	.....	.....
9 "Cofit P" press connection, male thread	151 20 . .	13.10 onwards	.....	.....	.....	.....
10 .....	.....	.....	.....	.....	.....	.....
11 .....	.....	.....	.....	.....	.....	.....

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Planned construction/Object:

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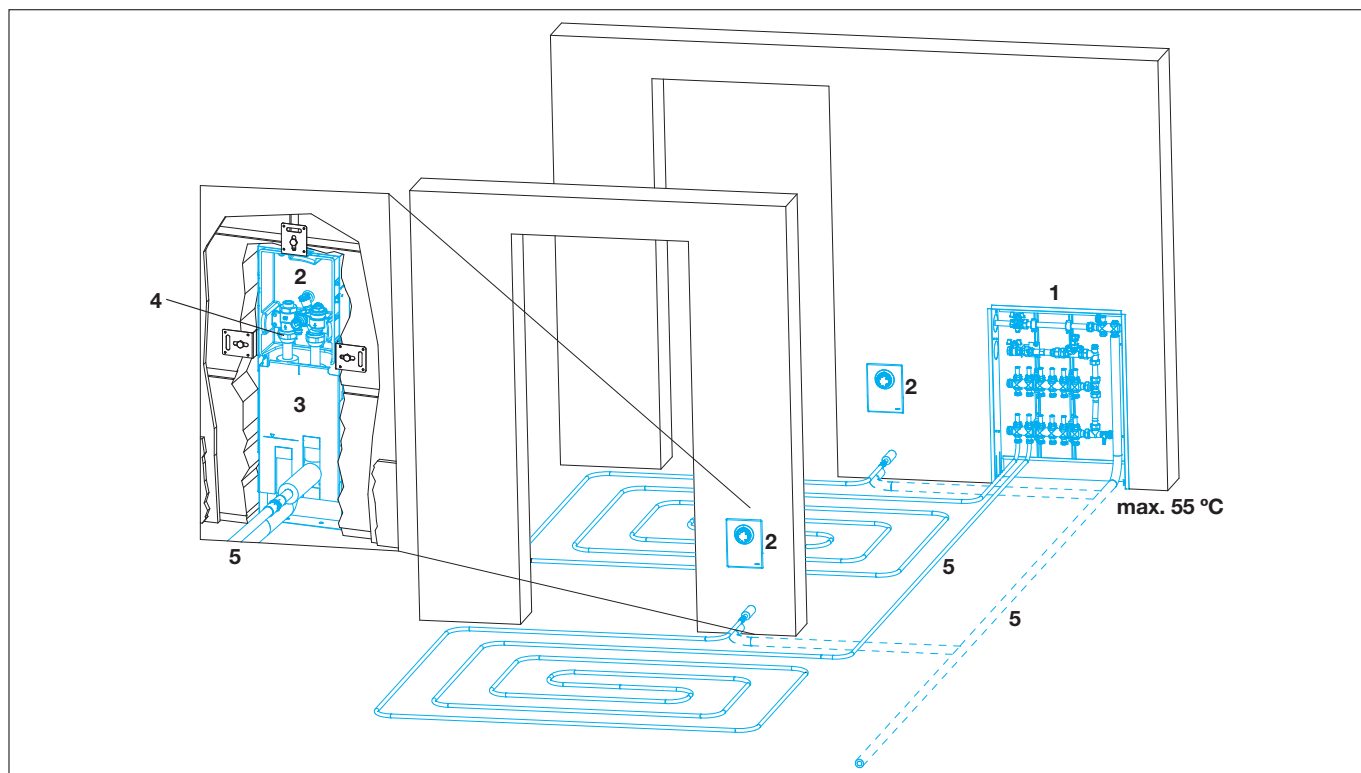
Person in charge:

Date:

# oventrop System

## Surface heating and cooling „Cofloor“

### "Unidis" system with local flow distribution



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Floorbox MH" return collector	102 70 56	2.11	.....	.....	.....	.....
2 "Unibox EBV/EBVC"	102 26 . .	2.10/2.18				
"Unibox T/ET/ETC"	102 26 . .	2.10/218	.....	.....	.....	.....
3 Mounting channel	102 26 53	2.13	.....	.....	.....	.....
4 "Cofit S" compression fitting for "Copipe" composition pipe "Copex" PE-X pipe "Copert" PE-RT pipe	150 79 . .	2.37	.....	.....	.....	.....
5 "Copipe HSC" composition pipe	154 . . . .	2.34	.....	.....	.....	.....
"Copex" PE-X pipe	140 0 . . .	2.34	.....	.....	.....	.....
"Copert" PE-RT pipe	140 2 . . .	2.35	.....	.....	.....	.....
6 .....	.....	.....	.....	.....	.....	.....

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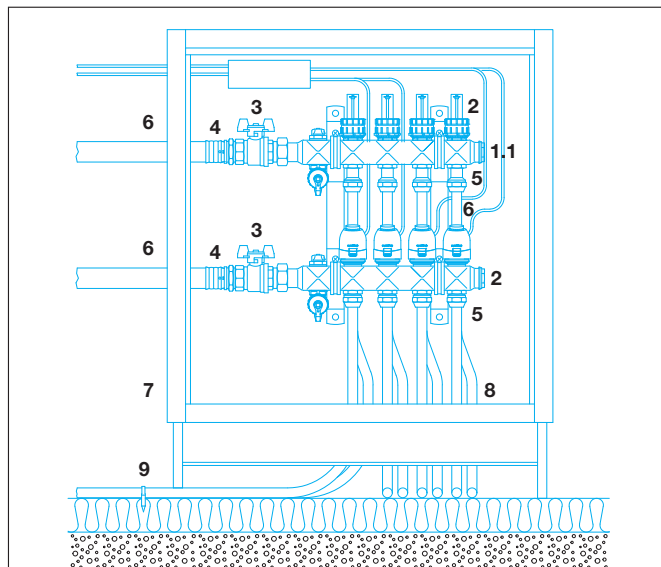
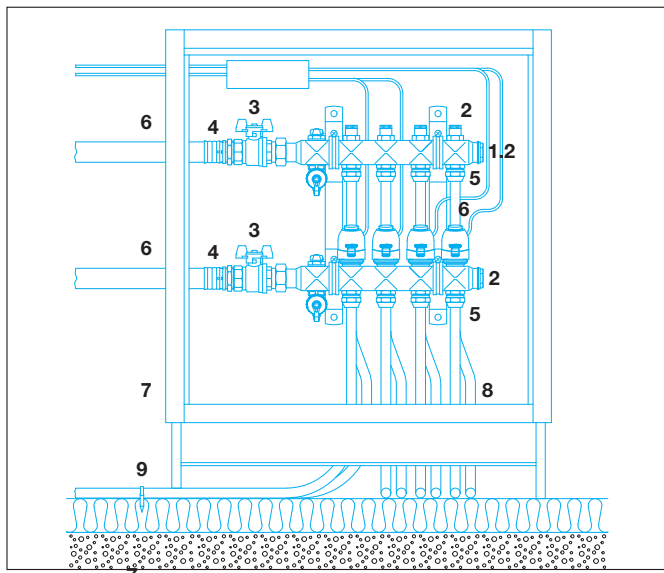
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		Person in charge:	Date:

## oventrop System

### Surface heating and cooling „Cofloor“ "Multidis SF" stainless steel distributor/collector



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Multidis SF" stainless steel distributor/collector with integrated valve inserts, brackets, fill and drain cocks, vent plugs, terminal caps						
1.1 with flow measuring and regulating devices 0–5 l/min.	140 43 . .	2.40	.....	.....	.....	.....
1.2 with regulating inserts	140 45 . .	2.40	.....	.....	.....	.....
2 Electrothermal actuator	101 28 1.	2.52	.....	.....	.....	.....
3 Ball valve, flat sealing	140 63 8.	2.42	.....	.....	.....	.....
4 "Cofit PD" press connection with male thread	153 20 . .	13.20	.....	.....	.....	.....
5 Compression fitting for "Copipe" composition pipe and plastic pipe	150 79 . .	1.100	.....	.....	.....	.....
or for copper, soft steel and plastic pipe	102 . . .	1.100	.....	.....	.....	.....
6 "Copipe HSC" composition pipe	154 . . .	2.34	.....	.....	.....	.....
7 Cabinet	140 11 5.	2.43	.....	.....	.....	.....
8 "Copipe HSC" composition pipe	154 . . .	2.34	.....	.....	.....	.....
"Copex" PE-X pipe, alternatively: copper pipe	140 0 . .	2.34	.....	.....	.....	.....
"Copert" PE-RT pipe	140 2 . .	2.35	.....	.....	.....	.....
9 Fixing hooks	140 90 82	2.28	.....	.....	.....	.....

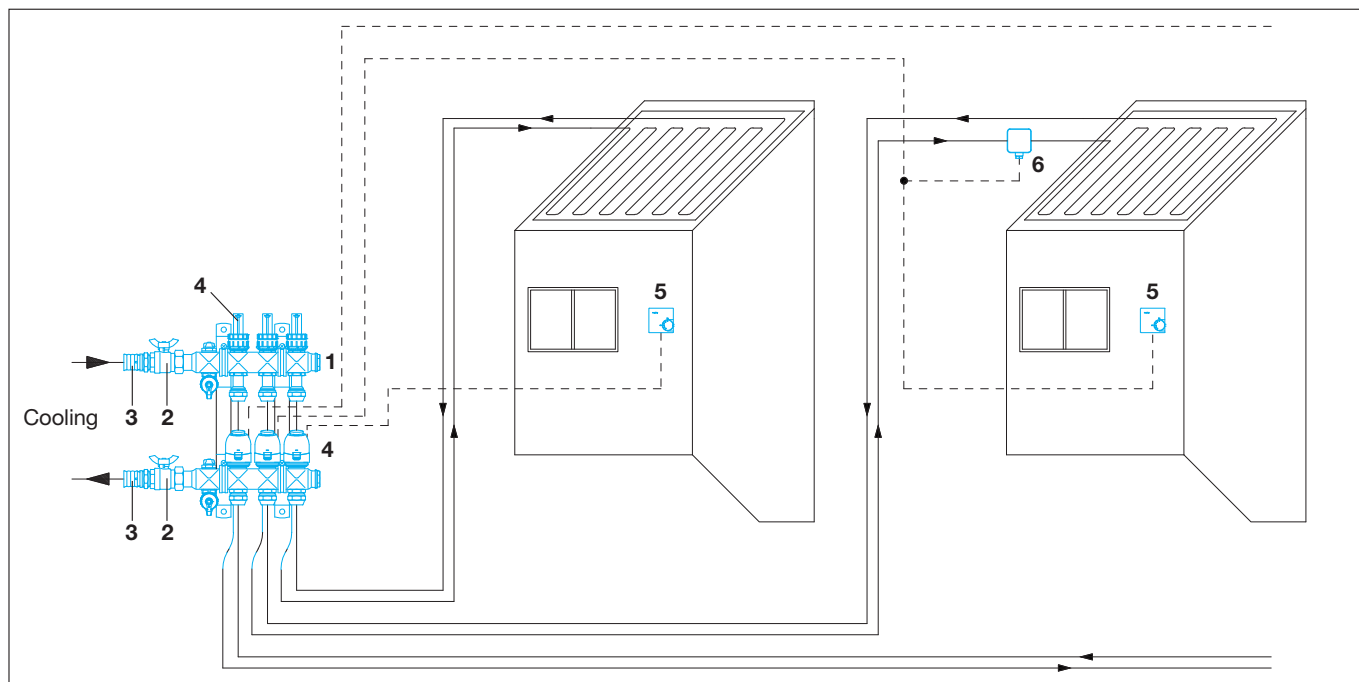
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		Person in charge:	Date:

## oventrop System

### Surface heating and cooling „Cofloor“ "Multidis SF" stainless steel distributor/collector for surface cooling



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Multidis SF" stainless steel distributor/collector with flow measuring and regulating devices 0–5 l/min.	140 43 . .	2.40	.....	.....	.....	.....
2 Ball valve, flat sealing	140 63 8 .	2.42	.....	.....	.....	.....
3 "Cofit P" press connection	151 20 . .	13.10	.....	.....	.....	.....
4 Electrothermal actuator (for cooling "opened with current off")	101 28 2 .	1.26	.....	.....	.....	.....
5 Room thermostat	115 20 . .	2.58	.....	.....	.....	.....
6 Dew point control	114 19 51	2.52	.....	.....	.....	.....
7 .....	.....	.....	.....	.....	.....	.....
8 .....	.....	.....	.....	.....	.....	.....
9 .....	.....	.....	.....	.....	.....	.....
10 .....	.....	.....	.....	.....	.....	.....
11 .....	.....	.....	.....	.....	.....	.....
12 .....	.....	.....	.....	.....	.....	.....
13 .....	.....	.....	.....	.....	.....	.....

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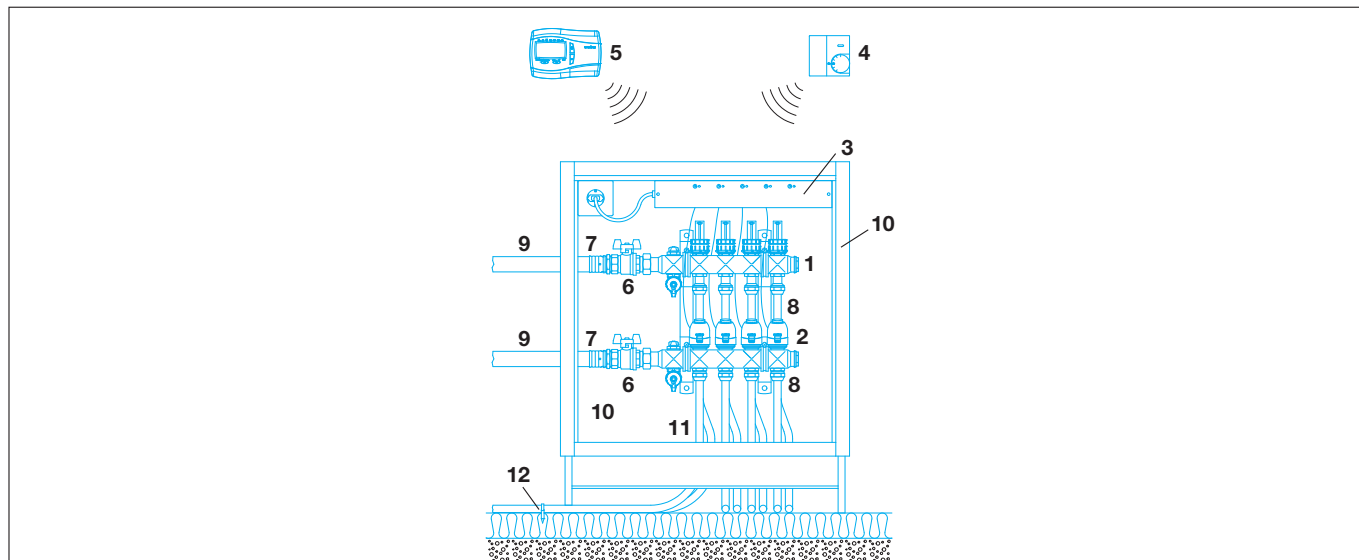
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		Person in charge:	Date:

## oventrop System

### Surface heating and cooling „Cofloor“ "Multidis SF" with wireless control for underfloor heating systems



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Multidis SF" stainless steel distributor/collector with flow measuring and regulating devices 0–5 l/min.	140 43 . .	2.40	.....	.....	.....	.....
2 Electrothermal actuator	101 28 1 .	2.52	.....	.....	.....	.....
3 Wireless receiver, 1 channel	115 05 60	2.60	.....	.....	.....	.....
wireless receiver, 4 channels	115 05 61	2.60	.....	.....	.....	.....
wireless receiver, 6 channels	115 05 62	2.60	.....	.....	.....	.....
4 Room thermostat with wireless transmitter 3 V, incl. 2 batteries, 1.5 V each	115 05 51	2.60	.....	.....	.....	.....
5 Room thermostat-clock with wireless transmitter 3 V, incl. 2 batteries, 1.5 V each	115 05 52		.....	.....	.....	.....
6 Ball valve, flat sealing	140 63 8 .	2.42	.....	.....	.....	.....
7 "Cofit P" press connection, male thread	151 20 . .	13.10	.....	.....	.....	.....
8 "Cofit S" compression fitting for "Copipe" composition pipe and plastic pipe or copper, soft steel and plastic pipe	150 79 . . 102 . . . .	1.100 1.100	.....	.....	.....	.....
9 "Copipe HSC" composition pipe	154 . . . .	2.34	.....	.....	.....	.....
10 Cabinet	140 11 5 .	2.43	.....	.....	.....	.....
11 "Copex" PE-X pipe/"Copert" PE-RT pipe	140 . . . .	2.34/2.35	.....	.....	.....	.....
12 Fixing hooks	140 90 82	2.28	.....	.....	.....	.....
13 .....	.....	.....	.....	.....	.....	.....
14 .....	.....	.....	.....	.....	.....	.....
15 .....	.....	.....	.....	.....	.....	.....

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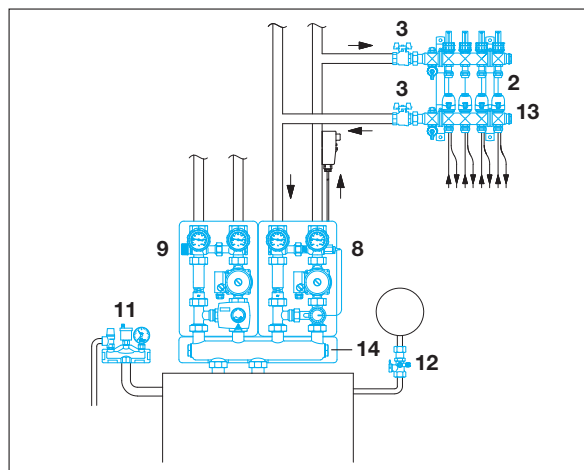
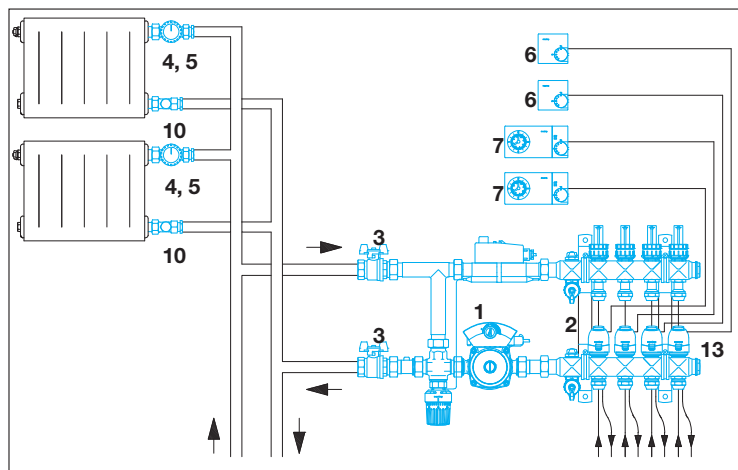
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		Person in charge:	Date:

## oventrop System

### Surface heating and cooling „Cofloor“ "Regufloor H" flow temperature control of combined radiator/surface heating systems



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Regufloor H" control unit	115 10 00	2.48	.....	.....	.....	.....
2 "Multidis SF" stainless steel distributor/collector with flow measuring and regulating devices 0-5 l/min.	140 43 ..	2.40	.....	.....	.....	.....
3 Ball valve, flat sealing	140 63 8 .	2.42	.....	.....	.....	.....
4 Thermostat "Uni .."	101 1 . . .	1.06 onwards	.....	.....	.....	.....
5 Valve without presetting "Series A"	118 1 . . .	1.35	.....	.....	.....	.....
with presetting "Series AV6, ADV6, RFV6, F"	118 . . . .	1.33 onwards	.....	.....	.....	.....
with presetting "Series E"	116 3 . . .	1.44	.....	.....	.....	.....
6 Room thermostat	115 20 . .	2.58	.....	.....	.....	.....
7 Room thermostat-clock	115 25 . .	2.58	.....	.....	.....	.....
8 "Regumat F-130" for surface heating connection	135 41 . .	6.37	.....	.....	.....	.....
9 "Regumat M3-180" for radiator connection	135 62 . .	6.14	.....	.....	.....	.....
10 "Combi 4/3/2"	109 . . . .	1.88 onwards	.....	.....	.....	.....
"Combi E" radiator lockshield valve with presetting	116 . . . .	1.45	.....	.....	.....	.....
11 "MSM Block" boiler safety device with insulation	135 10 . .	6.105	.....	.....	.....	.....
12 "Expa-Con" valve with lead lockable cap	108 90 . .	6.105	.....	.....	.....	.....
13 Electrothermal actuator	101 28 1 .	2.52	.....	.....	.....	.....
14 Distributor with insulation	135 15 . .	6.54	.....	.....	.....	.....
15 .....	.....	.....	.....	.....	.....	.....
16 .....	.....	.....	.....	.....	.....	.....

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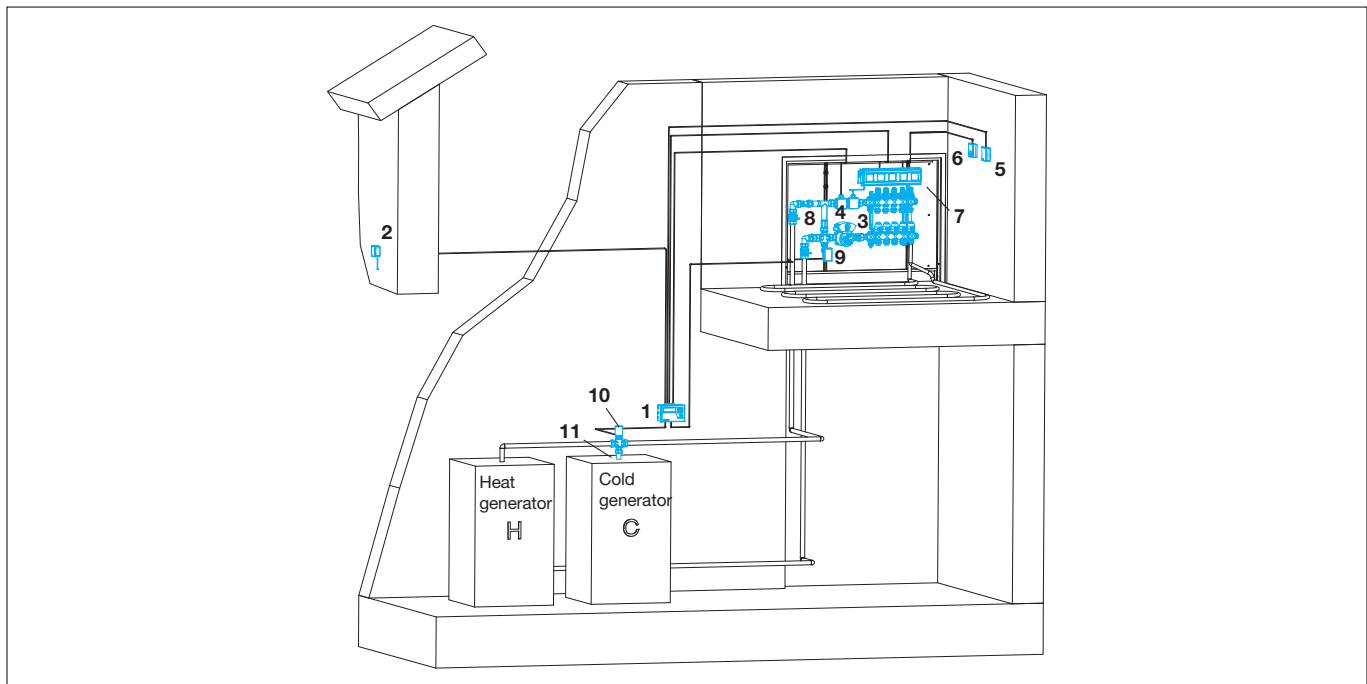
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# oventrop System

**Surface heating and cooling „Cofloor“**  
"Regufloor HC" flow temperature control  
for floors with alternate operation heating/cooling



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 Controller heating/cooling for "Regufloor HC"	115 30 41	2.52	.....	.....	.....	.....
2 Outdoor sensor for "Regufloor HC"	115 30 51	2.53	.....	.....	.....	.....
3 Dew point control 24 V for chilled water circuits	114 19 51	2.52	.....	.....	.....	.....
4 Flow temperature sensor	115 20 50	2.53	.....	.....	.....	.....
5 Room humidity measuring transducer for "Regufloor HC"	114 19 60	2.53	.....	.....	.....	.....
6 Room thermostat	115 20 63	2.51	.....	.....	.....	.....
7 Connection system HC for room thermostats and actuators	115 20 45	2.51	.....	.....	.....	.....
8 "Regufloor HC" control unit	115 20 00	2.51	.....	.....	.....	.....
9 Electromotive actuator	101 27 05	2.54	.....	.....	.....	.....
10 Electrothermal actuator	101 28 1.	2.52	.....	.....	.....	.....
11 "Tri-M TR" three-way mixing valve	113 17 . .	2.52	.....	.....	.....	.....
12 .....	.....	.....	.....	.....	.....	.....
13 .....	.....	.....	.....	.....	.....	.....

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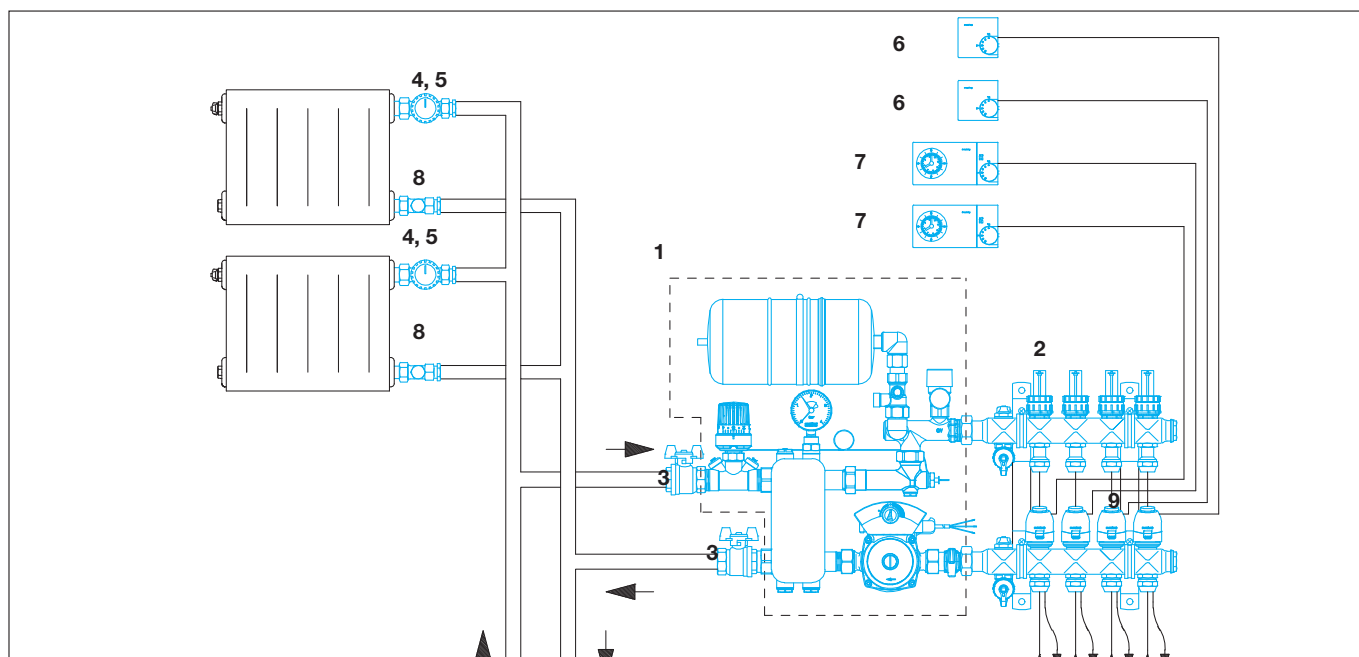
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## oventrop System

## Surface heating and cooling „Cofloor“ "Regufloor HX" control unit System separation



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Regufloor HX" control unit	115 10 60	2.51	.....	.....	.....	.....
2 "Multidis SF" stainless steel distributor/collector with flow measuring and regulating devices 0–5 l/min.	140 43 ..	2.40	.....	.....	.....	.....
3 Ball valve, flat sealing	140 63 8 .	2.42	.....	.....	.....	.....
4 Thermostat "Uni XH/LH "	101 1 . . .	1.06 onwards	.....	.....	.....	.....
5 Valve without presetting "Series A"	118 1 . . .	1.35	.....	.....	.....	.....
with presetting "Series AV6, ADV6, RVF6, F"	118 . . . .	1.33 onwards	.....	.....	.....	.....
with presetting "Series E"	116 3 . . .	1.44	.....	.....	.....	.....
6 Room thermostat	115 20 ..	2.58	.....	.....	.....	.....
7 Room thermostat-clock	115 25 ..	2.58	.....	.....	.....	.....
8 "Combi 4/3/2"	109 . . . .	1.88 onwards	.....	.....	.....	.....
"Combi E"	116 . . . .	1.45	.....	.....	.....	.....
radiator lockshield valve with presetting						
9 Electrothermal actuator	101 28 1 .	2.52	.....	.....	.....	.....
10 .....	.....	.....	.....	.....	.....	.....
11 .....	.....	.....	.....	.....	.....	.....

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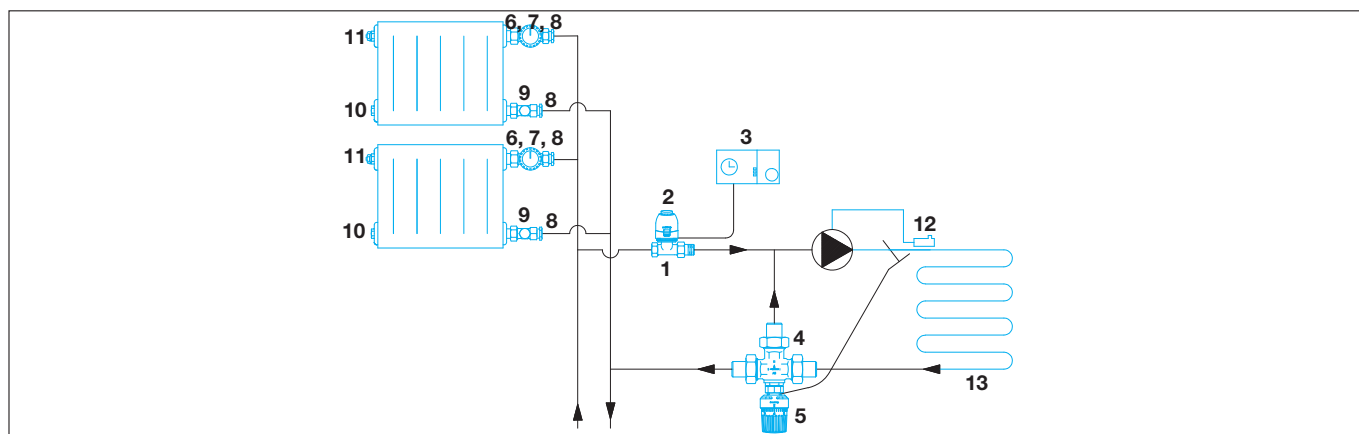
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## oventrop System

### Surface heating and cooling „Cofloor“ Flow temperature control of combined radiator/ underfloor heating systems with individual components



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 Valve	118 . . . .	1.33 onwards	.....	.....	.....	.....
2 Electrothermal actuator	101 28 . .	2.52	.....	.....	.....	.....
3 Room thermostat	115 20 5 .	2.58	.....	.....	.....	.....
or room thermostat-clock	115 25 5 .	2.58	.....	.....	.....	.....
4 "Tri-D TR" three-way diverter valve	113 02 . .	2.54	.....	.....	.....	.....
5 Temperator controller with contact sensor	114 28 . .	3.75	.....	.....	.....	.....
6 Valve						
without presetting "Series A"	118 . . . .	1.35	.....	.....	.....	.....
with presetting "Series E"	116 3 . . .	1.44	.....	.....	.....	.....
with presetting "Series AV6, ADV6, RFV6, F"	118 . . . .	1.33 onwards	.....	.....	.....	.....
7 Thermostat "Uni .."	101 1 . . .	1.06 onwards	.....	.....	.....	.....
8 Compression fitting	102 . . . .	1.98 onwards	.....	.....	.....	.....
for "Series E"	116 9 . . .	1.45	.....	.....	.....	.....
9 "Combi 4/3/2"	109 . . . .	1.88 onwards	.....	.....	.....	.....
"Combi E"	116 . . . .	1.45	.....	.....	.....	.....
radiator lockshield valve with presetting						
10 Blind plug	110 . . . .	1.96	.....	.....	.....	.....
11 Vent plug	110 . . . .	1.96	.....	.....	.....	.....
12 Electric sensor for attachment to pipe	114 30 00	6.78	.....	.....	.....	.....
13 "Copipe HSC" composition pipe	154 . . . .	2.34	.....	.....	.....	.....
"Copex" PE-X pipe, "Copert" PE-RT pipe, alternatively: copper pipe	140 . . . .	2.34/2.35	.....	.....	.....	.....
14 .....	.....	.....	.....	.....	.....	.....
15 .....	.....	.....	.....	.....	.....	.....

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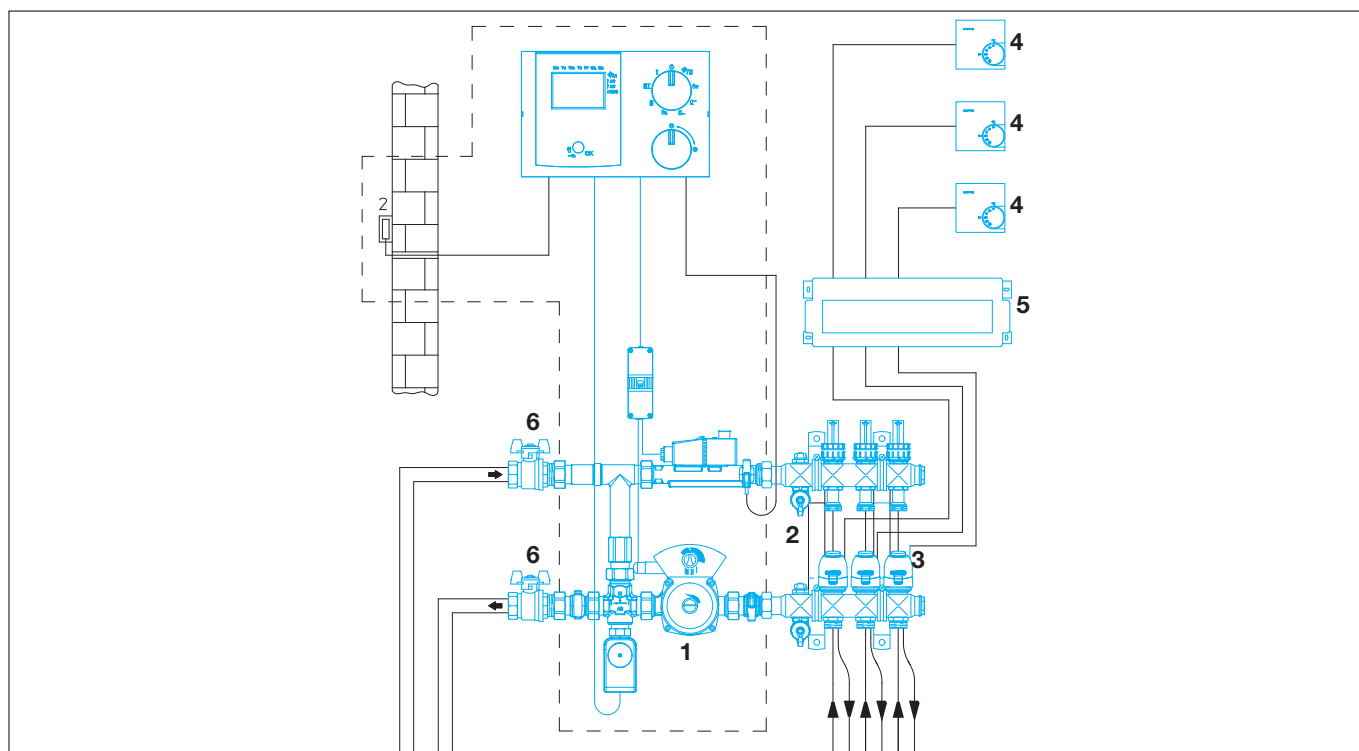
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		Person in charge:	Date:

## Oventrop System

### Surface heating and cooling „Cofloor“ "Regufloor HW" control unit with weather guided control



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Regufloor HW" control unit	115 15 00	2.48	.....	.....	.....	.....
2 "Multidis SF" stainless steel distributor/collector with flow measuring and regulating devices 0-5 l/min.	140 43 . .	2.40	.....	.....	.....	.....
3 Electronic actuator	101 28 1 .	2.52	.....	.....	.....	.....
4 Room thermostat	115 2 . . .	2.58	.....	.....	.....	.....
5 Connecting block	140 10 8 .	2.59	.....	.....	.....	.....
6 Ball valve, flat sealing	140 63 8 .	2.42	.....	.....	.....	.....
7 .....	.....	.....	.....	.....	.....	.....
8 .....	.....	.....	.....	.....	.....	.....
9 .....	.....	.....	.....	.....	.....	.....
10 .....	.....	.....	.....	.....	.....	.....
11 .....	.....	.....	.....	.....	.....	.....

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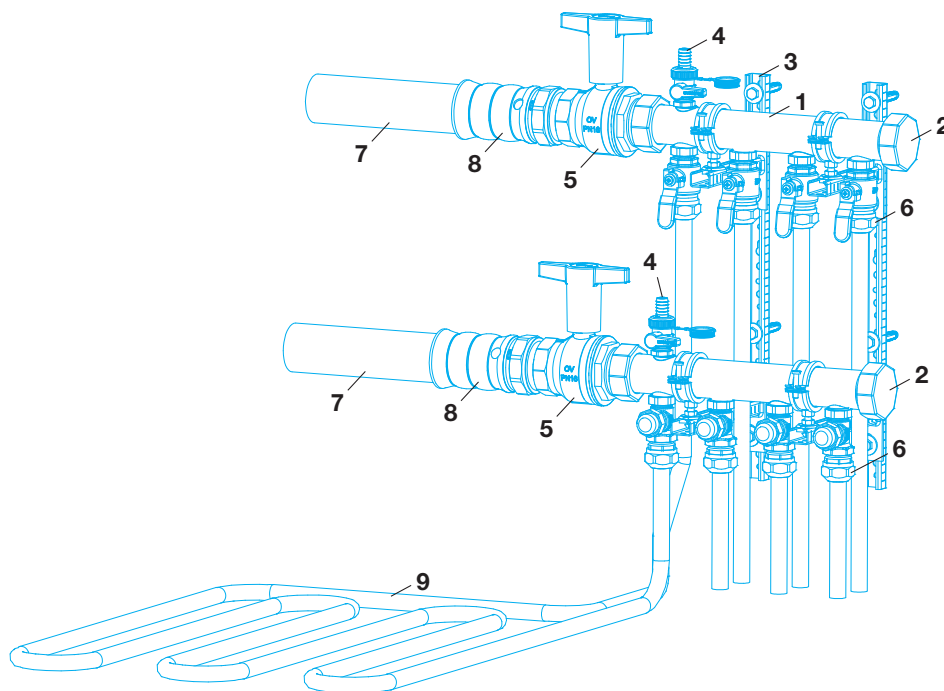
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		Person in charge:	Date:

## oventrop System

### Surface heating and cooling „Cofloor“ "Multidis SFI" brass distributor/collector for industrial surface heating and cooling



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Multidis SFI" brass distributor/collector	141 44 . .	2.41	.....	.....	.....	.....
2 Cap	141 44 93	2.41	.....	.....	.....	.....
3 Console	141 44 90	2.41	.....	.....	.....	.....
4 "Optiflex" ball valve	103 33 14	2.41	.....	.....	.....	.....
5 Ball valve DN 50	140 65 86	2.41	.....	.....	.....	.....
6 Compression fitting for "Copex" plastic pipe	150 79 . .	2.41	.....	.....	.....	.....
7 "Copipe HSC" composition pipe	154 . . .	2.34	.....	.....	.....	.....
8 "Cofit P" press connection with male thread	151 20 . .	13.14	.....	.....	.....	.....
9 "Copex" PE-X pipe	140 0. . .	2.34	.....	.....	.....	.....
10 .....	.....	.....	.....	.....	.....	.....
11 .....	.....	.....	.....	.....	.....	.....

\* Catalogue 2013

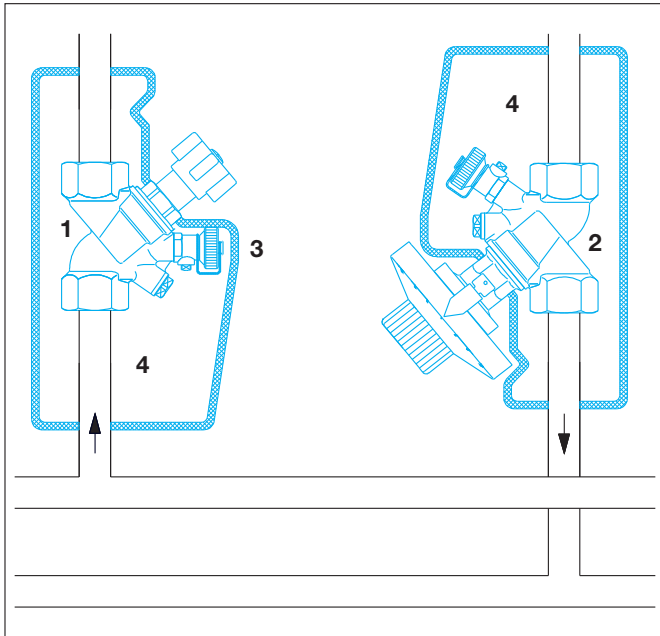
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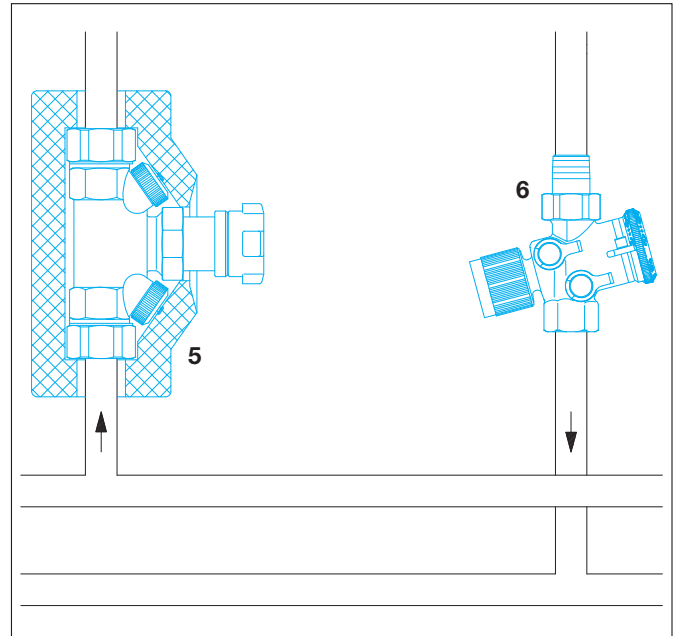
## oventrop System

## Control and regulation Flow regulation

Isolating and orifice valve "Hydrocontrol ATR" and flow regulator "Hydromat QTR", bronze, high kv-value



Isolating and orifice valve "Hycocoon ATZ" and pressure independent control valve "Cocon QTZ", brass



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Hydrocontrol ATR" isolating and orifice valve (female thread) bronze	106 75 . .	3.35	.....	.....	.....	.....
2 "Hydromat QTR" flow regulator (female thread) bronze	106 15 . .	3.38	.....	.....	.....	.....
3 Fill and drain ball valve	106 01 91	3.42	.....	.....	.....	.....
4 Insulation shells for "Hydrocontrol ATR" and "Hydromat QTR"	106 00 8 .	3.44	.....	.....	.....	.....
5 "Hycocoon ATZ" isolating and orifice valve (female thread)	106 . . . .	3.16	.....	.....	.....	.....
6 "Cocon QTZ" pressure independent control valve	114 61 . .	3.57	.....	.....	.....	.....
7 .....	.....	.....	.....	.....	.....	.....
8 .....	.....	.....	.....	.....	.....	.....
9 .....	.....	.....	.....	.....	.....	.....
10 .....	.....	.....	.....	.....	.....	.....

\* Catalogue 2013

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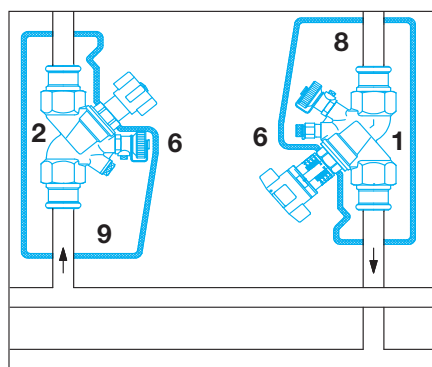
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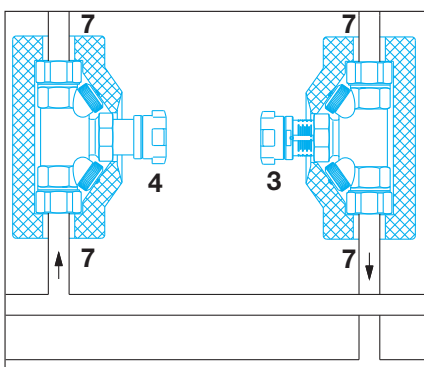
## Oventrop System

## Control and regulation Flow limitation

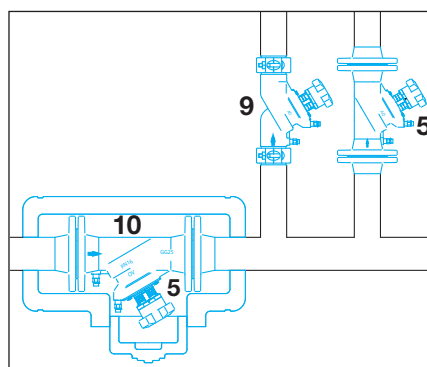
"Hydrocontrol VPR" double regulating and commissioning valve and "Hydrocontrol APR" isolating and orifice valve, both ports press connection, bronze, high kv value



"Hycococon VTZ" double regulating and commissioning valve and "Hycococon ATZ" isolating and orifice valve, male thread, brass resistant to dezincification



"Hydrocontrol VFC" double regulating and commissioning valve, flanged, cast iron, and "Hydrocontrol VGC" double regulating and commissioning valve, flanged, cast iron, and "Hydrocontrol VGC"



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Hydrocontrol VPR" double regulating and commissioning valve, bronze, both ports press connection	106 01 . .	3.29	.....	.....	.....	.....
2 "Hydrocontrol APR" isolating and orifice valve, bronze, both ports press connection	106 75 . .	3.35	.....	.....	.....	.....
3 "Hycococon VTZ" double regulating and commissioning valve, male thread with collar nuts, brass, with insulation	106 18 . .	3.15	.....	.....	.....	.....
4 "Hycococon ATZ" isolating and orifice valve, male thread with collar nuts, brass, with insulation	106 74 . .	3.16	.....	.....	.....	.....
5 "Hydrocontrol VFC" double regulating and commissioning valve, flanged, cast iron	106 . . . .	3.30 onwards	.....	.....	.....	.....
6 Fill and drain ball valve + pressure test point	106 03 81	3.42	.....	.....	.....	.....
7 Tailpipe	106 . . . .	3.46	.....	.....	.....	.....
8 Insulation shells for "Hydrocontrol VTR" and "Hydrocontrol ATR"	106 00 8 .	3.44	.....	.....	.....	.....
9 "Hydrocontrol VGC" double regulating and commissioning valve, groove connection for couplings, cast iron	106 30 5 .	3.32	.....	.....	.....	.....
10 Insulation shells for "Hydrocontrol VFC" and "Hydrocontrol VGC"	106 25 . .	3.44	.....	.....	.....	.....
11 .....	.....	.....	.....	.....	.....	.....

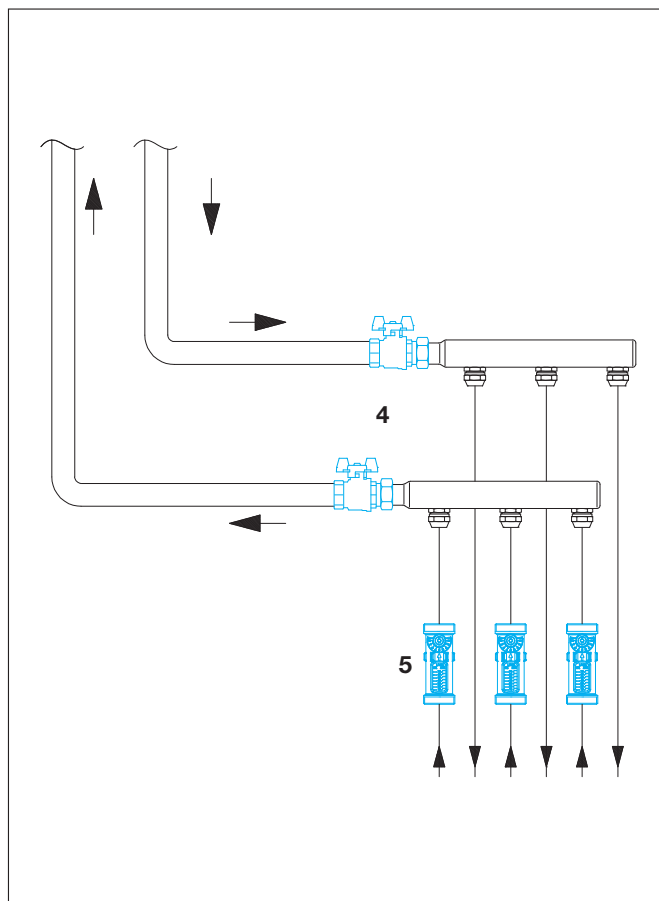
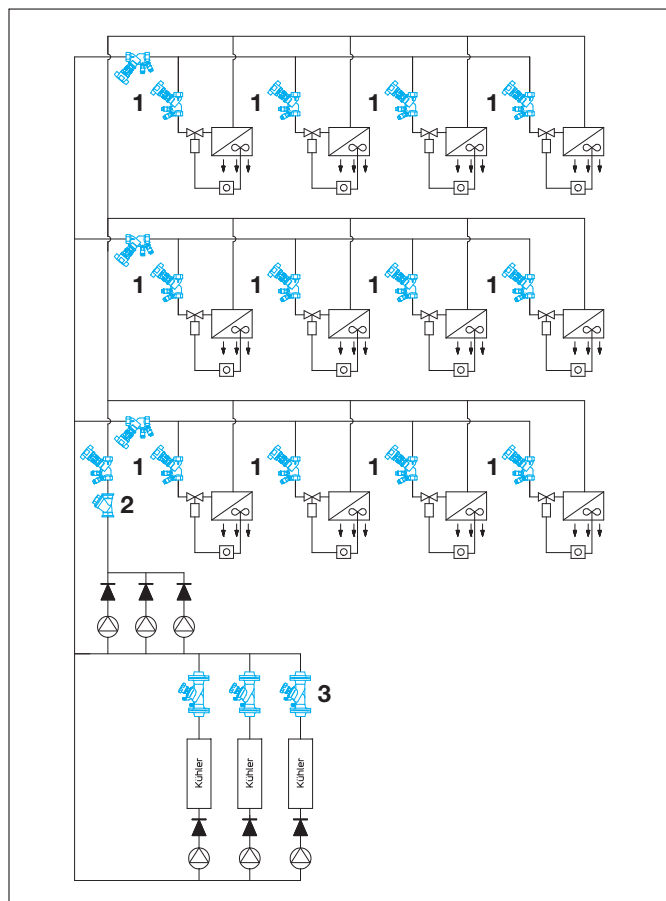
\* Catalogue 2013

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		Person in charge:	Date:

## oventrop System

## Control and regulation Flow limitation



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Hydrocontrol MTR" double regulating and commissioning valve with integrated metering station	106 04 . .	3.33	.....	.....	.....	.....
2 Strainer	112 00/10 . .	5.30	.....	.....	.....	.....
3 "Hydrocontrol VFC" double regulating and commissioning valve, flanged connection	106 . . . .	3.30 onwards	.....	.....	.....	.....
4 "Optibal" ball valve	140 63 8 .	2.42	.....	.....	.....	.....
5 "Hycoflow" double regulating and commissioning valves with flow display	106 09 . .	3.52	.....	.....	.....	.....
6 .....	.....	.....	.....	.....	.....	.....

\* Catalogue 2013

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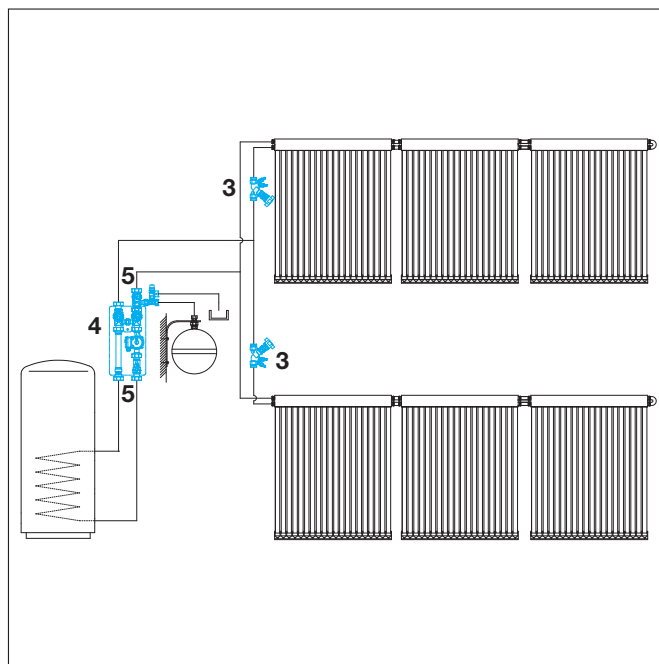
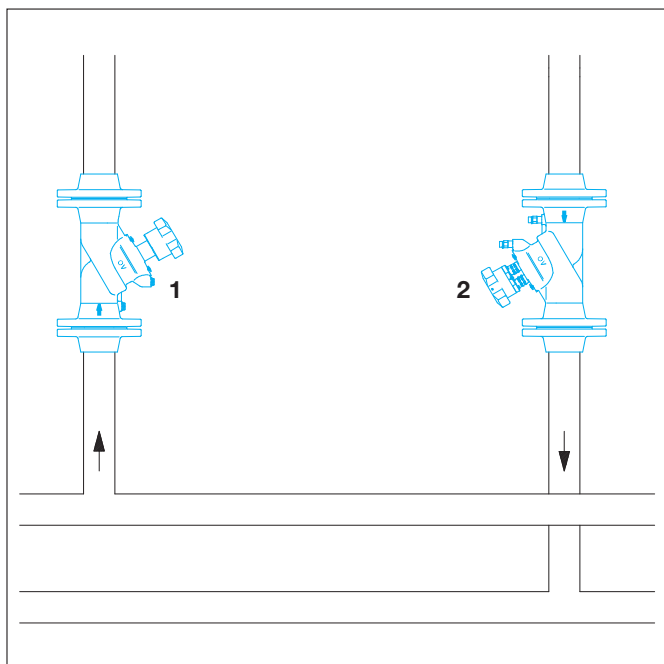
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		Person in charge:	Date:

## oventrop System

## Control and regulation Flow limitation

3



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Hydrocontrol AFC" isolating and orifice valve, flanged connection	106 20 5 .	3.35	.....	.....	.....	.....
2 "Hydrocontrol VFC" double regulating and commissioning valve, flanged connection	106 2 . . .	3.30 onwards	.....	.....	.....	.....
3 "Hydrocontrol STR" double regulating and commissioning valve	136 90 5 .	7.38	.....	.....	.....	.....
4 "Regusol S-180" Station for solar thermal energy	136 82 . .	7.14	.....	.....	.....	.....
5 "Regusol" compression fitting	136 74 . .	7.38	.....	.....	.....	.....
6 .....	.....	.....	.....	.....	.....	.....
7 .....	.....	.....	.....	.....	.....	.....
8 .....	.....	.....	.....	.....	.....	.....
9 .....	.....	.....	.....	.....	.....	.....
10 .....	.....	.....	.....	.....	.....	.....
11 .....	.....	.....	.....	.....	.....	.....

\* Catalogue 2013

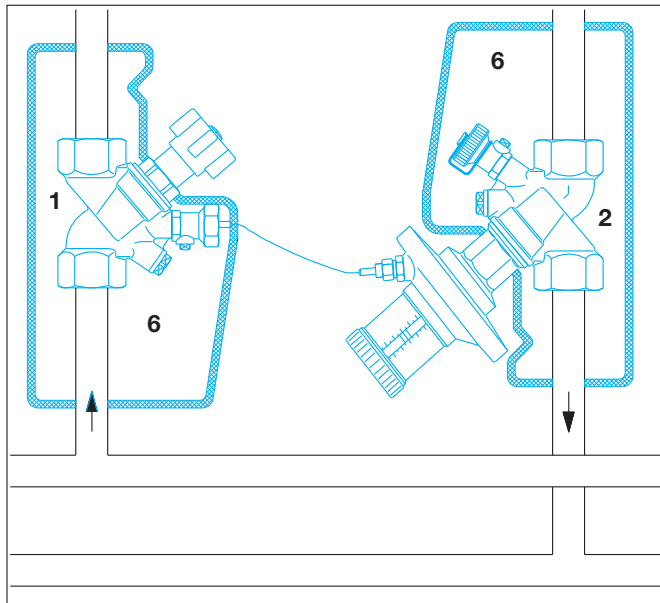
The examples are simplified system illustrations. More details can be found in the Oventrop catalogue. The manufacturer's technical recommendations in catalogues and technical data sheets as well as installation instructions, standards, rules and regulations, etc. are to be observed. Subject to technical modification without notice.

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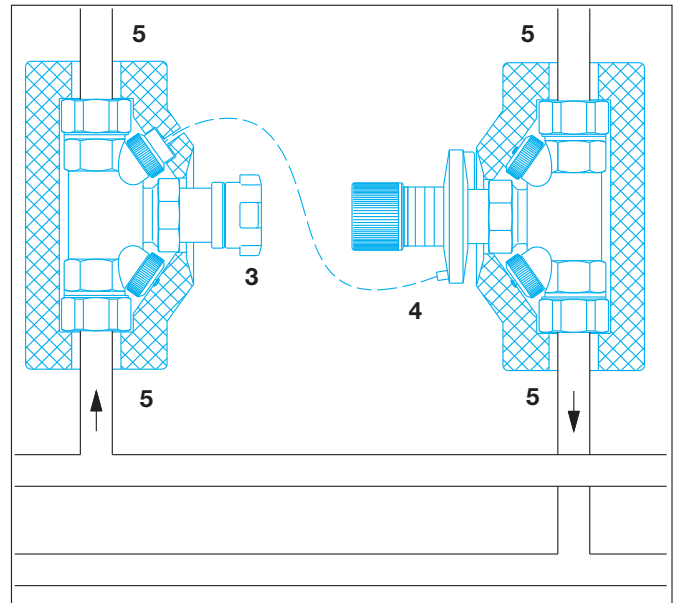
## Oventrop System

## Control and regulation Differential pressure regulation

"Hydrocontrol ATR" isolating and orifice valve and  
"Hydromat DTR" differential pressure regulator,  
female thread, bronze, high kv value



"Hycococon ATZ" isolating and orifice valve and  
"Hycococon DTZ" differential pressure regulator,  
male thread, brass resistant to dezincification



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Hydrocontrol ATR" isolating and orifice valve, female thread, bronze	106 75 . .	3.35	.....	.....	.....	.....
2 "Hydromat DTR" differential pressure regulator, female thread, bronze	106 45 . .	3.39	.....	.....	.....	.....
3 "Hycococon ATZ" isolating and orifice valve, male thread with collar nuts, brass resistant to dezincification, with insulation	106 74 . .	3.16	.....	.....	.....	.....
4 "Hycococon DTZ" differential pressure regulator, male thread with collar nuts, brass resistant to dezincification, with insulation	106 21/23 . .	3.18	.....	.....	.....	.....
5 Tailpipe	106 . . .	3.46	.....	.....	.....	.....
6 Insulation shells for "Hydrocontrol ATR" and "Hydromat DTR"	106 00 8 .	3.44	.....	.....	.....	.....
7 .....	.....	.....	.....	.....	.....	.....
8 .....	.....	.....	.....	.....	.....	.....

\* Catalogue 2013

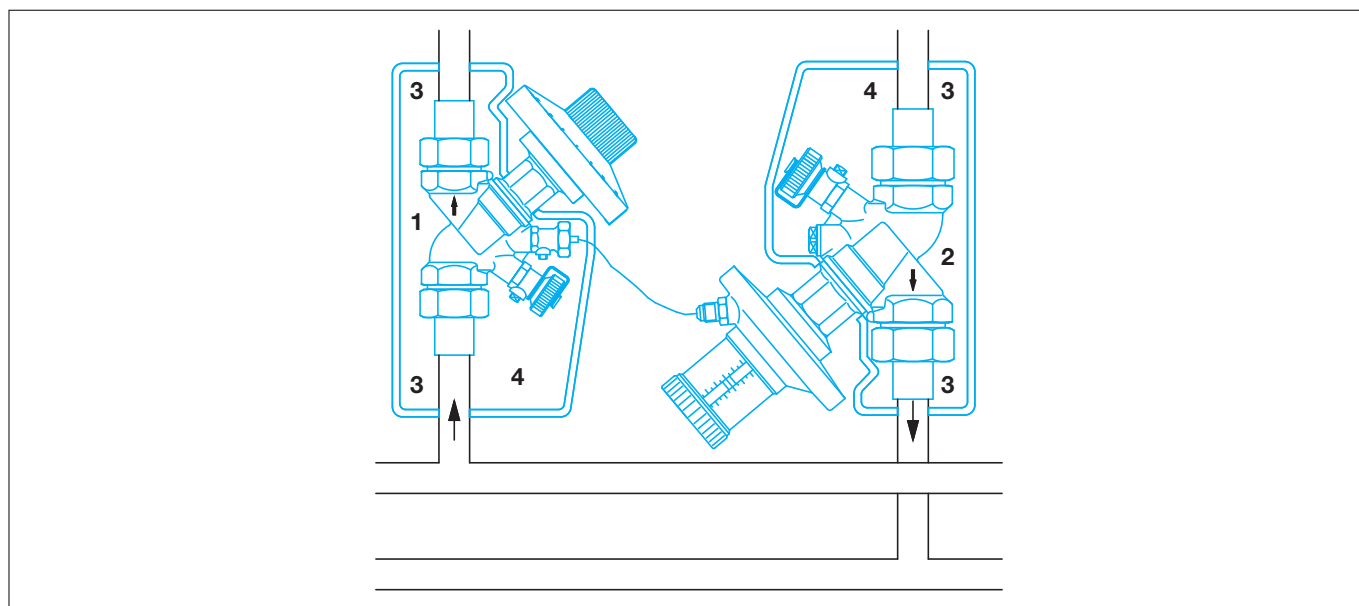
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		Person in charge:	Date:

## oventrop System

## Control and regulation Flow and differential pressure regulation

"Hydromat QTR" flow regulator and "Hydromat DTR" differential pressure regulator  
male thread with collar nut  
bronze, high kv value



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Hydromat QTR" flow regulator male thread with collar nut, bronze	106 16 . .	3.38	.....	.....	.....	.....
2 "Hydromat DTR" differential pressure regulator, male thread with collar nut, bronze	106 46 . .	3.39	.....	.....	.....	.....
3 Tailpipe	106 . . .	3.46	.....	.....	.....	.....
4 Insulation shells	106 00 8 .	3.44	.....	.....	.....	.....
5 .....	.....	.....	.....	.....	.....	.....
6 .....	.....	.....	.....	.....	.....	.....
7 .....	.....	.....	.....	.....	.....	.....
8 .....	.....	.....	.....	.....	.....	.....
9 .....	.....	.....	.....	.....	.....	.....
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11 .....	.....	.....	.....	.....	.....	.....
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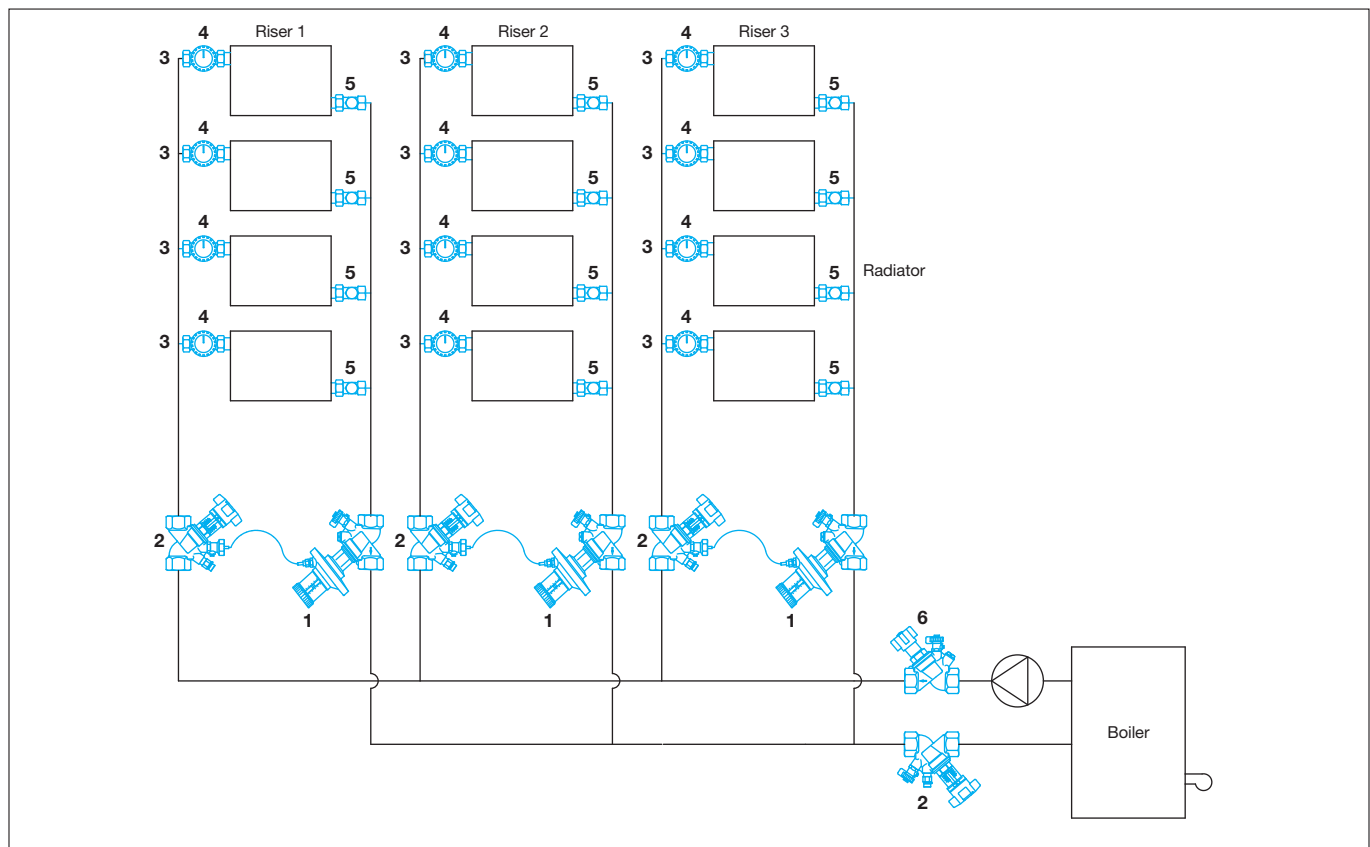
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## oventrop System

### Control and regulation Differential pressure regulation and flow limitation



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Hydromat DTR" differential pressure regulator	106 45 .. /	3.39	.....	.....	.....	.....
	106 46 ..	3.39	.....	.....	.....	.....
2 "Hydrocontrol VTR" double regulating and commissioning valve	106 01 .. /	3.28	.....	.....	.....	.....
	106 05 ..	3.28	.....	.....	.....	.....
3 Valve with presetting	118 . . . .	1.33 onwards	.....	.....	.....	.....
4 Thermostat "Uni .."	101 1. . .	1.06 onwards	.....	.....	.....	.....
5 Radiator lockshield valve "Combi 4/3/2" "Combi E"	109 . . . .	1.88 onwards	.....	.....	.....	.....
	116 . . . .	1.45	.....	.....	.....	.....
6 "Hydrocontrol ATR" isolating and orifice valve	106 75 .. /	3.35	.....	.....	.....	.....
	106 76 ..	3.35	.....	.....	.....	.....

\* Catalogue 2013

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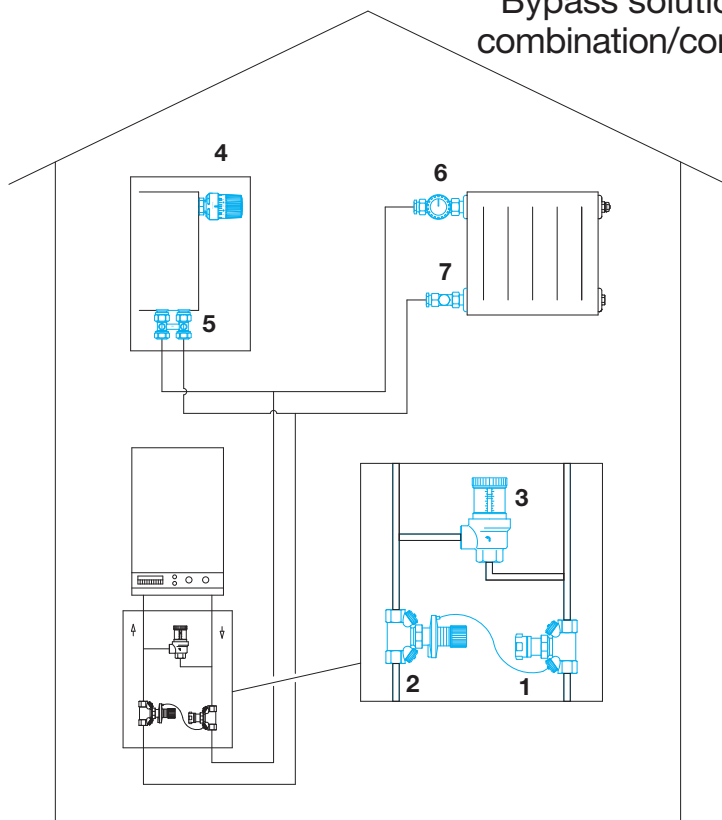


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		Person in charge:	Date:

## oventrop System

## Control and regulation

Bypass solution with differential pressure regulation for combination/condensing boilers (gross calorific technique)



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Hycococon ATZ" isolating and orifice valve	106 73 . .	3.16	.....	.....	.....	.....
2 "Hycococon DTZ" differential pressure regulator	106 20/21/22/23 . .	3.18	.....	.....	.....	.....
3 Differential pressure relief valve	108 52 . .	6.112	.....	.....	.....	.....
4 Thermostat "Uni .."	101 1 . .	1.06 onwards	.....	.....	.....	.....
5 ZB isolating fitting "Multiflex F" 1/2" M x 3/4" M or	101 58 83	1.82	.....	.....	.....	.....
3/4" collar nut x 3/4" M	101 58 13	1.83	.....	.....	.....	.....
6 Thermostatic radiator valve "Series AV 6" and thermostat "Uni .."	118 3 . . 101 1 . .	1.33 1.06 onwards	..... .....	..... .....	..... .....	..... .....
7 Radiator lockshield valve "Combi 4/ 3/ 2"	109 . . .	1.88 onwards	.....	.....	.....	.....
8 .....	.....	.....	.....	.....	.....	.....
9 .....	.....	.....	.....	.....	.....	.....
10 .....	.....	.....	.....	.....	.....	.....

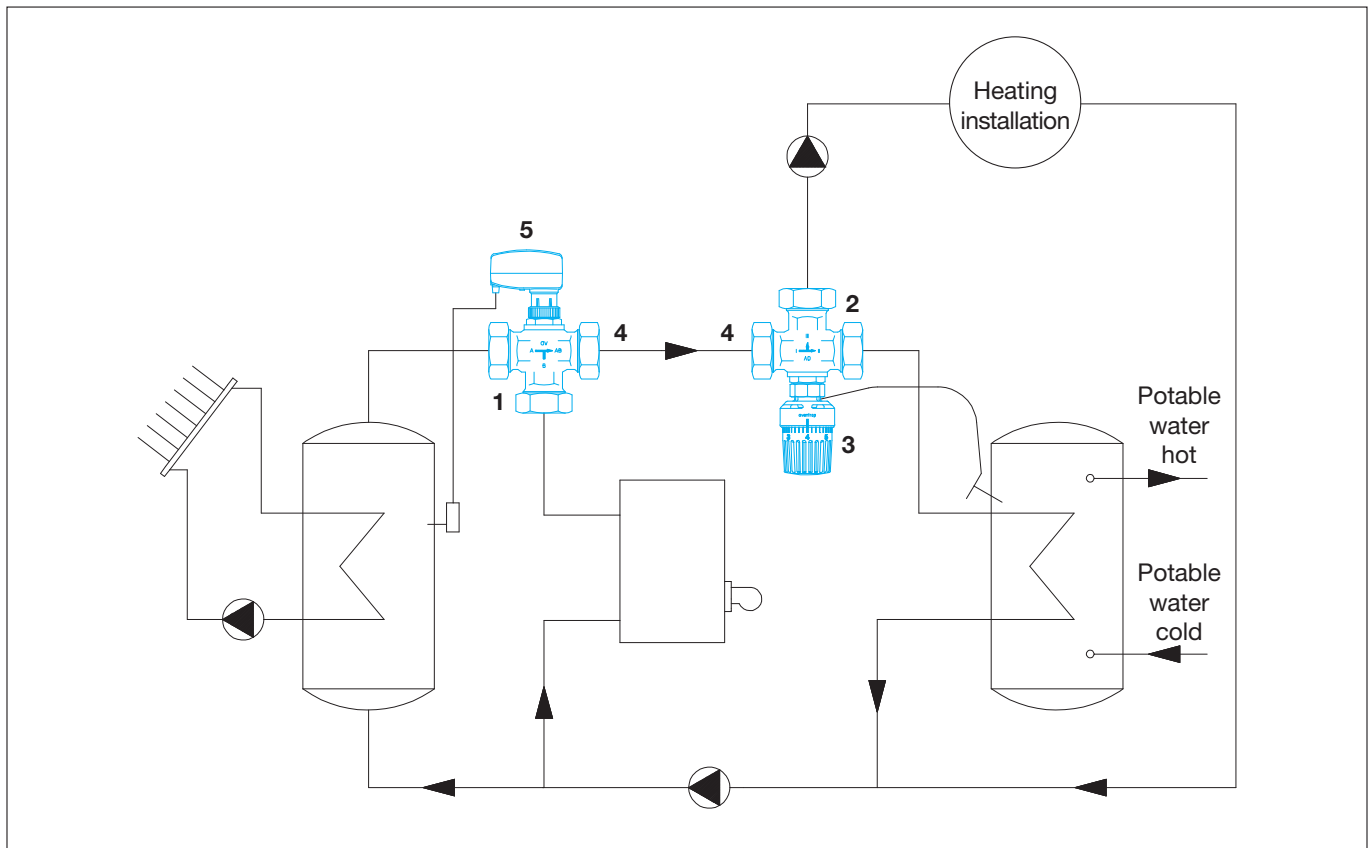
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		Person in charge:	Date:

## oventrop System

## Control and regulation Flow changeover when combining different heat generators



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Tri-M TR" three-way mixing valve	113 17 ..	3.72	.....	.....	.....	.....
2 "Tri-D TR" three-way diverting valve	113 02 ..	3.72	.....	.....	.....	.....
3 Temperature controller with immersion sensor	114 05 ..	3.75	.....	.....	.....	.....
4 Weldable tailpipes	113 00 9 .	3.73	.....	.....	.....	.....
Solder tailpipes	113 01 9 .	3.73	.....	.....	.....	.....
Screwed tailpipes	113 02 9 .	3.73	.....	.....	.....	.....
5 Electromotive actuator	101 27 ..	3.88	.....	.....	.....	.....
6 .....	.....	.....	.....	.....	.....	.....
7 .....	.....	.....	.....	.....	.....	.....
8 .....	.....	.....	.....	.....	.....	.....
9 .....	.....	.....	.....	.....	.....	.....

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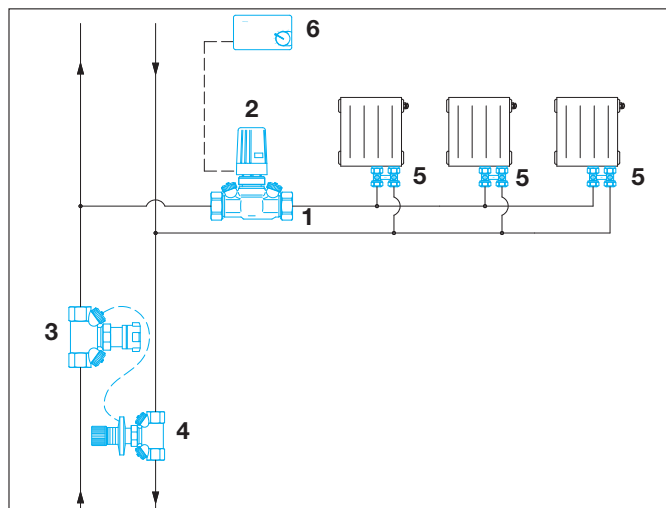
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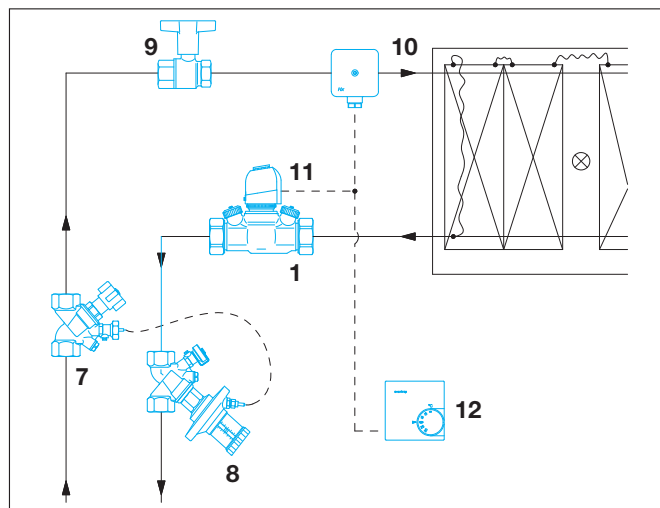
## oventrop System

## Control and regulation Additional room temperature control

### Zone control in heating systems



### Cooling systems



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Hycocn HTZ" (kvs 5.0), brass resistant to dezincification, male thread with collar nut	106 86 67	3.17	.....	.....	.....	.....
2 Electrothermal actuator (0 – 10 V)	101 29 52	3.87	.....	.....	.....	.....
3 "Hycocn ATZ" isolating and orifice valve, female thread, brass resistant to dezincification	106 73 . .	3.16	.....	.....	.....	.....
4 "Hycocn DTZ" differential pressure regulator, female thread, brass resistant to dezincification	106 20/22 . .	3.18	.....	.....	.....	.....
5 "Multiflex F"	101 58 . .	1.82 onwards	.....	.....	.....	.....
6 Electronic room thermostat (0 – 10 V)	115 21 51	3.84	.....	.....	.....	.....
7 "Hydrocontrol ATR" isolating and orifice valve, female thread, bronze	106 75 . .	3.35	.....	.....	.....	.....
8 "Hydromat DTR" differential pressure regulator, female thread, bronze	106 45 . .	3.39	.....	.....	.....	.....
9 "Optibal" ball valve, female thread	107 71 . .	5.04	.....	.....	.....	.....
10 Dew point control	114 19 51	3.85	.....	.....	.....	.....
11 Electrothermal actuator (two point)	101 29 . .	3.86	.....	.....	.....	.....
12 Room thermostat	115 2 . .	3.84	.....	.....	.....	.....
13 .....	.....	.....	.....	.....	.....	.....
14 .....	.....	.....	.....	.....	.....	.....

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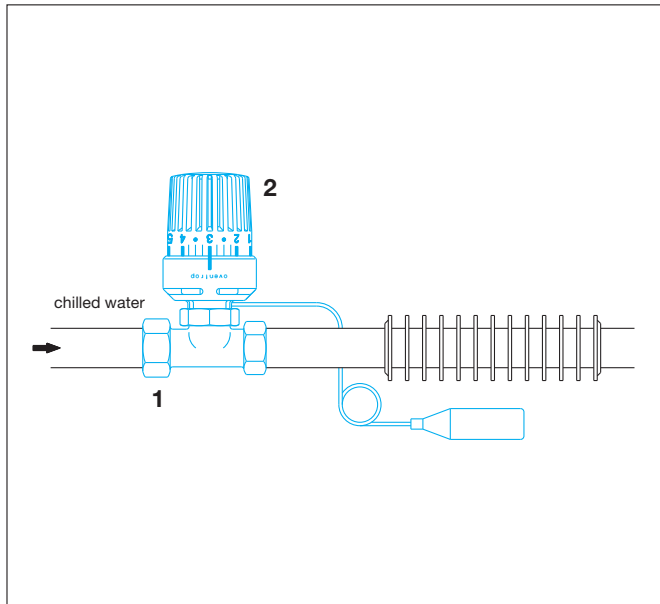
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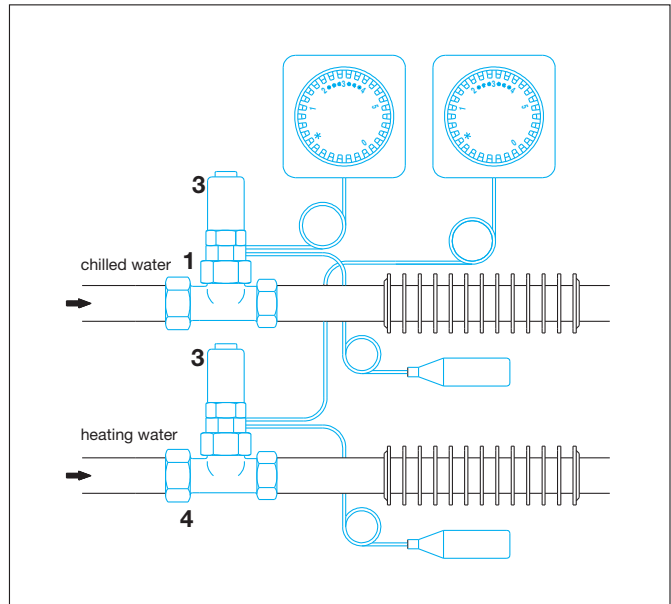
## oventrop System

## Control and regulation Temperature control in chilled water circuits

Two pipe cooling system



Four pipe system (2 heat exchangers)



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 Valve "Series KTB" (with reversed closing function)	114 18 . .	3.79	.....	.....	.....	.....
2 Thermostat "Uni FH" with remote sensor	101 16 . .	3.79	.....	.....	.....	.....
3 Thermostat with remote control and additional remote sensor	101 23 . .	3.79	.....	.....	.....	.....
4 Valve "Series A"	118 01 . .	1.35	.....	.....	.....	.....
5 .....	.....	.....	.....	.....	.....	.....
6 .....	.....	.....	.....	.....	.....	.....
7 .....	.....	.....	.....	.....	.....	.....
8 .....	.....	.....	.....	.....	.....	.....
9 .....	.....	.....	.....	.....	.....	.....
10 .....	.....	.....	.....	.....	.....	.....
11 .....	.....	.....	.....	.....	.....	.....
12 .....	.....	.....	.....	.....	.....	.....
13 .....	.....	.....	.....	.....	.....	.....
14 .....	.....	.....	.....	.....	.....	.....

\* Catalogue 2013

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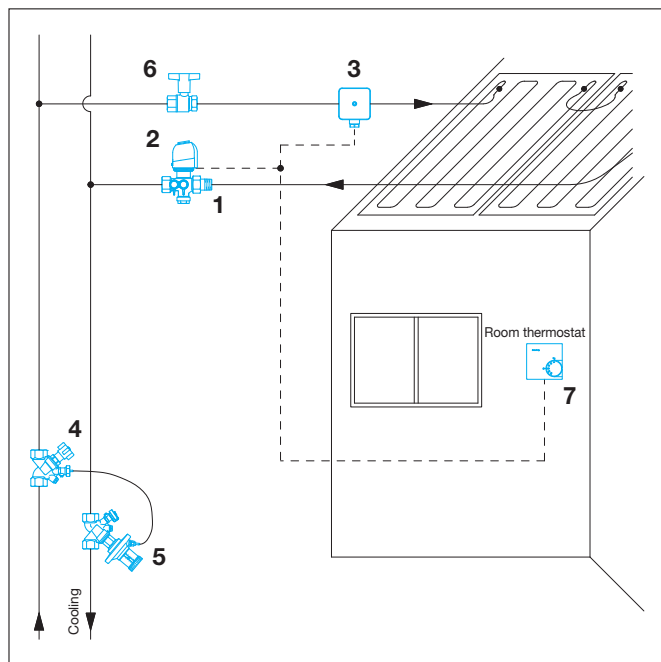
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## oventrop System

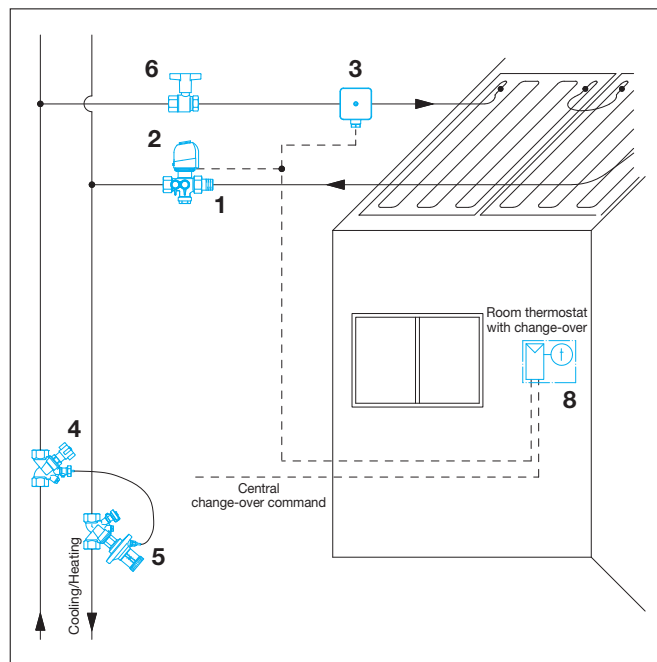
## Control and regulation Hydronic switching operations and room temperature control

3

Two pipe cooling system



Two pipe system: Cooling / Heating



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Cocon 2TZ" regulating valve	114 5 . . .	3.56	.....	.....	.....	.....
2 Electrothermal actuator (two point)	101 29 . .	3.86	.....	.....	.....	.....
3 Dew point control	114 19 51	3.85	.....	.....	.....	.....
4 "Hydrocontrol ATR" isolating and orifice valve, female thread, bronze	106 75 . .	3.35	.....	.....	.....	.....
5 "Hydromat DTR" differential pressure regulator, female thread, bronze	106 45 . .	3.39	.....	.....	.....	.....
6 Ball valve, female thread	107 71 . .	5.04	.....	.....	.....	.....
7 Room thermostat	115 2 . . .	3.84	.....	.....	.....	.....
8 Room thermostat Heating/Cooling	115 22 51	1.23	.....	.....	.....	.....
9 .....	.....	.....	.....	.....	.....	.....
10 .....	.....	.....	.....	.....	.....	.....
11 .....	.....	.....	.....	.....	.....	.....
12 .....	.....	.....	.....	.....	.....	.....

\* Catalogue 2013

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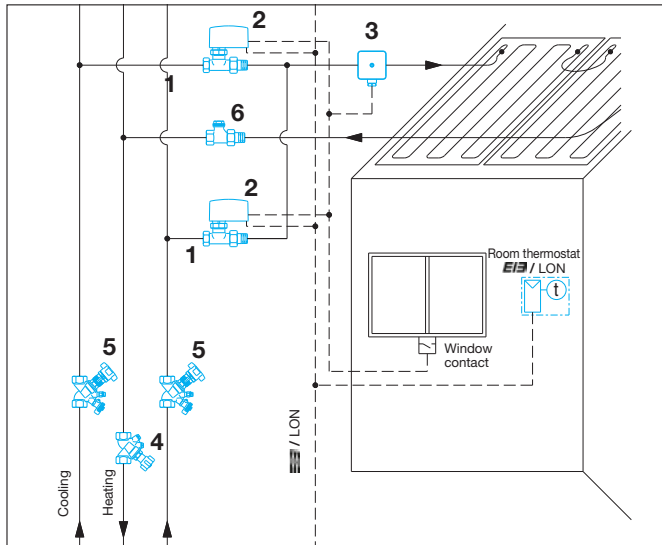
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Sender:	Addressee:	Accompanying documents:	
		Person in charge:	Date:

## oventrop System

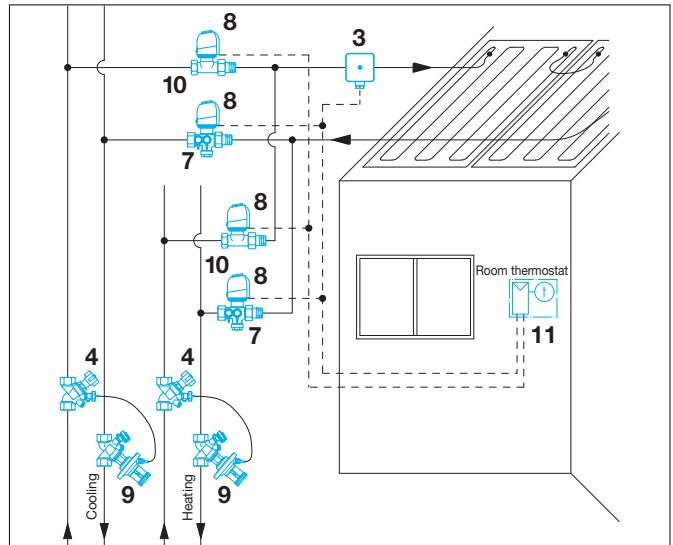
## Control and regulation

### Hydronic switching operations and room temperature control

Three pipe system: Cooling/Heating



Four pipe system: Cooling/Heating



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 Valve "Series PTB" with linear flow characteristic line	115 4 . . .		.....	.....	.....	.....
2 Electromotive actuator "Uni EIB H" or "OVLONH"	115 60 65 / 115 70 65	3.90 3.90	.....	.....	.....	.....
3 Dew point control	114 19 51	3.85	.....	.....	.....	.....
4 "Hydrocontrol ATR" isolating and orifice valve, female thread, bronze	106 75 . .	3.35	.....	.....	.....	.....
5 "Hydrocontrol VTR" double regulating and commissioning valve, female thread, bronze	106 01 . .	3.28	.....	.....	.....	.....
6 Radiator lockshield valve "Combi 3"	109 04 . .	1.89	.....	.....	.....	.....
7 "Cocon 2TZ" regulating valve with linear flow characteristic line	114 5 . . .	3.56	.....	.....	.....	.....
8 Electrothermal actuator (two point)	101 29 . .	3.86	.....	.....	.....	.....
9 "Hydromat DTR" differential pressure regulator, female thread, bronze	106 45 . .	3.39	.....	.....	.....	.....
10 Valve "Series AZ"	118 7 . . .	1.41	.....	.....	.....	.....
11 Room thermostat Heating/Cooling	115 22 51	1.23	.....	.....	.....	.....
12 .....	.....	.....	.....	.....	.....	.....

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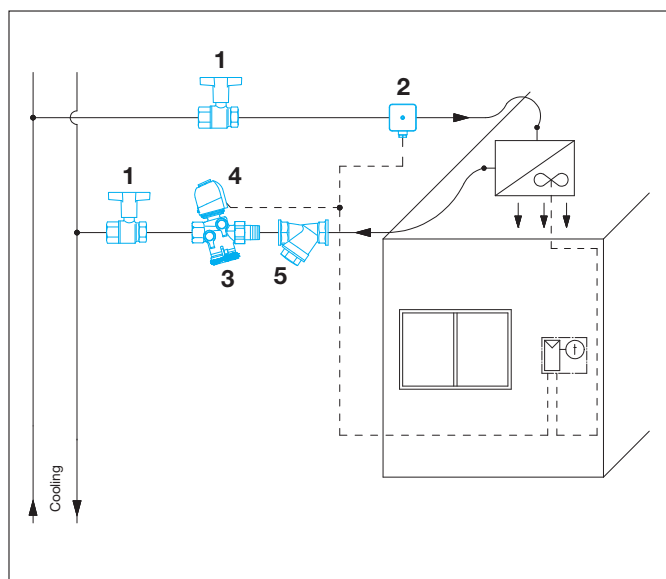
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## oventrop System

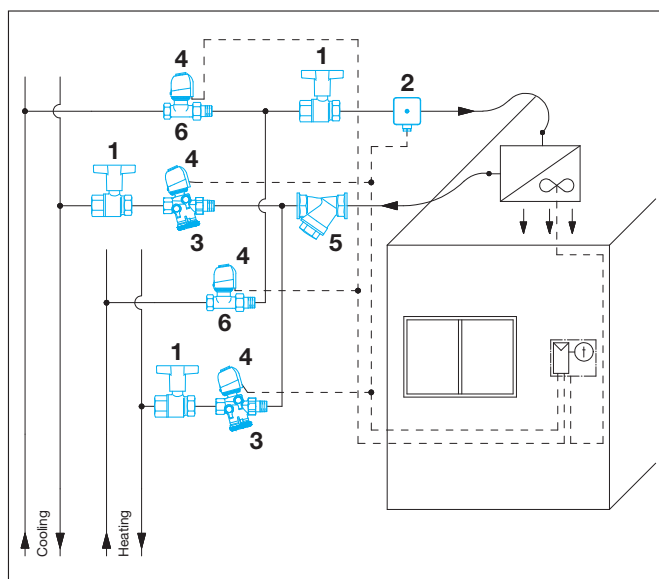
## Control and regulation Hydronic switching operations and room temperature control

3

Two pipe system: Cooling with connection to the installation bus system "EIB"/"LON"



Four pipe system: Cooling/Heating with changeover to three-way diverting valve "Tri-D"



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Optibal" ball valve, female thread	107 71 . .	5.04	.....	.....	.....	.....
2 Dew point control	114 19 51	3.85	.....	.....	.....	.....
3 "Cocon QTZ" pressure independent control valve	114 61 . .	3.57	.....	.....	.....	.....
4 Electrothermal actuator (two point)	101 29 . .	3.86	.....	.....	.....	.....
5 Strainer	112 00/10 . .	5.30	.....	.....	.....	.....
6 Valve "Series A" with linear flow characteristic line	118 7 . . .	1.35	.....	.....	.....	.....
7 .....	.....	.....	.....	.....	.....	.....
8 .....	.....	.....	.....	.....	.....	.....
9 .....	.....	.....	.....	.....	.....	.....
10 .....	.....	.....	.....	.....	.....	.....
11 .....	.....	.....	.....	.....	.....	.....
12 .....	.....	.....	.....	.....	.....	.....
13 .....	.....	.....	.....	.....	.....	.....
14 .....	.....	.....	.....	.....	.....	.....

\* Catalogue 2013

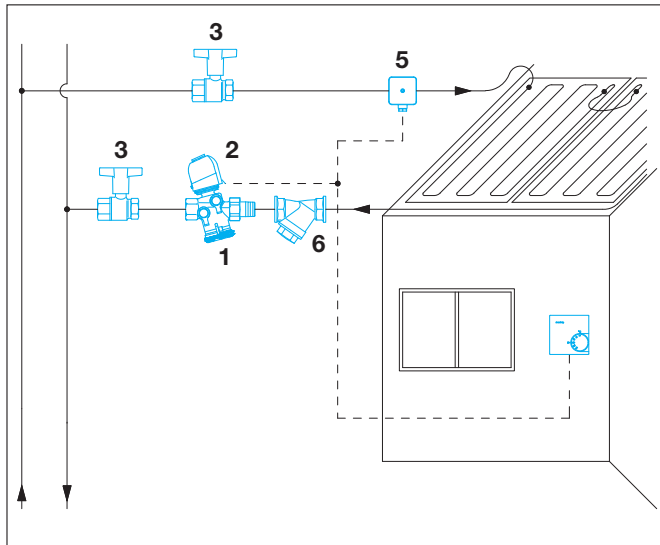
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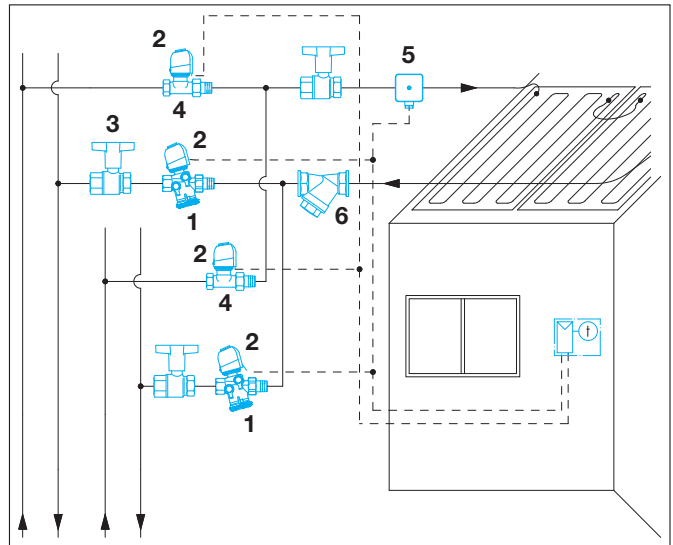
## oventrop System

### Control and regulation Hydronic switching operations and room temperature control

Two pipe cooling system



Four pipe system: Cooling/Heating



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Cocon QTZ" pressure independent control valve	114 5 . .	3.57	.....	.....	.....	.....
2 Electrothermal actuator (two point)	101 29 . .	3.86	.....	.....	.....	.....
3 "Optibal" ball valve, female thread	107 71 . .	5.04	.....	.....	.....	.....
4 Valve "Series PTB"	115 41 . .		.....	.....	.....	.....
5 Dew point control	114 19 51	3.85	.....	.....	.....	.....
6 Strainer	112 00/10 . .	5.30	.....	.....	.....	.....
7 .....	.....	.....	.....	.....	.....	.....
8 .....	.....	.....	.....	.....	.....	.....
9 .....	.....	.....	.....	.....	.....	.....
10 .....	.....	.....	.....	.....	.....	.....
11 .....	.....	.....	.....	.....	.....	.....
12 .....	.....	.....	.....	.....	.....	.....
12 .....	.....	.....	.....	.....	.....	.....
14 .....	.....	.....	.....	.....	.....	.....
15 .....	.....	.....	.....	.....	.....	.....
16 .....	.....	.....	.....	.....	.....	.....

\* Catalogue 2013

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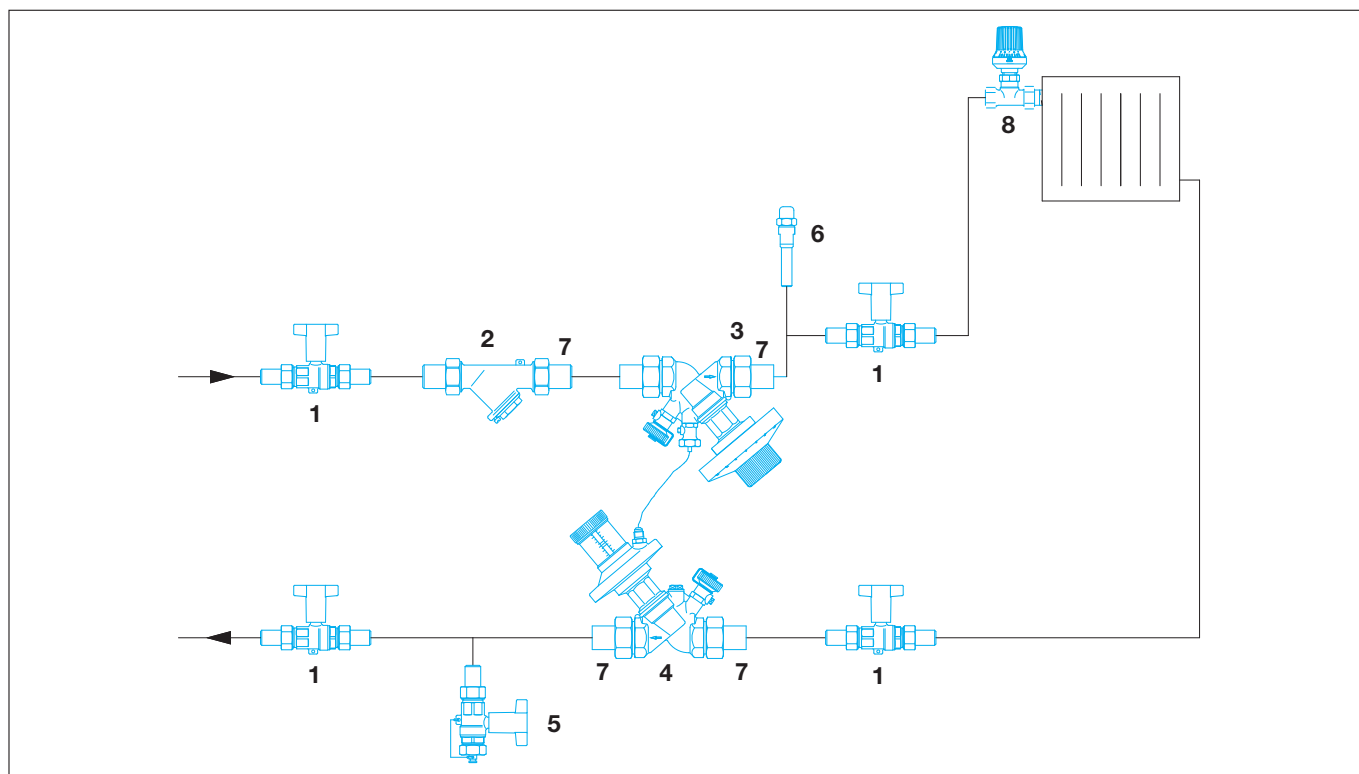
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Sender:	Addressee:	Accompanying documents:	
		Person in charge:	Date:

## oventrop System

### Isolating and other pipe fittings District heating systems/transmission unit with direct connection to the heating circuit



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Optibal" ball valve PN 40 (alternatively globe valve 106 50 ..)	106 56 ..	5.10	.....	.....	.....	.....
2 Strainer PN 25	106 80 ..	5.31	.....	.....	.....	.....
3 "Hydromat QTR" flow regulator male thread with collar nut	106 16 ..	3.38	.....	.....	.....	.....
4 "Hydromat DTR" differential pressure regulator male thread with collar nut	106 46 ..	3.39	.....	.....	.....	.....
5 Ball valve PN 40 (alternatively globe valve 106 50 ..)	106 66 ..	5.10	.....	.....	.....	.....
6 Airvent PN 25	106 70 04	5.17	.....	.....	.....	.....
7 Tailpipe	106 ...	3.46	.....	.....	.....	.....
8 Valve for district heating "Series F"	118 ...	1.38	.....	.....	.....	.....
9 .....	.....	.....	.....	.....	.....	.....

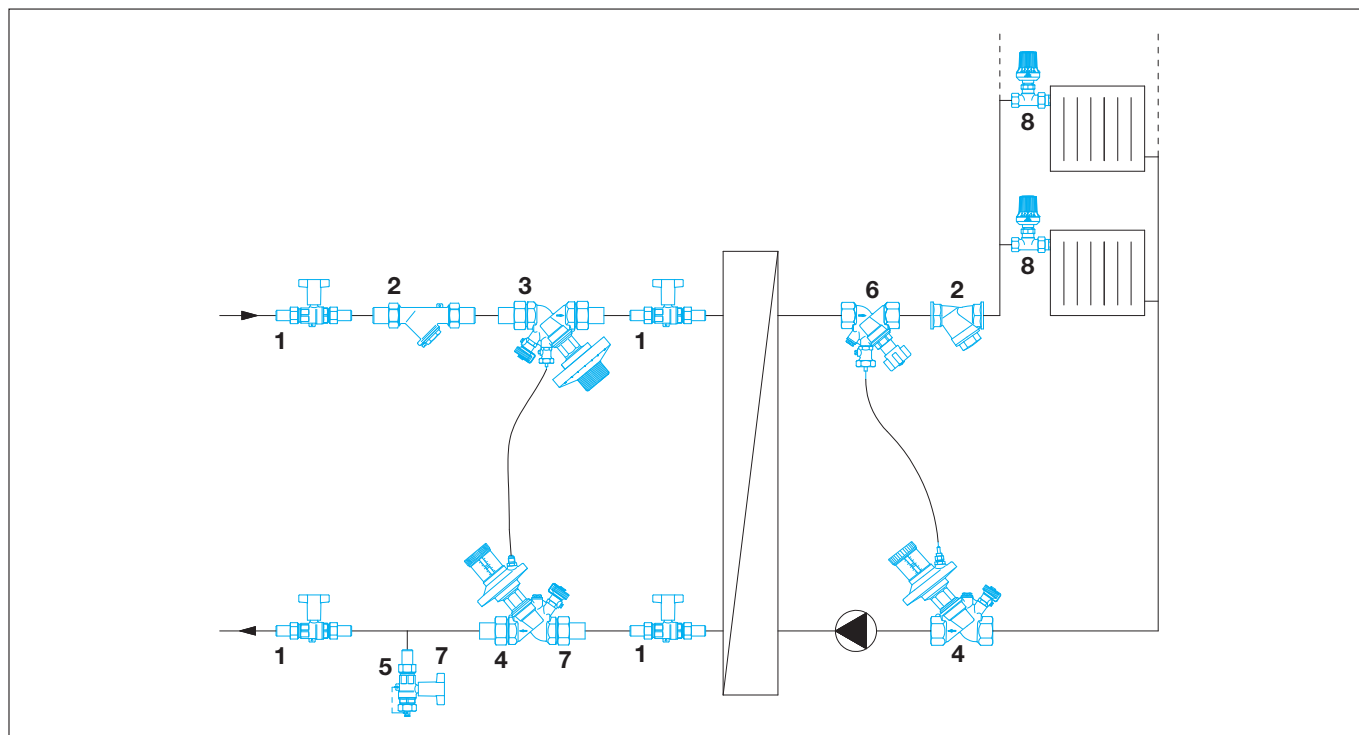
\* Catalogue 2013

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Planned construction/Object:		<input type="checkbox"/> Inquiry <input type="checkbox"/> Offer <input type="checkbox"/> Design <input type="checkbox"/> Order <input type="checkbox"/> Tender	
Sender:	Addressee:	Accompanying documents:	
		Person in charge:	Date:

## oventrop System

### Isolating and other pipe fittings District heating systems/transmission unit Primary/secondary separation



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Optibal" ball valve PN 40 (alternatively globe valve 106 50 ..)	106 56 ..	5.10	.....	.....	.....	.....
2 Strainer PN 25	106 80 ..	5.31	.....	.....	.....	.....
3 "Hydromat QTR" flow regulator, female thread male thread with collar nut	106 15 .. 106 16 ..	3.38 3.38	..... .....	..... .....	..... .....	..... .....
4 "Hydromat DTR" differential pressure regulator, female thread male thread with collar nut	106 45 .. 106 46 ..	3.39 3.39	..... .....	..... .....	..... .....	..... .....
5 "Optibal" ball valve PN 40 (alternatively globe valve 106 50 ..)	106 66 ..	5.10	.....	.....	.....	.....
6 "Hydrocontrol ATR" isolating and orifice valve, female thread male thread with collar nut	106 75 .. 106 76 ..	3.35 3.35	..... .....	..... .....	..... .....	..... .....
7 Tailpipe	106 ...	3.46	.....	.....	.....	.....
8 Valve "Series AV 6"	118 ...	1.33	.....	.....	.....	.....

\* Catalogue 2013

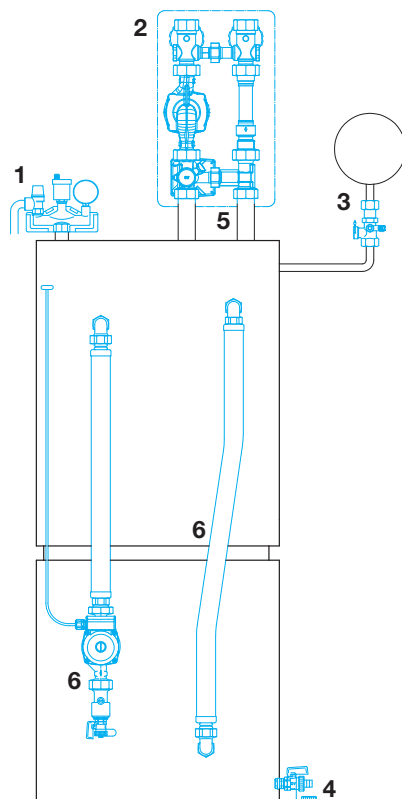
The examples are simplified system illustrations. More details can be found in the Oventrop catalogue. The manufacturer's technical recommendations in catalogues and technical data sheets as well as installation instructions, standards, rules and regulations, etc. are to be observed. Subject to technical modification without notice.

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		Person in charge:	Date:

## oventrop System

### Connection of heat generators to heating circuit/hot water supply Storage cylinder loading set



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "MSM-Block" boiler safety device with insulation	135 10 ..	6.105	.....	.....	.....	.....
2 "Regumat M3-180" station	135 62 ..	6.14	.....	.....	.....	.....
3 "Expa-Con" valve with lead lockable cap	108 90 ..	6.105	.....	.....	.....	.....
4 "Optiflex" brass ball valve	103 3 ..	6.106	.....	.....	.....	.....
5 Tailpipe set	135 .. ..	6.58	.....	.....	.....	.....
6 Storage cylinder loading set	135 90 ..	6.102	.....	.....	.....	.....
7 .....	.....	.....	.....	.....	.....	.....
8 .....	.....	.....	.....	.....	.....	.....

\* Catalogue 2013

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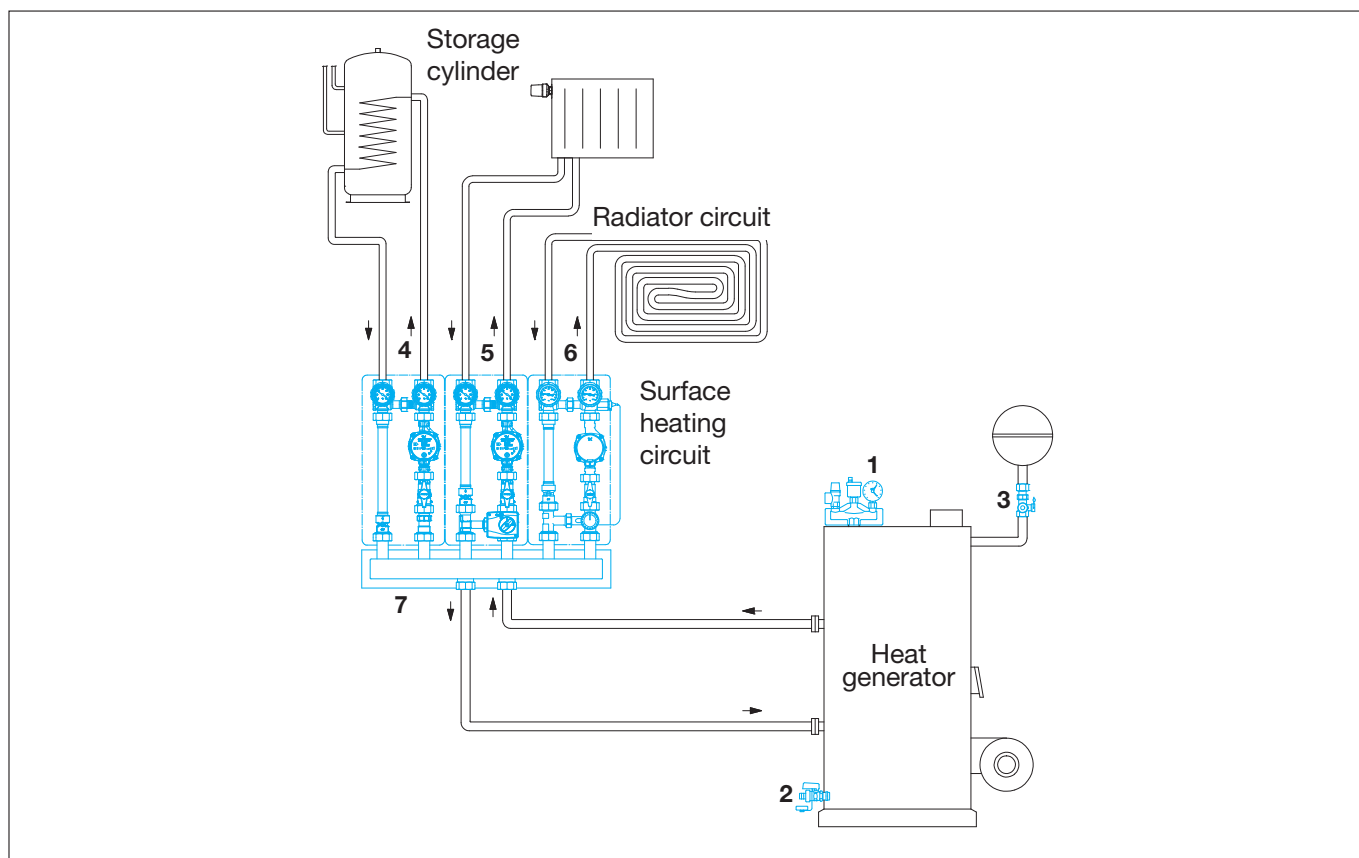
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Planned construction/Object:		<input type="checkbox"/> Inquiry <input type="checkbox"/> Offer <input type="checkbox"/> Design <input type="checkbox"/> Order <input type="checkbox"/> Tender	
Sender:	Addressee:	Accompanying documents:	
		Person in charge:	Date:

## Oventrop System

### Connection of heat generators to heating circuit/hot water supply Multiple circuit system



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "MSM-Block" boiler safety device with insulation	135 10 ..	6.105	.....	.....	.....	.....
2 "Optiflex" brass ball valve	103 .. .	6.106	.....	.....	.....	.....
3 "Expa-Con" valve with lead lockable cap	108 90 ..	6.105	.....	.....	.....	.....
4 "Regumat S-180" station	135 60 ..	6.17	.....	.....	.....	.....
5 "Regumat M3-180" station	135 62 ..	6.14	.....	.....	.....	.....
6 "Regumat F-180" unit with fixed value control	135 42 ..	6.37	.....	.....	.....	.....
7 Distributor	135 15 8 .	6.54	.....	.....	.....	.....
8 .....	.....	.....	.....	.....	.....	.....
9 .....	.....	.....	.....	.....	.....	.....

\* Catalogue 2013

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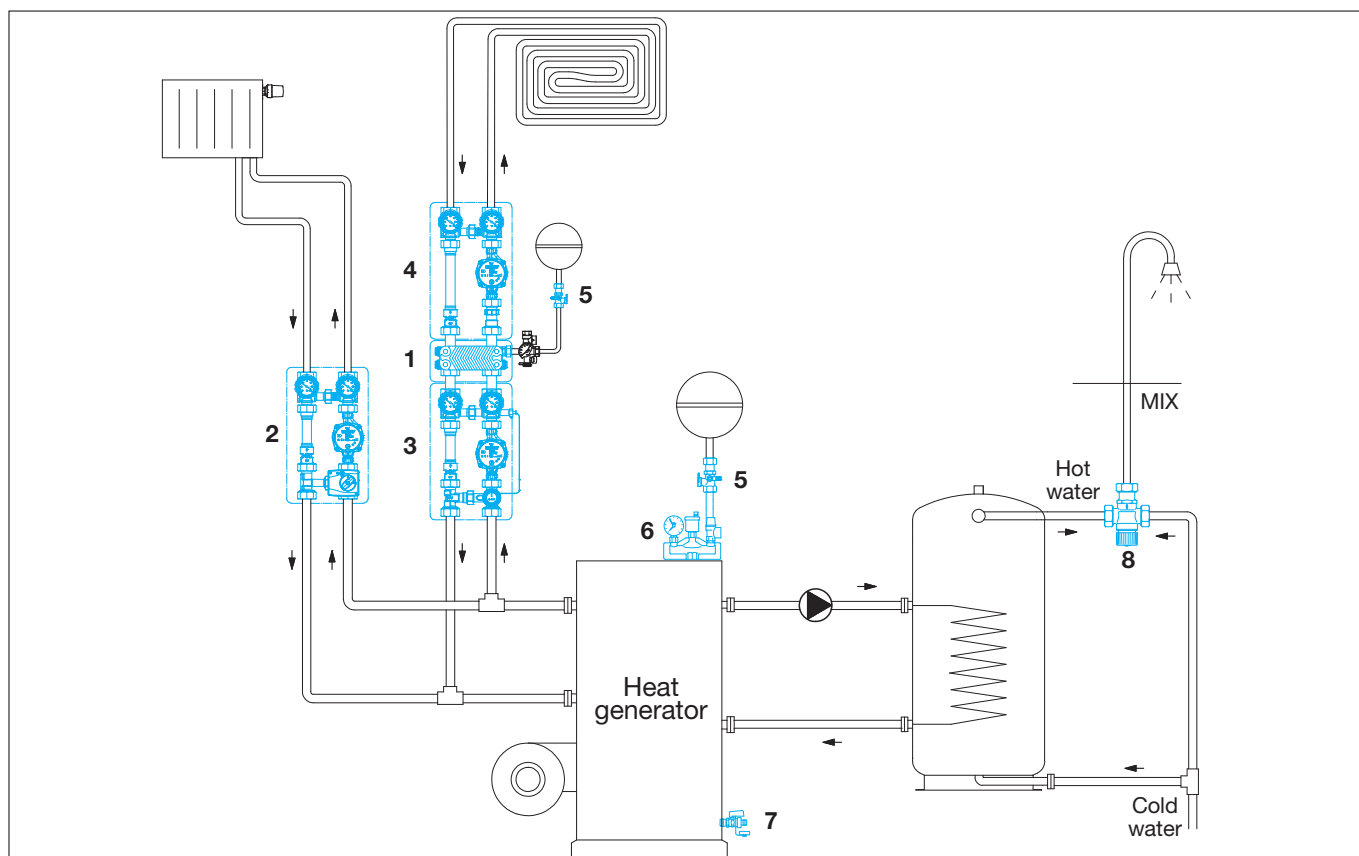
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		Person in charge:	Date:

## oventrop System

### Connection of heat generators to heating circuit/hot water supply

#### Parallel operation of a surface heating system with a radiator circuit



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Regumat" heat exchanger	135 15 96	6.39	.....	.....	.....	.....
2 "Regumat M3-180" station	135 62 . .	6.14	.....	.....	.....	.....
3 "Regumat FR-180" station	135 40 . .	6.38	.....	.....	.....	.....
4 "Regumat S-180" station	135 60 . .	6.13	.....	.....	.....	.....
5 "Expa-Con " valve with lead lockable cap	108 90 . .	6.105	.....	.....	.....	.....
6 "MSM-Block" boiler safety device with insulation	135 10 . .	6.105	.....	.....	.....	.....
7 "Optiflex" brass ball valve	103 3 . . .	6.106	.....	.....	.....	.....
8 "Brawa-Mix" thermostatic mixing valve	130 0 . . .	7.66	.....	.....	.....	.....
9 .....	.....	.....	.....	.....	.....	.....

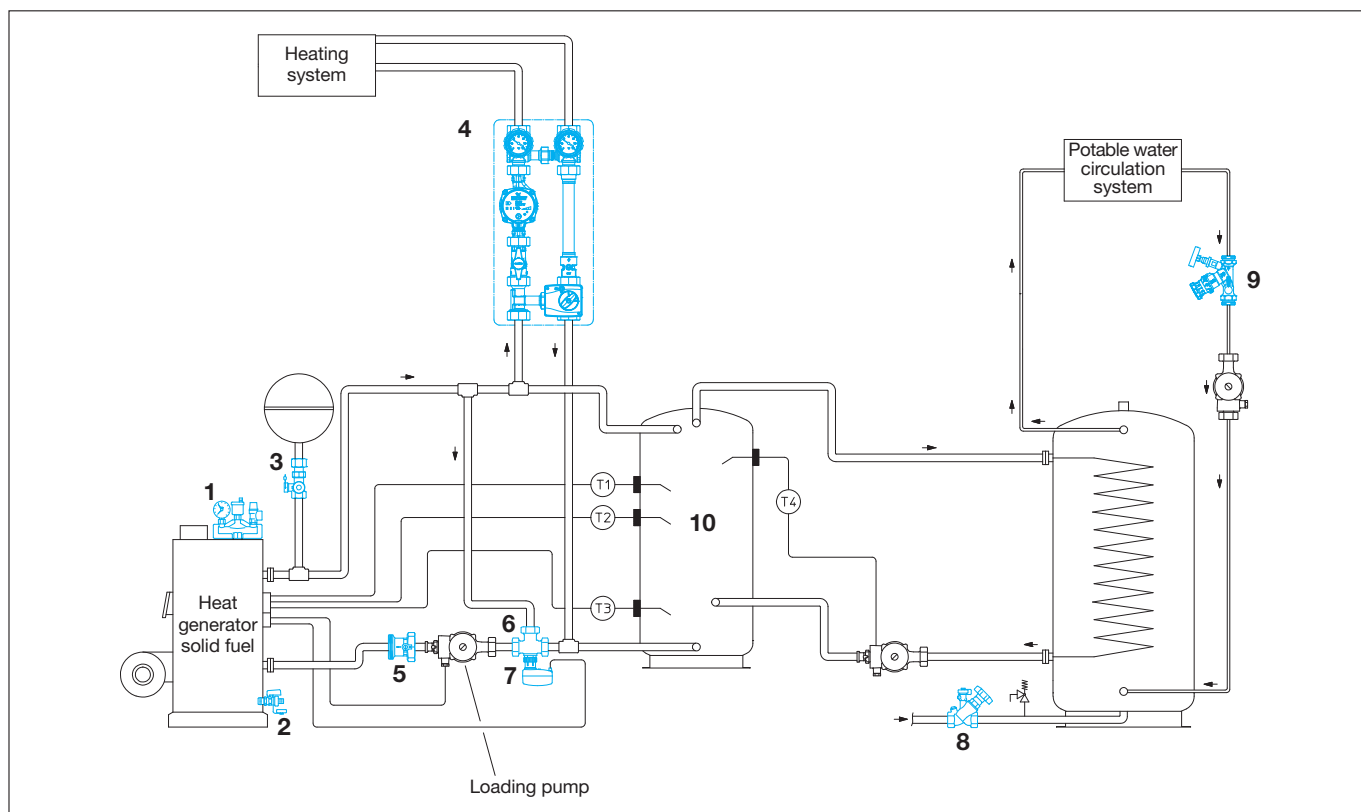
\* Catalogue 2013

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		Person in charge:	Date:

## oventrop System

### Connection of heat generators to heating circuit/hot water supply System with solid fuel (wood burning) boiler



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "MSM-Block" boiler safety device with insulation	135 10 ..	6.105	.....	.....	.....	.....
2 "Optiflex" brass ball valve	103 3 ..	6.106	.....	.....	.....	.....
3 "Expa-Con" valve with lead lockable cap	108 90 ..	6.105	.....	.....	.....	.....
4 "Regumat M3-180" station	135 52 ..	6.22	.....	.....	.....	.....
5 Check valve, brass	107 00 ..	6.112	.....	.....	.....	.....
6 "Tri-D TR" three-way diverting valve	113 02 ..	3.92	.....	.....	.....	.....
7 Electromotive actuator	101 27 ..	3.88	.....	.....	.....	.....
8 "Aquaström KFR" valve	420 ...	12.14 onwards	.....	.....	.....	.....
9 "Aquaström VT" thermostatic regulating valve	420 67 ..	12.26	.....	.....	.....	.....
10 "Hydrocor-HP" buffer storage cylinder	138 50 ..	6.96	.....	.....	.....	.....

\* Catalogue 2013

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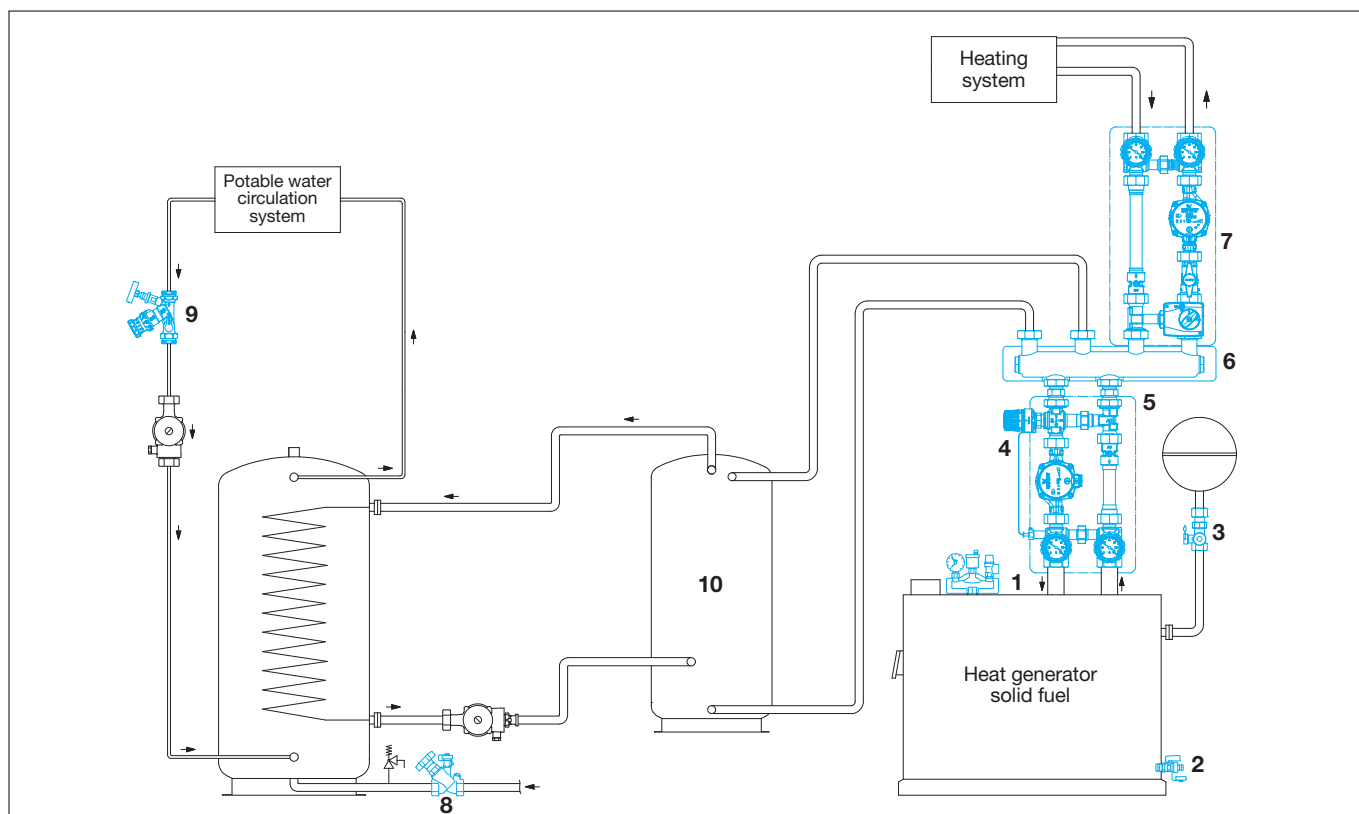
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Sender:	Addressee:	Accompanying documents:	
		Person in charge:	Date:

## oventrop System

### Connection of heat generators to heating circuit/hot water supply System with solid fuel (wood burning) boiler



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "MSM-Block" boiler safety device with insulation	135 10 . .	6.105	.....	.....	.....	.....
2 "Optiflex" brass ball valve	103 3 . . .	6.106	.....	.....	.....	.....
3 "Expa-Con" valve with lead lockable cap	108 90 . .	6.105	.....	.....	.....	.....
4 "Regumat RTA-180" station for solid fuel boiler	135 46 . .	6.45	.....	.....	.....	.....
5 Connection fitting	135 16 55	6.58	.....	.....	.....	.....
6 Distributor with insulation	135 15 . .	6.54	.....	.....	.....	.....
7 "Regumat M3-180" station	135 52 . .	6.22	.....	.....	.....	.....
8 "Aquaström KFR" valve	420 . . . .	12.14 onwards	.....	.....	.....	.....
9 "Aquaström VT" thermostatic regulating valve	420 67 . .	12.26	.....	.....	.....	.....
10 "Hydrocor-HP" buffer storage cylinder	138 50 . .	6.96	.....	.....	.....	.....

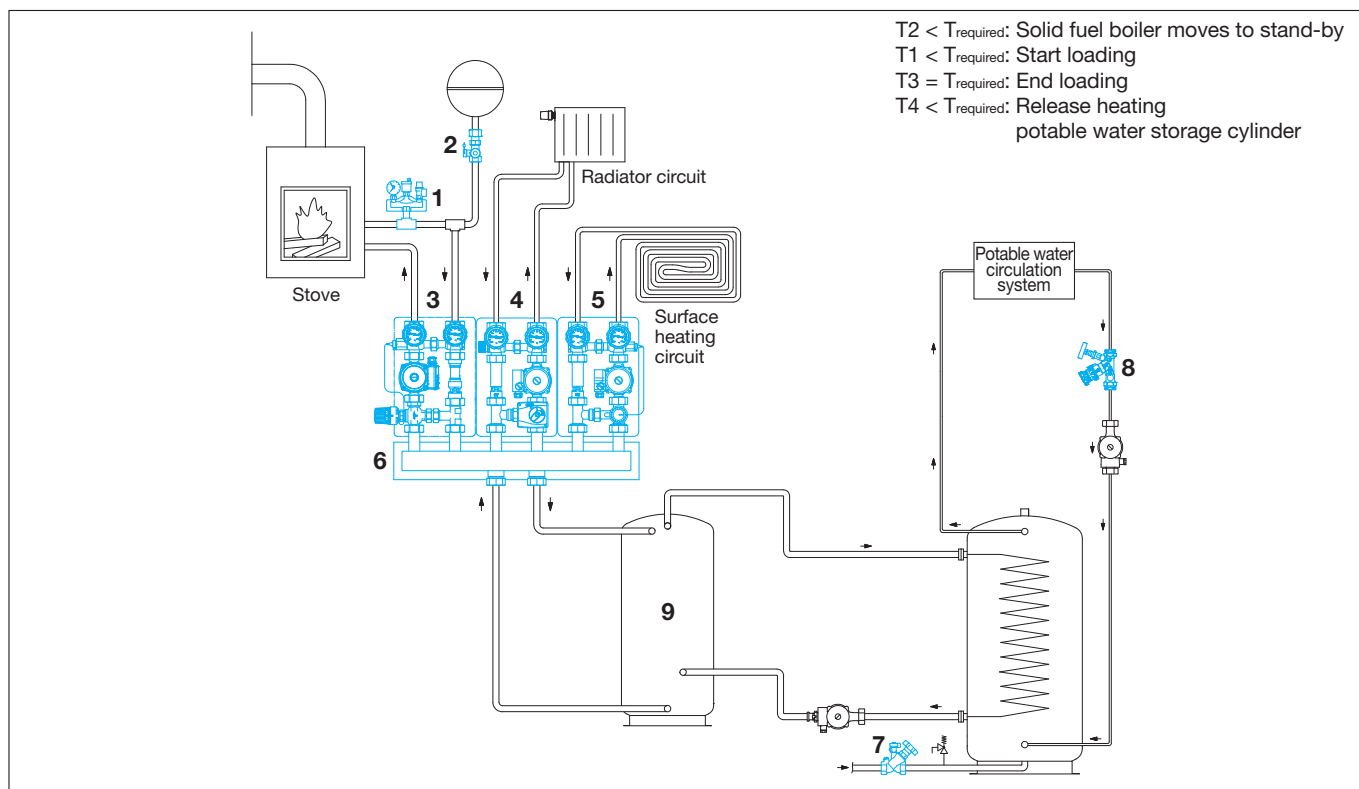
\* Catalogue 2013

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Sender:	Addressee:	Accompanying documents:	
		Person in charge:	Date:

## oventrop System

### Connection of heat generators to heating circuit/hot water supply Solid fuel boiler system with "Regumat RTA"



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "MSM-Block" boiler safety device with insulation	135 10 . .	6.105	.....	.....	.....	.....
2 "Expa-Con" valve with lead lockable cap	108 90 . .	6.105	.....	.....	.....	.....
3 "Regumat RTA-130 Top" solid fuel boiler station for the connection of a stove from above	135 47 83	6.44	.....	.....	.....	.....
4 "Regumat M3-130" station	135 52 . .	6.08	.....	.....	.....	.....
5 "Regumat F-130" unit with fixed value control	135 41 . .	6.37	.....	.....	.....	.....
6 Distributor with insulation for 3 heating circuits	135 15 83	6.54	.....	.....	.....	.....
7 "Aquaström KFR" valve	420 . . .	12.14 onwards	.....	.....	.....	.....
8 "Aquaström VT" thermostatic regulating valve	420 67 . .	12.26	.....	.....	.....	.....
9 "Hydrocor-HP" buffer storage cylinder	138 50 . .	6.96	.....	.....	.....	.....

\* Catalogue 2013

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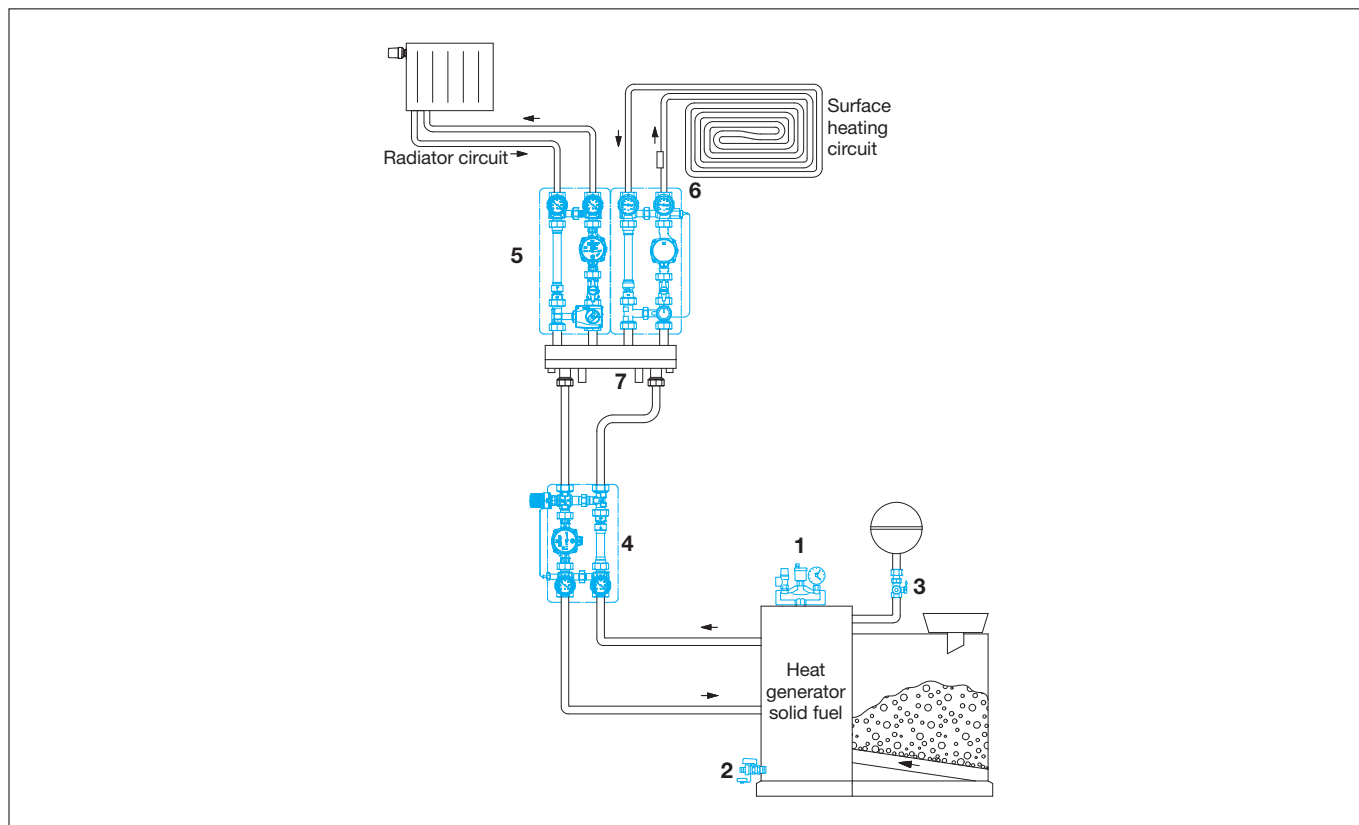
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		Person in charge:	Date:

## oventrop System

### Connection of heat generators to heating circuit/hot water supply Solid fuel boiler system (e. g. pellets) with return temperature increase and 2 heating circuits



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "MSM-Block" boiler safety device with insulation	135 10 ..	6.105	.....	.....	.....	.....
2 "Optiflex" brass ball valve	103 3 ..	6.106	.....	.....	.....	.....
3 "Expa-Con" valve with lead lockable cap	108 90 ..	6.105	.....	.....	.....	.....
4 "Regumat RTA-180" station for solid fuel boiler	135 45 ..	6.45	.....	.....	.....	.....
5 "Regumat M3-180" station	135 62 ..	6.14	.....	.....	.....	.....
6 "Regumat F-180" unit with fixed value control	135 42 ..	6.37	.....	.....	.....	.....
7 Distributor combination "HydroFixx" DN 25	135 16 98	6.56	.....	.....	.....	.....
8 .....	.....	.....	.....	.....	.....	.....

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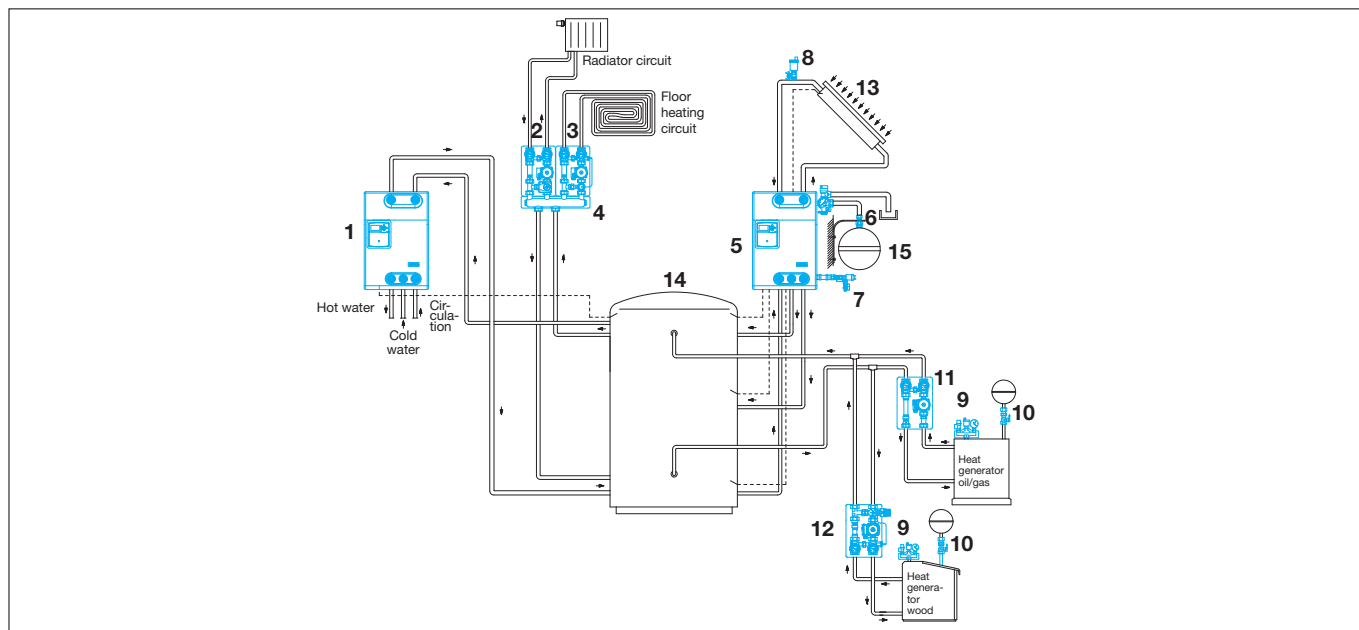
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Sender:	Addressee:	Accompanying documents:	
		Person in charge:	Date:

## oventrop System

### Connection of heat generators to heating circuit/hot water supply

Solar heating up of buffer storage cylinders along with heating of potable water on the flow principle



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Regumaq XZ-30-B" fresh water station	138 10 3 .	6.81	.....	.....	.....	.....
2 "Regumat M3-130" station	135 52 . .	6.08	.....	.....	.....	.....
3 "Regumat F-130" unit with fixed value control	135 41 . .	6.37	.....	.....	.....	.....
4 Distributor with insulation	135 15 71	6.54	.....	.....	.....	.....
5 "Regusol X-Uno/Duo 25-B"	136 10 . .	7.18	.....	.....	.....	.....
6 "Regusol" diaphragm expansion tank connection set	136 90 51	7.58	.....	.....	.....	.....
7 "Regusol" filling pump	136 42 50	7.41	.....	.....	.....	.....
8 "Regusol" deaerator	136 83 04	7.41	.....	.....	.....	.....
9 "MSM-Block" boiler safety device	135 10 . .	6.105	.....	.....	.....	.....
10 "Expa-Con" valve with lead lockable cap	108 90 . .	6.105	.....	.....	.....	.....
11 "Regumat S-130" station	135 50 . .	6.07	.....	.....	.....	.....
12 "Regumat RTA-130 VL" station for solid fuel boiler	135 46 9 .	6.44	.....	.....	.....	.....
13 "OKP" tube collector / "OKF" flat-plate collector	136 12 . .	7.45 onwards	.....	.....	.....	.....
14 "Hydrocor-HP" buffer storage cylinder	138 50 . .	6.96	.....	.....	.....	.....
15 "Solar" diaphragm expansion tank	136 14 . .	7.58	.....	.....	.....	.....

\* Catalogue 2013

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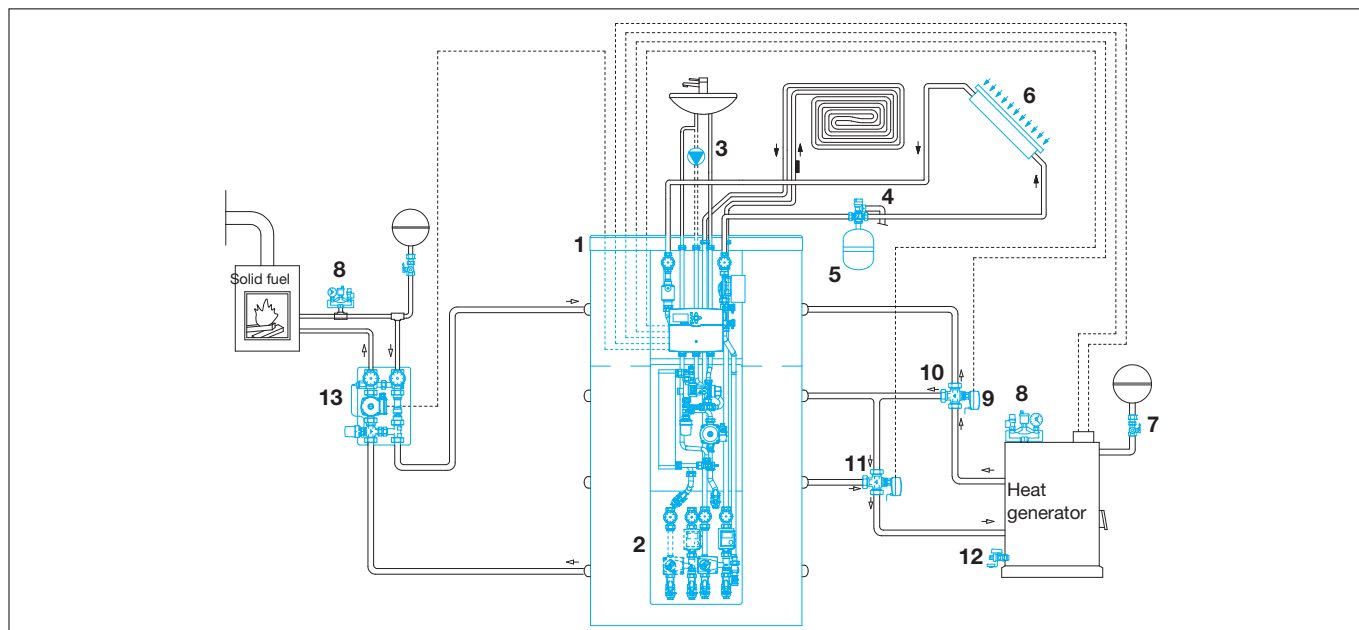
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		Person in charge:	Date:

## oventrop System

### Connection of heat generators to heating circuit/hot water supply

Solar system with the "Regucor WHS" energy storage centre  
2 zone loading and integration of a stove or solid fuel boiler



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Regucor WHS" energy storage centre	138 35 6 .	6.90	.....	.....	.....	.....
2 "Regucor WHS" extension heating circuit	138 35 70	6.91	.....	.....	.....	.....
3 "Regumaq XH" potable water circulation set	138 10 4 .	6.91	.....	.....	.....	.....
4 Safety group solar	136 42 48	6.91	.....	.....	.....	.....
5 "Solar" diaphragm expansion tank	136 14 . .	7.58	.....	.....	.....	.....
6 "OKP" tube collector / "OKF" flat-plate collector	136 12 . .	7.45 onwards	.....	.....	.....	.....
7 "Expa-Con" valve with lead lockable cap	108 90 . .	6.105	.....	.....	.....	.....
8 "MSM-Block" boiler safety device	135 10 . .	6.105	.....	.....	.....	.....
9 Electromotive actuator 230 V	101 27 . .	3.88	.....	.....	.....	.....
10 "Tri-D TR" three-way diverting valve	113 02 06	6.92	.....	.....	.....	.....
11 "Tri-M TR" three-way mixing valve	113 17 06	6.92	.....	.....	.....	.....
12 "Optiflex" brass ball valve	103 3 . . .	6.106	.....	.....	.....	.....
13 "Regumat RTA-130 Top"	135 47 83	6.44	.....	.....	.....	.....
14 .....	.....	.....	.....	.....	.....	.....
15 .....	.....	.....	.....	.....	.....	.....

\* Catalogue 2013

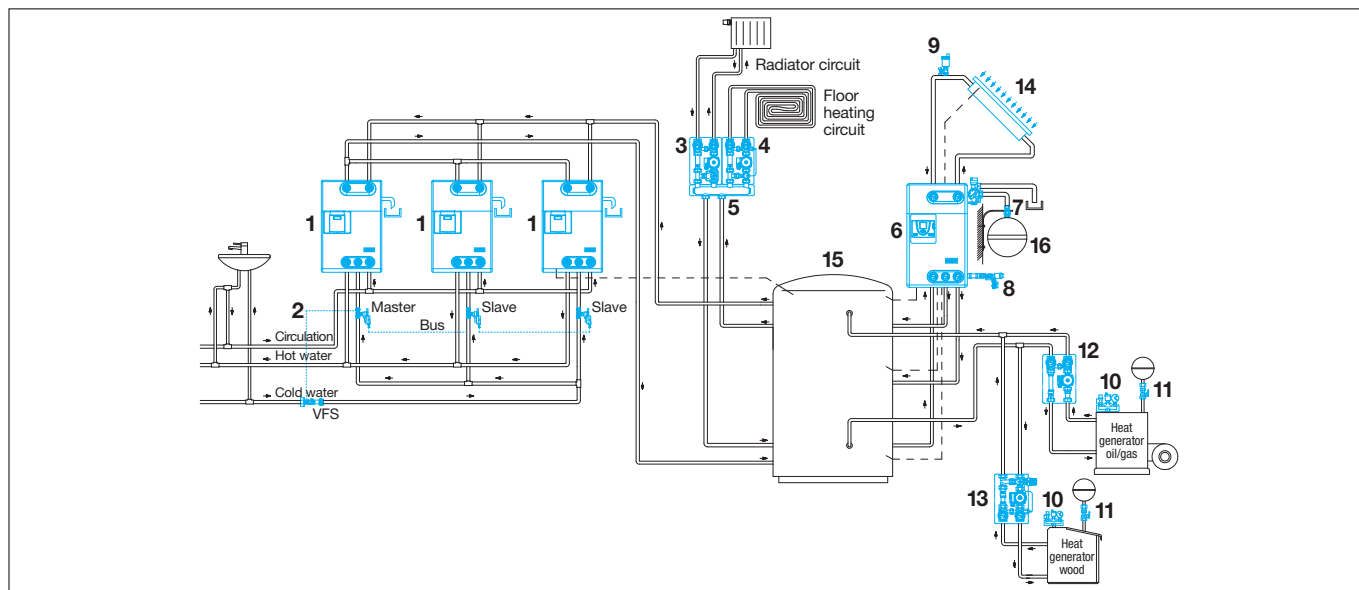
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Sender:	Addressee:	Accompanying documents:	
		Person in charge:	Date:

## oventrop System

### Connection of heat generators to heating circuit/hot water supply

Cascade fresh water station for increased discharge capacity



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Regumaq XZ-30-B" fresh water station	138 10 3 .	6.81	.....	.....	.....	.....
2 "Regumaq K" cascade control set	138 10 8 .	6.83	.....	.....	.....	.....
3 "Regumat M3-130" station	135 52 . .	6.08	.....	.....	.....	.....
4 "Regumat F-130" unit with fixed value control	135 41 . .	6.37	.....	.....	.....	.....
5 Distributor with insulation	135 15 71	6.54	.....	.....	.....	.....
6 "Regusol X-Uno/Duo 25-B"	136 10 . .	7.18	.....	.....	.....	.....
7 "Regusol" diaphragm expansion tank connection set	136 90 51	7.58	.....	.....	.....	.....
8 "Regusol" filling pump	136 42 50	7.41	.....	.....	.....	.....
9 "Regusol" deaerator	136 83 04	7.41	.....	.....	.....	.....
10 "MSM-Block" boiler safety device	135 10 . .	6.105	.....	.....	.....	.....
11 "Expa-Con" valve with lead lockable cap	108 90 . .	6.105	.....	.....	.....	.....
12 "Regumat S-130" station	135 50 . .	6.07	.....	.....	.....	.....
13 "Regumat RTA-130 VL" station for solid fuel boiler	135 46 9 .	6.44	.....	.....	.....	.....
14 "OKP" tube collector / "OKF" flat-plate collector	136 12 . .	7.46 onwards	.....	.....	.....	.....
15 "Hydrocor-HP" buffer storage cylinder	138 50 . .	6.96	.....	.....	.....	.....
16 "Solar" diaphragm expansion tank	136 14 . .	7.58	.....	.....	.....	.....

\* Catalogue 2013

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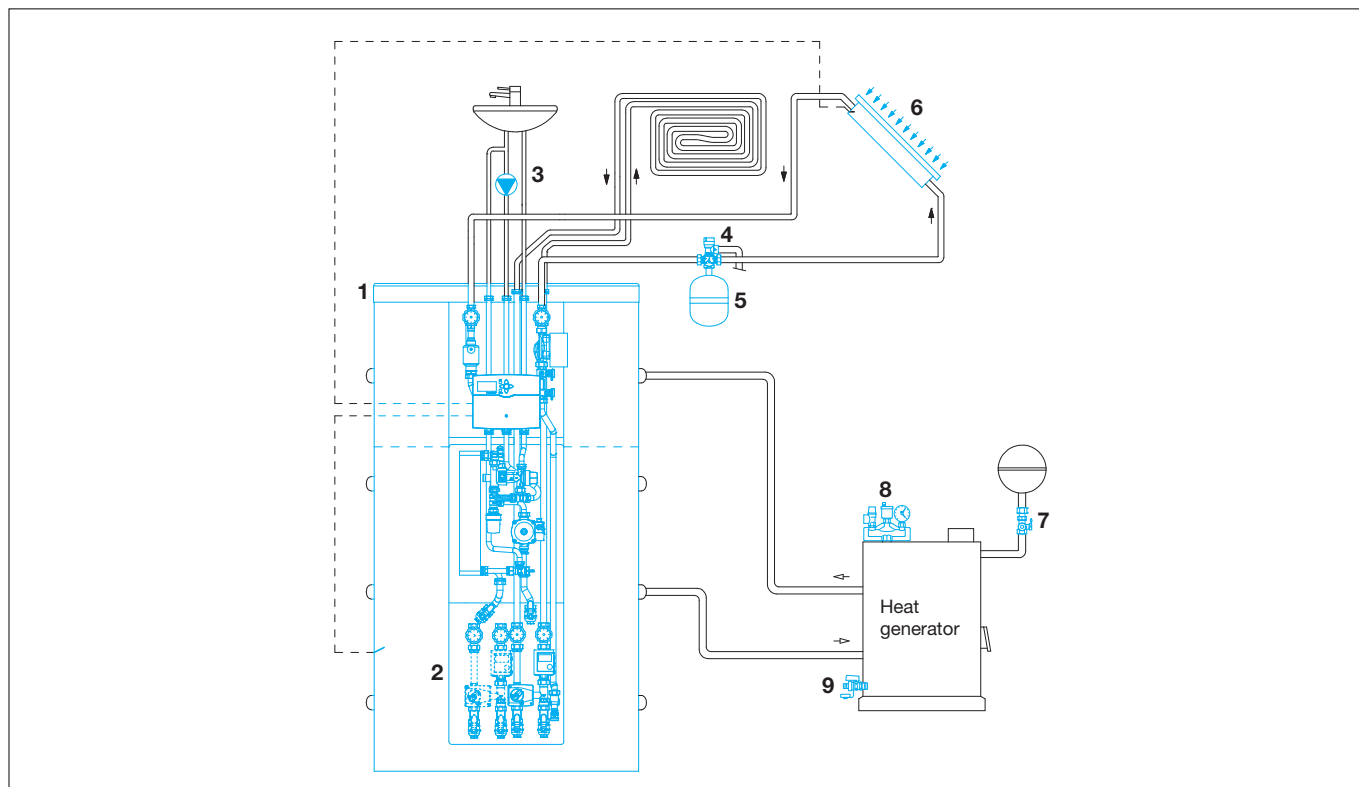
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Sender:	Addressee:	Accompanying documents:	
		Person in charge:	Date:

## oventrop System

## Solar thermal energy

Solar system for heating of potable water and support of the heating system with the "Regucor WHS" energy storage centre



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Regucor WHS" energy storage centre	138 35 6 .	6.90	.....	.....	.....	.....
2 "Regucor WHS" extension heating circuit	138 35 70	6.91	.....	.....	.....	.....
3 "Regumaq XH" potable water circulation set	138 10 4 .	6.91	.....	.....	.....	.....
4 Safety group solar	136 42 48	6.91	.....	.....	.....	.....
5 "Solar" diaphragm expansion tank	136 14 . .	7.58	.....	.....	.....	.....
6 "OKP" tube collector / "OKF" flat-plate collector	136 12 . .	7.46 onwards	.....	.....	.....	.....
7 "Expa-Con" valve with lead lockable cap	108 90 . .	6.105	.....	.....	.....	.....
8 "MSM-Block" boiler safety device	135 10 . .	6.105	.....	.....	.....	.....
9 "Optiflex" brass ball valve	103 3 . . .	6.106	.....	.....	.....	.....
10 .....	.....	.....	.....	.....	.....	.....
11 .....	.....	.....	.....	.....	.....	.....

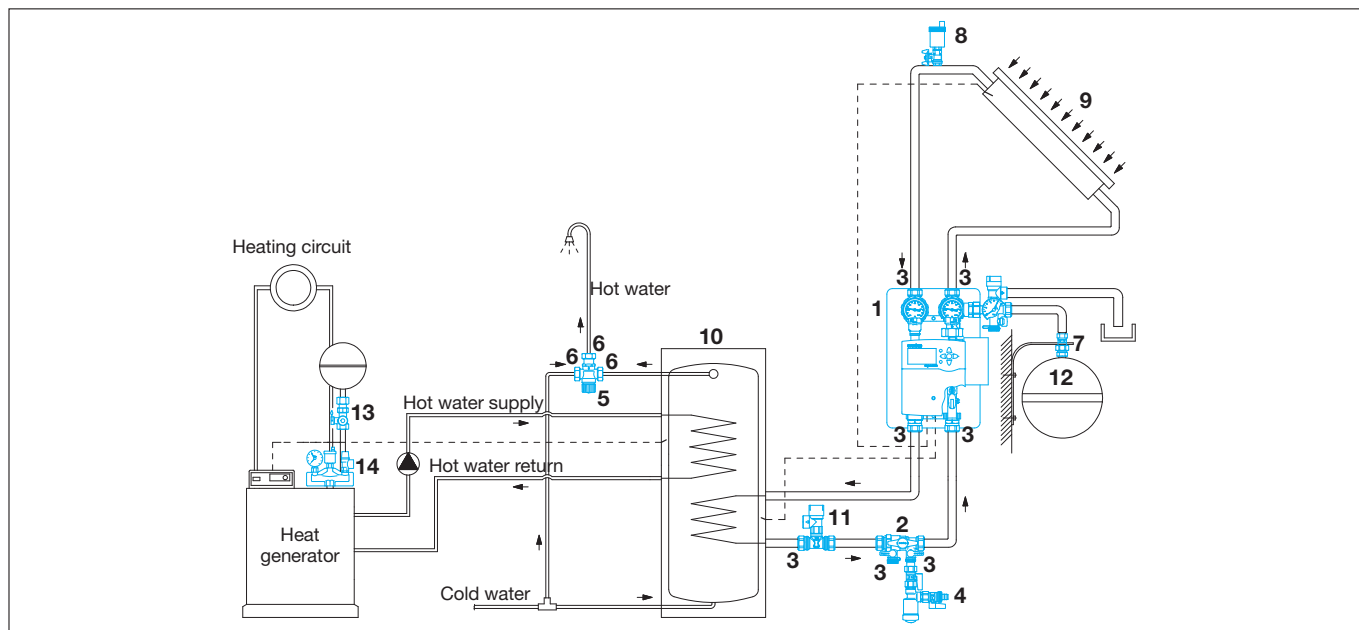
\* Catalogue 2013

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Planned construction/Object:		<input type="checkbox"/> Inquiry <input type="checkbox"/> Offer <input type="checkbox"/> Design <input type="checkbox"/> Order <input type="checkbox"/> Tender	
Sender:	Addressee:	Accompanying documents:	
		Person in charge:	Date:

## oventrop System

## Solar thermal energy Solar system for support of the heating of potable water



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Regusol ELH-130-B" station with deaerator and safety group	136 03 92	7.11	.....	.....	.....	.....
2 "Regusol" filling and flushing device	136 30 51	7.41	.....	.....	.....	.....
3 "Regusol" compression fitting	136 74 . .	7.38	.....	.....	.....	.....
4 "Regusol" filling pump	136 42 50	7.41	.....	.....	.....	.....
5 "Brawa-Mix" thermostatic mixing valve	130 03 . .	7.66	.....	.....	.....	.....
6 Tailpipes	130 03 . .	7.58	.....	.....	.....	.....
7 "Regusol" diaphragm expansion tank connection set	136 90 51	7.41	.....	.....	.....	.....
8 "Regusol" deaerator	136 83 04	7.41	.....	.....	.....	.....
9 "OKP" tube collector / "OKF" flat-plate collector	136 12 . .	7.46 onwards	.....	.....	.....	.....
10 "Hydrocor-WB" bivalent potable water storage cylinder	138 53 0 .	6.96	.....	.....	.....	.....
11 "Regusol SB" safety group	136 41 40	7.41	.....	.....	.....	.....
12 "Solar" diaphragm expansion tank	136 14 . .	7.58	.....	.....	.....	.....
13 "Expa-Con" valve with lead lockable cap	108 90 . .	6.105	.....	.....	.....	.....
14 "MSM-Block" boiler safety device	135 10 . .	6.105	.....	.....	.....	.....

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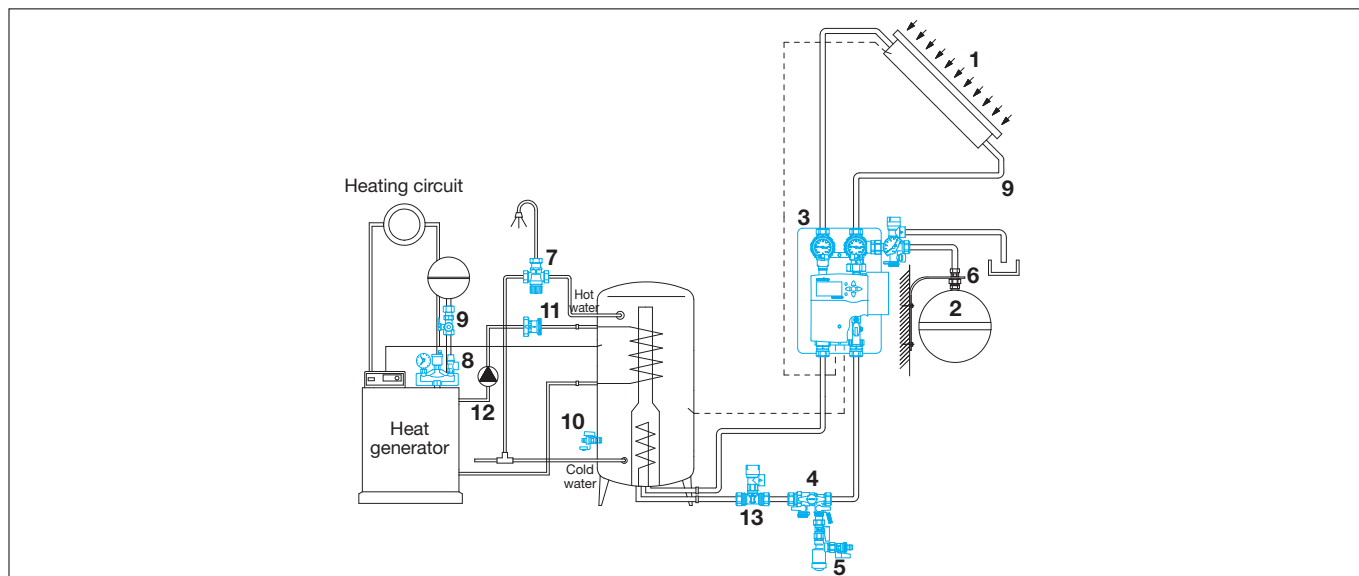
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		Person in charge:	Date:

## oventrop System

## Solar thermal energy

Extension or new installation of a system with bivalent potable water storage cylinder  
(different storage cylinder models are possible)



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "OKP" tube collector / "OKF" flat-plate collector	136 12 . .	7.46 onwards	.....	.....	.....	.....
2 "Solar" diaphragm expansion tank	136 14 . .	7.58	.....	.....	.....	.....
3 "Regusol ELH-130" station	136 03 92	7.11	.....	.....	.....	.....
4 "Regusol" filling and flushing device	136 30 51	7.41	.....	.....	.....	.....
5 "Regusol" filling pump	136 42 50	7.41	.....	.....	.....	.....
6 "Regusol" diaphragm expansion tank connection set	136 90 51	7.58	.....	.....	.....	.....
7 "Brawa-Mix" thermostatic mixing valve	130 03 . .	7.66	.....	.....	.....	.....
8 "MSM-Block" boiler safety device	135 10 . .	6.105	.....	.....	.....	.....
9 "Expa-Con" valve with lead lockable cap	108 90 . .	6.105	.....	.....	.....	.....
10 "Optiflex" brass ball valve	103 3 . . .	6.106	.....	.....	.....	.....
11 Check valve	107 00 . .	6.112	.....	.....	.....	.....
12 Storage cylinder loading set DN 25	135 90 50	6.102	.....	.....	.....	.....
13 "Regusol SB" safety group	136 41 40	7.41	.....	.....	.....	.....
14 .....	.....	.....	.....	.....	.....	.....
15 .....	.....	.....	.....	.....	.....	.....
16 .....	.....	.....	.....	.....	.....	.....

\* Catalogue 2013

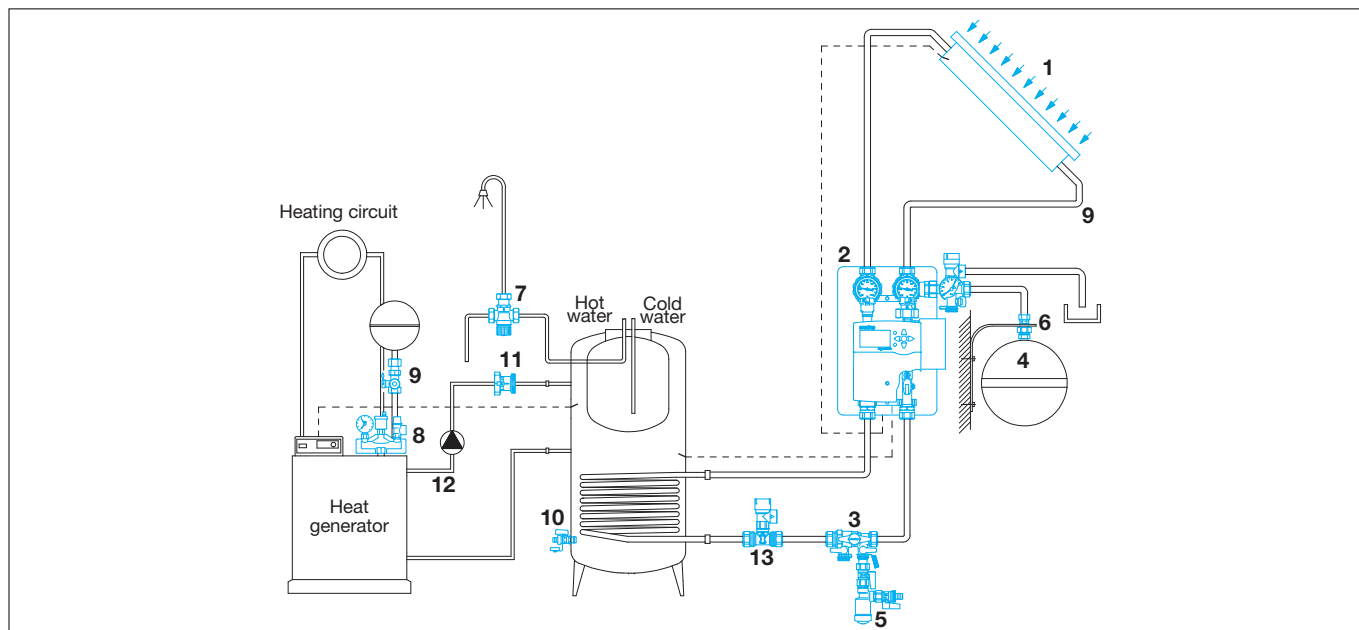
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Sender:	Addressee:	Accompanying documents:	
		Person in charge:	Date:

## oventrop System

## Solar thermal energy

Extension or new installation of a system with combined storage cylinder (different storage cylinder models are possible)



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "OKP" tube collector / "OKF" flat-plate collector	136 12 . .	7.46 onwards	.....	.....	.....	.....
2 "Regusol ELH-130" station	136 03 92	7.11	.....	.....	.....	.....
3 "Regusol" filling and flushing device	136 30 51	7.41	.....	.....	.....	.....
4 "Solar" diaphragm expansion tank	136 14 . .	7.58	.....	.....	.....	.....
5 "Regusol" filling pump	136 42 50	7.41	.....	.....	.....	.....
6 "Regusol" diaphragm expansion tank connection set	136 90 51	7.58	.....	.....	.....	.....
7 "Brawa-Mix" thermostatic mixing valve	130 03 . .	7.66	.....	.....	.....	.....
8 "MSM-Block" boiler safety device	135 10 . .	6.105	.....	.....	.....	.....
9 "Expa-Con" valve with lead lockable cap	108 90 . .	6.105	.....	.....	.....	.....
10 "Optiflex" brass ball valve	103 3 . . .	6.106	.....	.....	.....	.....
11 Check valve	107 00 . .	6.112	.....	.....	.....	.....
12 Storage cylinder loading set DN 25	135 90 50	6.102	.....	.....	.....	.....
13 "Regusol SB" safety group	136 41 40	7.41	.....	.....	.....	.....
14 .....	.....	.....	.....	.....	.....	.....
15 .....	.....	.....	.....	.....	.....	.....

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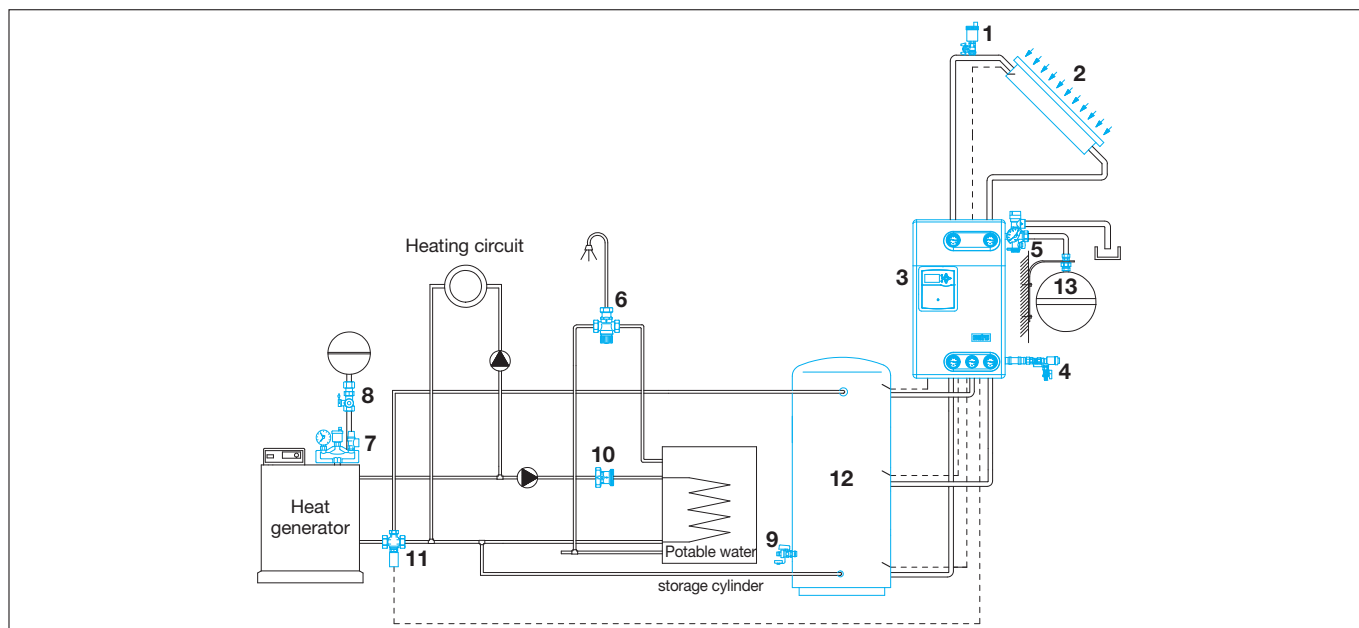
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		Person in charge:	Date:

## oventrop System

## Solar thermal energy Extension or new installation of a system with buffer storage cylinder



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Regusol" deaerator	136 83 04	7.41	.....	.....	.....	.....
2 "OKP" tube collector / "OKF" flat-plate collector	136 12 ..	7.46 onwards	.....	.....	.....	.....
3 "Regusol X-Uno/Duo 25-B"	136 10 ..	7.18	.....	.....	.....	.....
4 "Regusol" filling pump	136 42 50	7.41	.....	.....	.....	.....
5 "Regusol" diaphragm expansion tank connection set	136 90 51	7.41	.....	.....	.....	.....
6 "Brawa-Mix" thermostatic mixing valve	130 03 ..	7.66	.....	.....	.....	.....
7 "MSM-Block" boiler safety device	135 10 ..	6.105	.....	.....	.....	.....
8 "Expa-Con" valve with lead lockable cap	108 90 ..	6.105	.....	.....	.....	.....
9 "Optiflex" brass ball valve	103 3 ..	6.106	.....	.....	.....	.....
10 Check valve	107 00 ..	6.112	.....	.....	.....	.....
11 "Tri-D TR" three-way diverting valve with electrothermal actuator	113 02 .. 101 29 ..	7.64 1.27	.....	.....	.....	.....
12 "Hydrocor-HP" buffer storage cylinder	138 50 ..	6.96	.....	.....	.....	.....
13 "Solar" diaphragm expansion tank	136 14 ..	7.58	.....	.....	.....	.....
14 .....	.....	.....	.....	.....	.....	.....
15 .....	.....	.....	.....	.....	.....	.....

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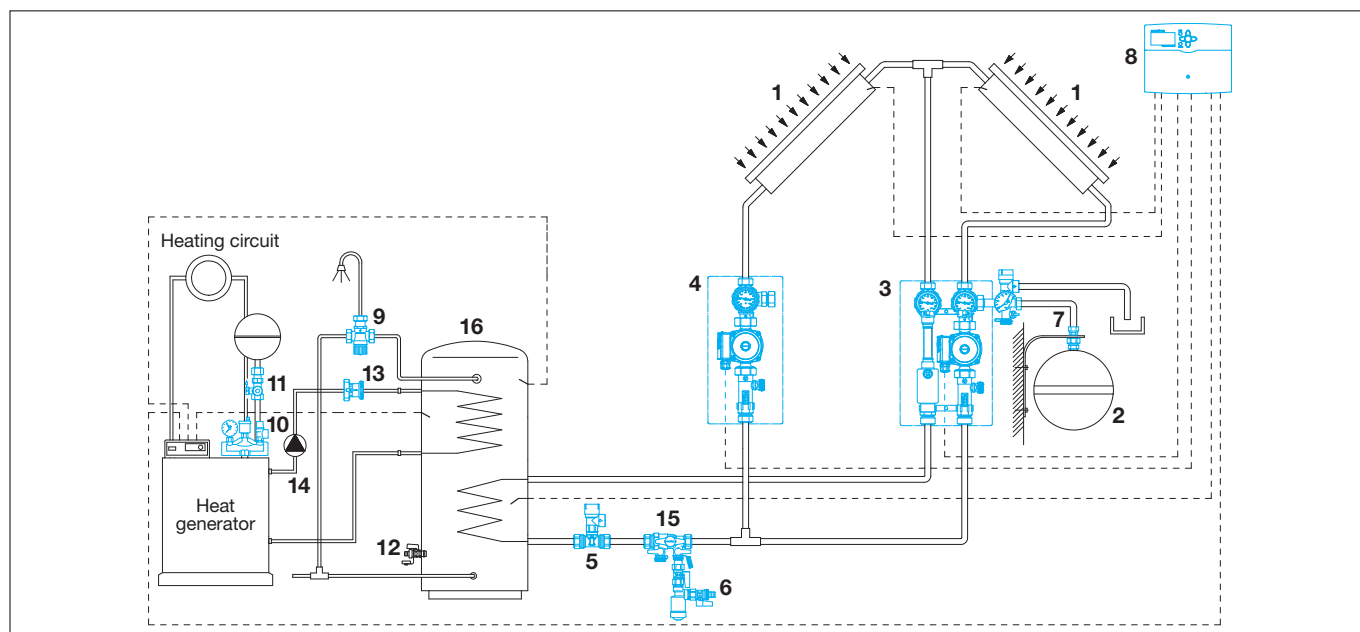
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		Person in charge:	Date:

## oventrop System

## Solar thermal energy

Extension or new installation of a system having East/West alignment with bivalent potable water storage cylinder



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "OKP" tube collector / "OKF" flat-plate collector	136 12 . .	7.46 onwards	.....	.....	.....	.....
2 "Solar" diaphragm expansion tank	136 14 . .	7.58	.....	.....	.....	.....
3 "Regusol L-130" station	136 00 . .	7.09	.....	.....	.....	.....
4 "Regusol P-130 East-West" station	136 81 41	7.08	.....	.....	.....	.....
5 "Regusol SB" safety group	136 41 40	7.41	.....	.....	.....	.....
6 "Regusol" filling pump	136 42 50	7.41	.....	.....	.....	.....
7 "Regusol" diaphragm expansion tank connection set	136 90 51	7.58	.....	.....	.....	.....
8 "Regtronic RM-B" system controller	136 95 50	7.34	.....	.....	.....	.....
9 "Brawa-Mix" thermostatic mixing valve	130 03 . .	7.66	.....	.....	.....	.....
10 "MSM-Block" boiler safety device	135 10 . .	6.105	.....	.....	.....	.....
11 "Expa-Con" valve with lead lockable cap	108 90 . .	6.105	.....	.....	.....	.....
12 "Optiflex" brass ball valve	103 3 . . .	6.106	.....	.....	.....	.....
13 Check valve	107 00 . .	6.112	.....	.....	.....	.....
14 Storage cylinder loading set DN 25	135 90 50	6.102	.....	.....	.....	.....
15 "Regusol" filling and flushing device	136 30 51	7.41	.....	.....	.....	.....
16 "Hydrocor-WB" bivalent potable water storage cylinder	138 53 0 .	6.96	.....	.....	.....	.....
17 .....	.....	.....	.....	.....	.....	.....
18 .....	.....	.....	.....	.....	.....	.....

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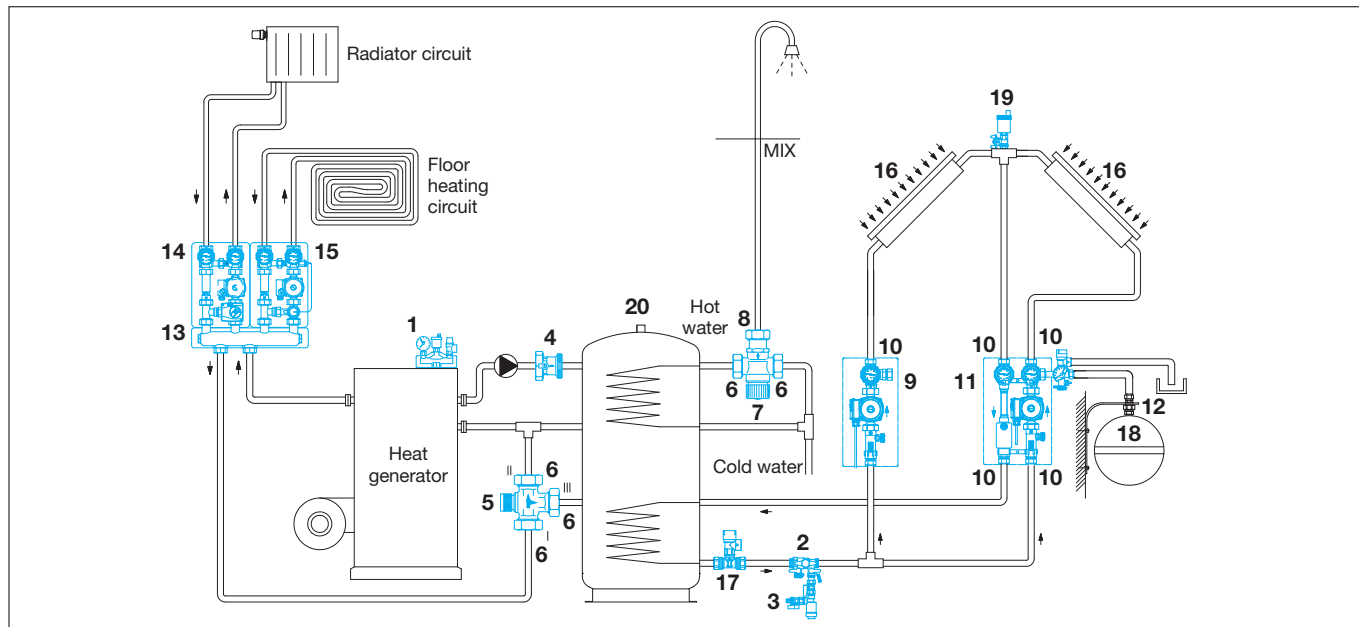
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		Person in charge:	Date:

## oventrop System

## Solar thermal energy Solar system for heating of potable water and support of the heating system



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "MSM-Block" boiler safety device	135 10 ..	6.105	.....	.....	.....	.....
2 "Regusol" filling and flushing device	136 30 51	7.41	.....	.....	.....	.....
3 "Regusol" filling pump	136 42 50	7.41	.....	.....	.....	.....
4 Check valve	107 00 ..	6.112	.....	.....	.....	.....
5 "Tri-D TR" three-way diverting valve	113 02 ..	7.64	.....	.....	.....	.....
6 Tailpipes	103 0 ..	7.64	.....	.....	.....	.....
7 "Brawa-Mix" thermostatic mixing valve	130 03 ..	7.66	.....	.....	.....	.....
8 Tailpipes	130 03 ..	7.66	.....	.....	.....	.....
9 "Regusol P-130 East-West" station	136 81 41	7.08	.....	.....	.....	.....
10 "Regusol" compression fittings	136 74 ..	7.38	.....	.....	.....	.....
11 "Regusol L-130" station	136 00 ..	7.09	.....	.....	.....	.....
12 "Regusol" diaphragm expansion tank connection set	136 90 51	7.58	.....	.....	.....	.....
13 Distributor with insulation	135 15 71	6.54	.....	.....	.....	.....
14 "Regumat M3-130" station	135 52 ..	6.08	.....	.....	.....	.....
15 "Regumat F-130" unit with fixed value control	135 41 ..	6.37	.....	.....	.....	.....
16 "OKP" tube collector / "OKF" flat-plate collector	135 12 ..	7.46 onwards	.....	.....	.....	.....
17 "Regusol SB" safety group	136 41 40	7.41	.....	.....	.....	.....
18 "Solar" diaphragm expansion tank	136 14 ..	7.58	.....	.....	.....	.....
19 "Regusol" deaerator	136 83 04	7.41	.....	.....	.....	.....
20 "Hydrocor-WB" bivalent po table water storage cylinder	138 53 0 .	6.96	.....	.....	.....	.....

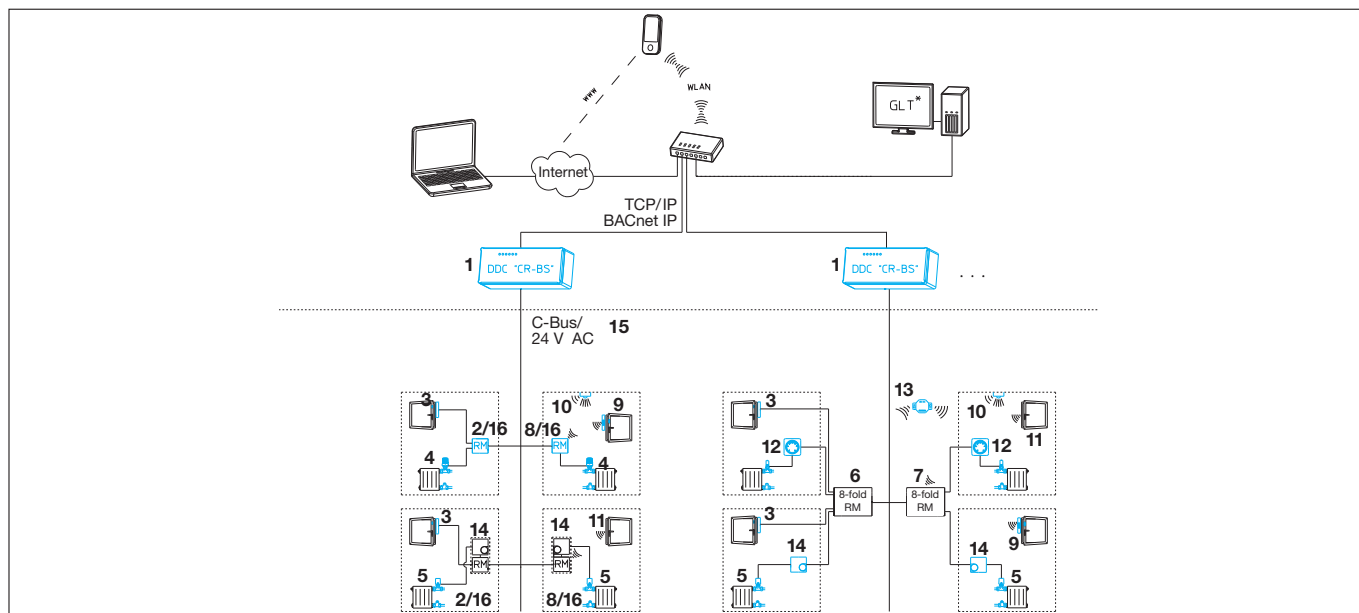
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		Person in charge:	Date:

## oventrop System

### Centralised building control system Individual room temperature control via bus system "DynaTemp CR-BS"



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 DDC "CR-BS" control unit	115 31 50/51	8.23	.....	.....	.....	.....
2 "RM-C K" room module for flush-mounting installation, wired, 1-fold	115 31 21	8.23	.....	.....	.....	.....
3 Wired window contact (installation in site)	115 03 00	8.25	.....	.....	.....	.....
4 "Uni LHZ" thermostat	101 28 16	8.25	.....	.....	.....	.....
5 Electrothermal actuator, 24 V, two point	115 31 28	8.24	.....	.....	.....	.....
6 "RM-C K8" room module for surface-mounting installation, 8-fold	115 31 18	8.30	.....	.....	.....	.....
7 "RM-C F8" wireless room module for surface-mounting installation, 8-fold	115 31 01	8.23	.....	.....	.....	.....
8 "RM-C F" wireless room module for flush-mounting installation, 1-fold	115 30 70	8.24	.....	.....	.....	.....
9 "FK-C F" solar powered wireless window contact	115 31 80	8.24	.....	.....	.....	.....
10 "BWM-C F" wireless movement sensor	115 22 65	8.25	.....	.....	.....	.....
11 "SecuSignal" window handle of the company Hoppe (installation in site)	115 30 60	8.24	.....	.....	.....	.....
12 "Uni FHZ" thermostat with remote control	115 20 52/72	8.26	.....	.....	.....	.....
13 "RP-C F" wireless repeater for flush-mounting installation	115 30 55/53	8.23	.....	.....	.....	.....
14 Room thermostat with setback entry, 24 V	115 31 70	8.23	.....	.....	.....	.....
15 "TR-80" / "TR-250" transformer for power supply, 24 V, 80 W/250 W						
16 "ABR-55" cover frame, white						

\* Catalogue 2013

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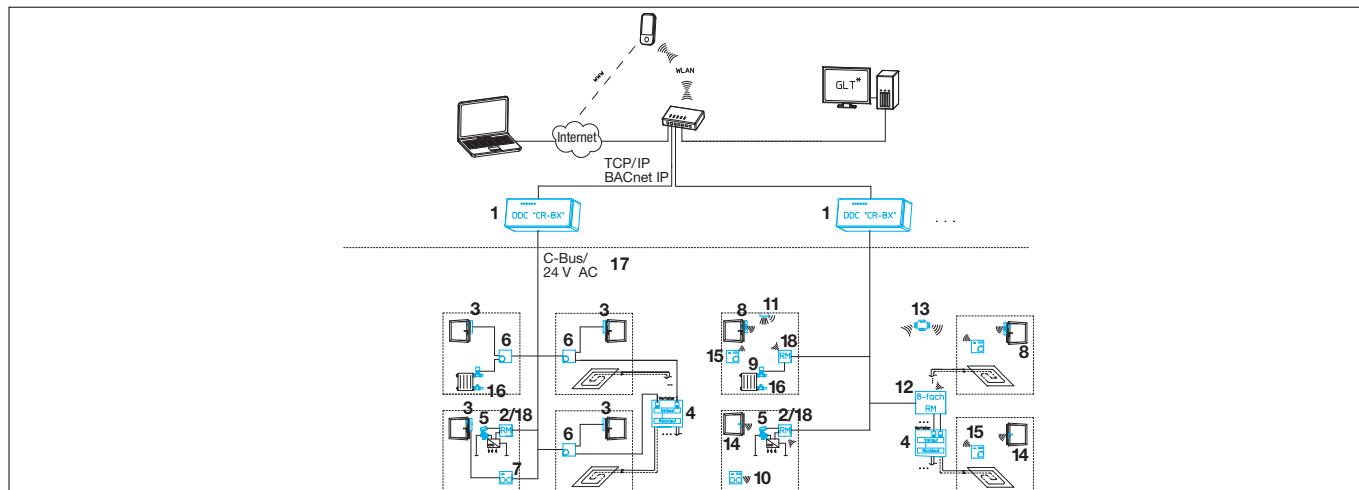
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Sender:	Addressee:	Accompanying documents:	
		Person in charge:	Date:

## oventrop System

### Centralised building control system Individual room temperature control via bus system "DynaTemp CR-BX"



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 DDC "CR-BX" central control unit	115 32 50/51	8.29	.....	.....	.....	.....
2 Room module for fan coil (in preparation)			.....	.....	.....	.....
3 Wired window contact (installation in site)			.....	.....	.....	.....
4 Electrothermal actuator, 24 V, two point	101 28 16/42	8.31	.....	.....	.....	.....
5 Electromotive actuator, 24 V, 0–10 V	101 27 05	8.31	.....	.....	.....	.....
6 "RGB-C K" room operating appliance for surface-mounting installation, wired	115 32 71	8.30	.....	.....	.....	.....
7 Room operating appliance for cooling controllers, wired (in preparation)			.....	.....	.....	.....
8 "FK-C F" solar powered wireless window contact	115 30 70	8.24	.....	.....	.....	.....
9 "RM-C F" wireless room module for flush-mounting installation, 1-fold	115 31 01	8.23	.....	.....	.....	.....
10 Solar powered wireless room operating appliance for cooling controllers (in preparation)			.....	.....	.....	.....
11 "BWM-C F" wireless movement sensor	115 31 80	8.24	.....	.....	.....	.....
12 "RM-C F8" wireless room module for surface-mounting installation, 8-fold	115 31 18	8.30	.....	.....	.....	.....
13 "RP-C F" wireless repeater flush-mounting installation, 230 V	115 30 60	8.24	.....	.....	.....	.....
14 "SecuSignal" window handle of the company Hoppe (installation in site)			.....	.....	.....	.....
15 "RGB-C F" solar powered wireless room operating appliance	115 30 50	8.30	.....	.....	.....	.....
16 Electrothermal actuator, 24 V, 0–10 V	101 29 52	8.31	.....	.....	.....	.....
17 "TR-80" / "TR250" transformer, 24 V, 80 W/250 W	115 30 55/53	8.23	.....	.....	.....	.....
18 "ABR-55" cover frame, white	115 31 70	8.23	.....	.....	.....	.....

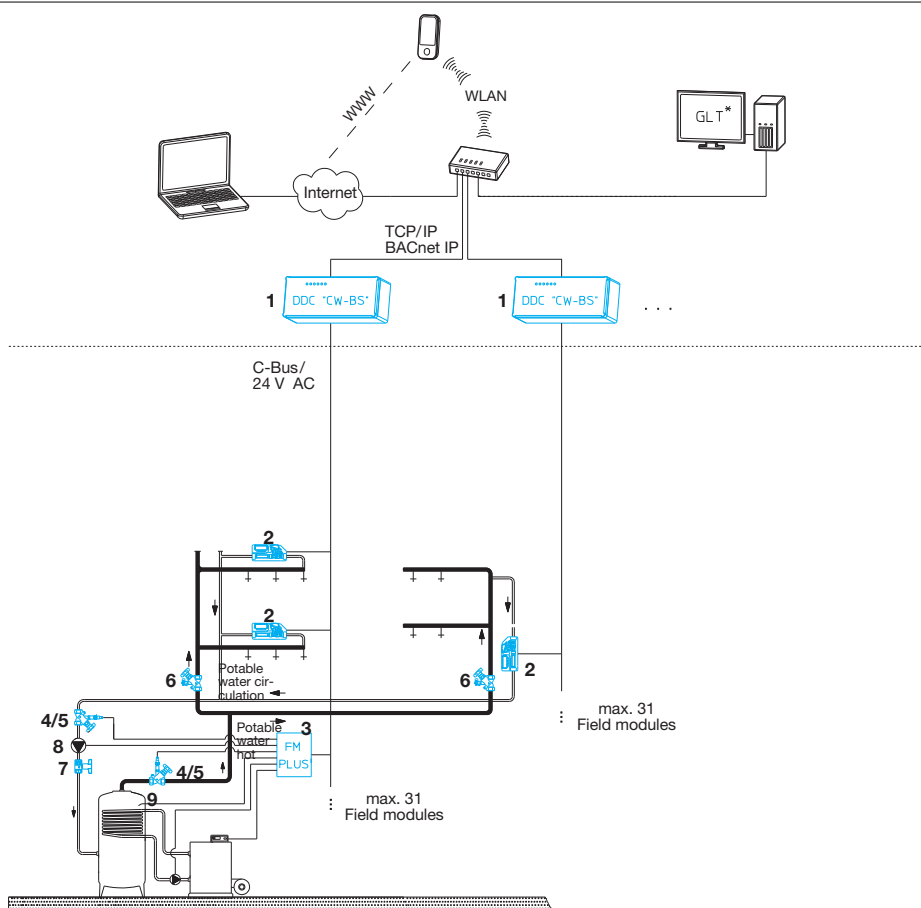
\* Catalogue 2013

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Sender:	Addressee:	Accompanying documents:	
		Person in charge:	Date:

## oventrop System

### Centralised building control system Automatic thermal balancing and thermal disinfection in potable water circulation systems "DynaTemp CW-BS"



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 DDC "CW-BS" control unit	115 33 50/51	8.35	.....	.....	.....	.....
2 "Aquastrum DT" regulating valve incl. field module with actuator 24 V, 0-10 V and temperature sensor	115 00 06	8.35	.....	.....	.....	.....
3 "FM-CW Plus" field module for connection of sensors and pumps	115 33 21	8.36	.....	.....	.....	.....
4 "Aquastrum FR"	420 23/27 . .	12.22	.....	.....	.....	.....
5 Temperature sensor G 1/4	115 00 90	8.35	.....	.....	.....	.....
6 "Aquastrum KFR"	420 62 . .	12.14	.....	.....	.....	.....
7 "Optibal TW" ball valve for potable water	420 88/89 . .	12.24	.....	.....	.....	.....
8 Circulation pump	420 67 90	12.42	.....	.....	.....	.....
11 Storage cylinder temperature sensor PT1000	136 90 93	12.43	.....	.....	.....	.....

\* Catalogue 2013

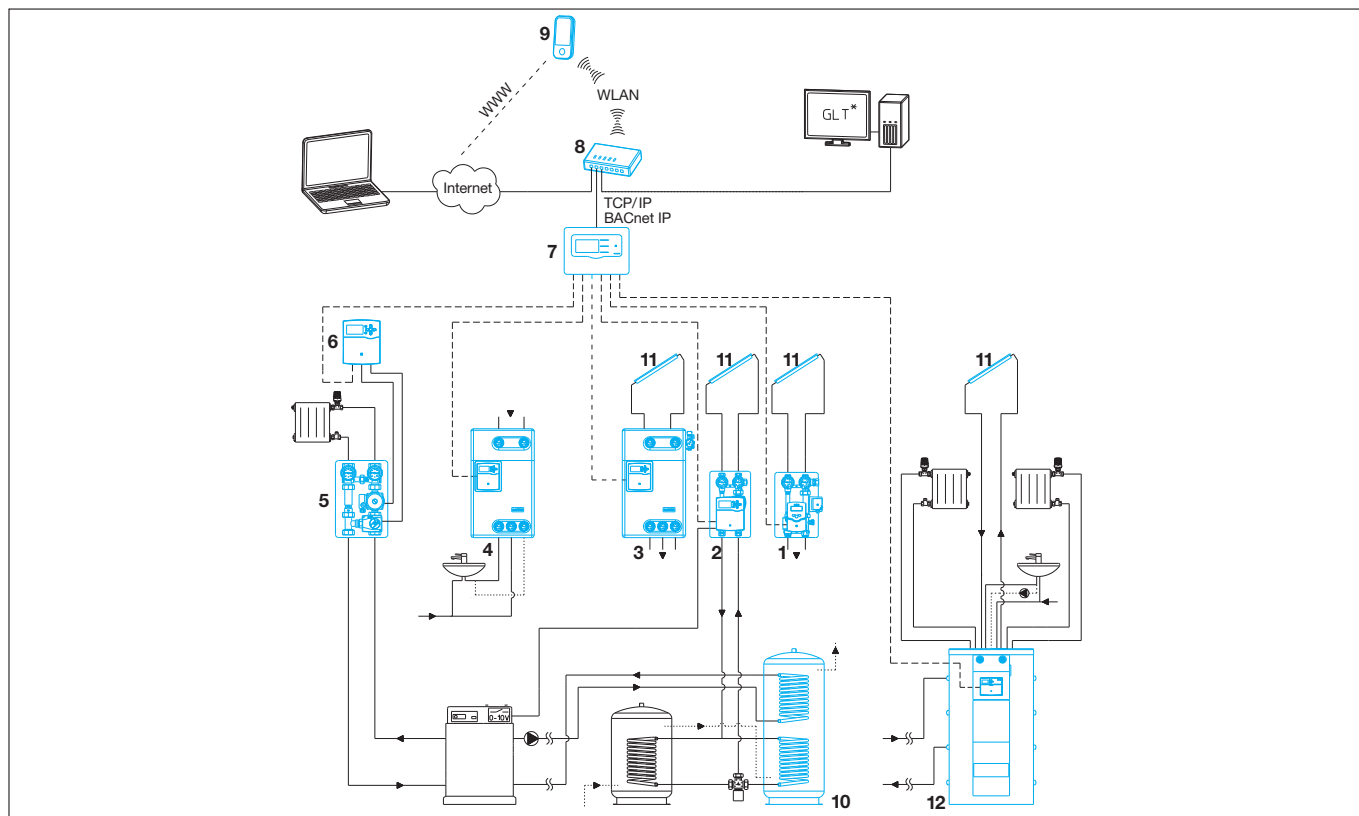
The examples are simplified system illustrations. More details can be found in the Oventrop catalogue. The manufacturer's technical recommendations in catalogues and technical data sheets as well as installation instructions, standards, rules and regulations, etc. are to be observed. Subject to technical modification without notice.

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		Person in charge:	Date:

## oventrop System

### Centralised building control system Networking of stations for heat generator/boiler and solar thermal energy "Data logger CS-BS"



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Regusol EL-130-B" with "Regtronic BS/2-B" controller	136 65 92	8.42		.....	.....	.....
2 "Regusol ELH-130-B" with "Regtronic RC-B" controller	136 03 92	8.42		.....	.....	.....
3 "Regusol X-Duo-25-B" with "Regtronic RX-B" controller	136 10 45			.....	.....	.....
4 "Regumaq XZ-30-B" with "Regtronic RQ-B" controller	138 10 75			.....	.....	.....
5 "Regumat M3-130" station	135 52 . .	6.08		.....	.....	.....
6 "Regtronic RH-B" heating circuit controller	115 20 93	8.39		.....	.....	.....
7 Data logger "CS-BS"	115 90 95	8.39		.....	.....	.....
8 Standard router/switch (e. g. FritzBox)	—			.....	.....	.....
9 Mobile displays (iPhone, iPod touch, iPad, BlackBerry etc.)	—			.....	.....	.....
10 "Hydrocor-WB" bivalent potable water storage cylinder	138 53 0 .	6.96		.....	.....	.....
11 "OKF" flat-plate collector or "OKP" tube collector	136 12 . .	7.49/7.46		.....	.....	.....
12 "Regucor WHS" energy storage centre	138 35 6 .	6.90		.....	.....	.....

\* Catalogue 2013

The examples are simplified system illustrations. More details can be found in the Oventrop catalogue. The manufacturer's technical recommendations in catalogues and technical data sheets as well as installation instructions, standards, rules and regulations, etc. are to be observed. Subject to technical modification without notice.

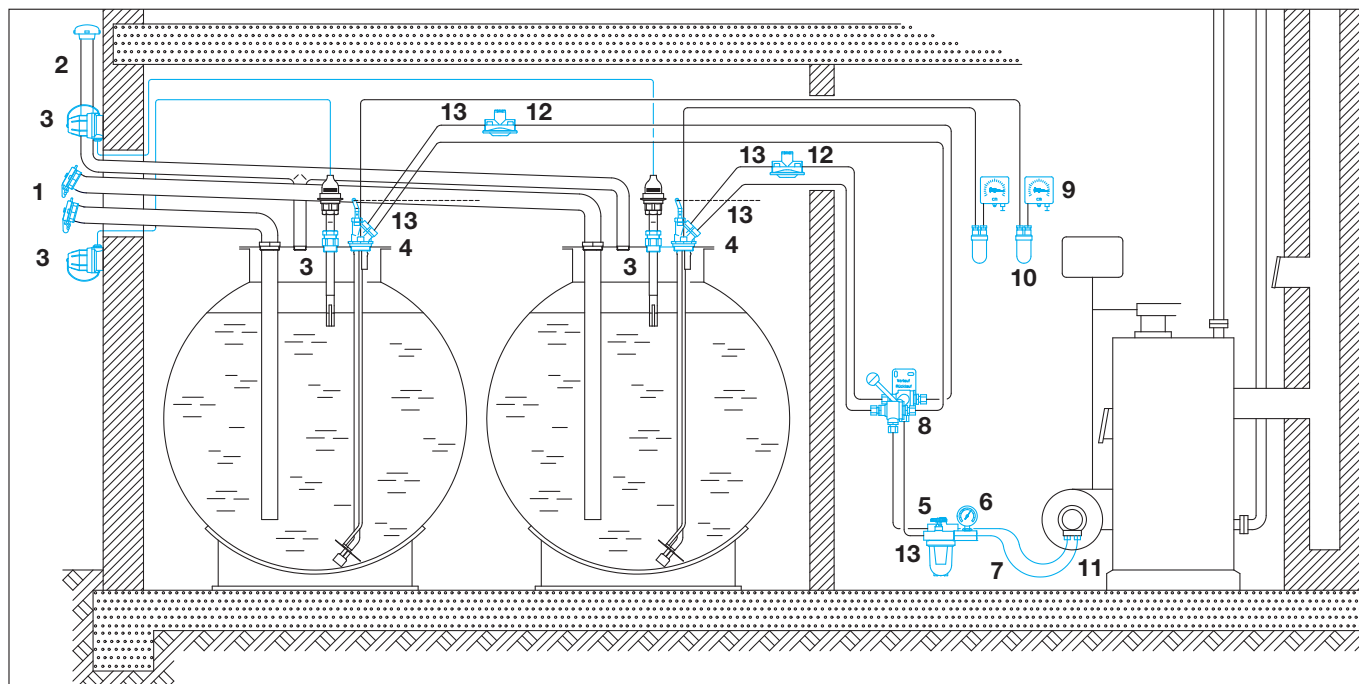
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Sender:	Addressee:	Accompanying documents:	
		Person in charge:	Date:

## oventrop System

## Oil heating technology

Two pipe system, installation with two tanks, tank storage above ground level



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 Tank inlet cap	201 0 . .	9.20	.....	.....	.....	.....
2 Vent cap	202 00 . .	9.22	.....	.....	.....	.....
3 Tank filling limiter	213 00 . .	9.24	.....	.....	.....	.....
4 "Flexo-Bloc"	205 21 . .	9.27	.....	.....	.....	.....
5 "Oilpur" heating oil filter	212 0 . .	9.14	.....	.....	.....	.....
6 Vacuum gauge	212 0 . 85	9.15	.....	.....	.....	.....
7 Flexible hose	211 0 . .	9.46	.....	.....	.....	.....
8 Double change-over valve + connection set 6-fold	210 32 50 210 32 9 .	9.36 9.36	..... .....	..... .....	..... .....	..... .....
9 Pneumatic level indicator	206 04 00	9.23	.....	.....	.....	.....
10 Condensate collector	206 10 51	9.23	.....	.....	.....	.....
11 "Ofix-Oil" double nipple	208 0 . .	9.45	.....	.....	.....	.....
12 "Oilstop" diaphragm anti siphon valve	210 42 . .	9.34	.....	.....	.....	.....
13 "Ofix-Oil" compression fittings	212 7 . .	9.41	.....	.....	.....	.....
14 .....	.....	.....	.....	.....	.....	.....

\* Catalogue 2013

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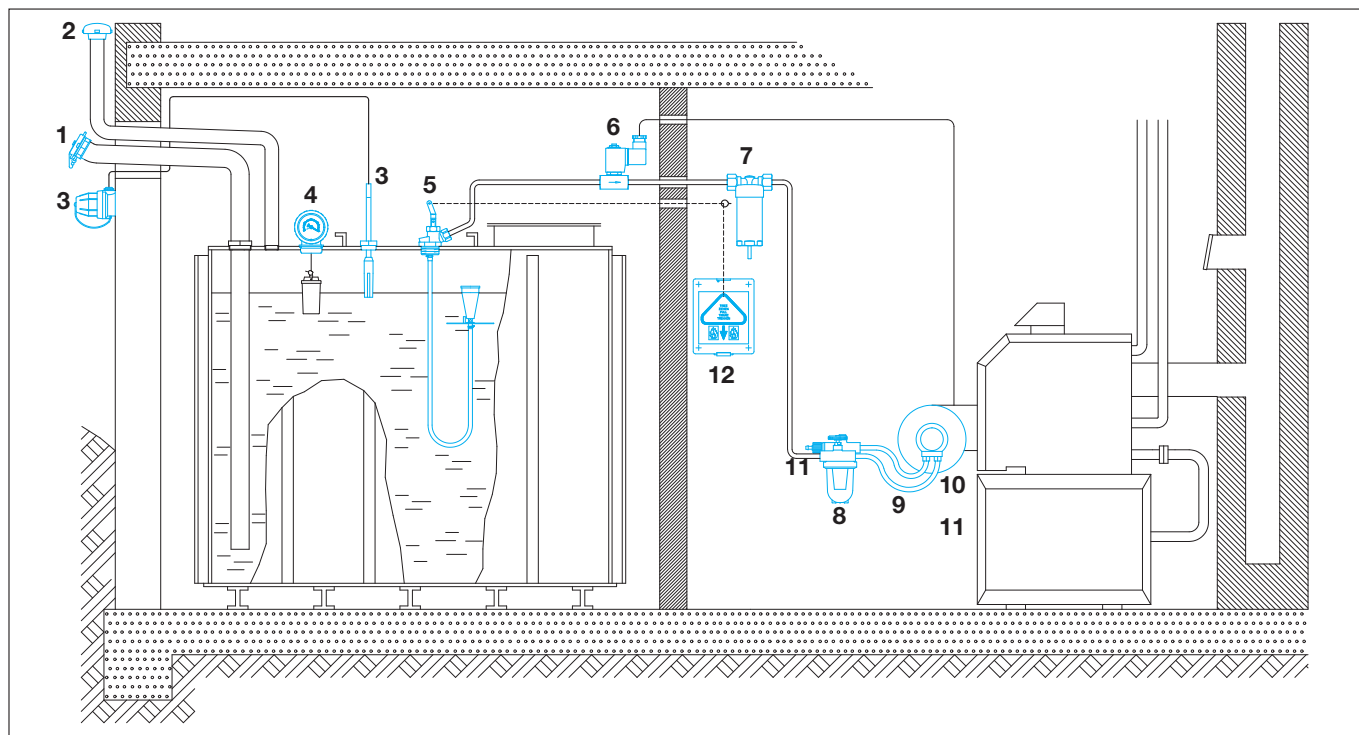


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Sender:	Addressee:	Accompanying documents:	
		Person in charge:	Date:

## oventrop System

## Oil heating technology

One pipe system with return flow feed,  
manual deaeration, tank storage above ground level



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 Tank inlet cap	201 0 . . .	9.20	.....	.....	.....	.....
2 Vent cap	202 00 . .	9.22	.....	.....	.....	.....
3 Tank filling limiter	213 01 08	9.24	.....	.....	.....	.....
4 Mechanical level indicator	206 00 12	9.23	.....	.....	.....	.....
5 "Flexo-Bloc" (floating suction)	2 05 20 5 .	9.27	.....	.....	.....	.....
6 "Oilstop MV" solenoid valve	210 45 53	9.34	.....	.....	.....	.....
7 "Olex" pressure balance device	210 70 03	9.35	.....	.....	.....	.....
8 "Oilpur" heating oil filter with depressurized return	212 2 . . .	9.12	.....	.....	.....	.....
9 Flexible hose	211 0 . . .	9.46	.....	.....	.....	.....
10 "Ofix-Oil" double nipple	208 0 . . .	9.45	.....	.....	.....	.....
11 "Ofix-Oil" compression fittings	212 7 . . .	9.41	.....	.....	.....	.....
12 Release cord	205 20 80	9.29	.....	.....	.....	.....
13 .....	.....	.....	.....	.....	.....	.....

\* Catalogue 2013

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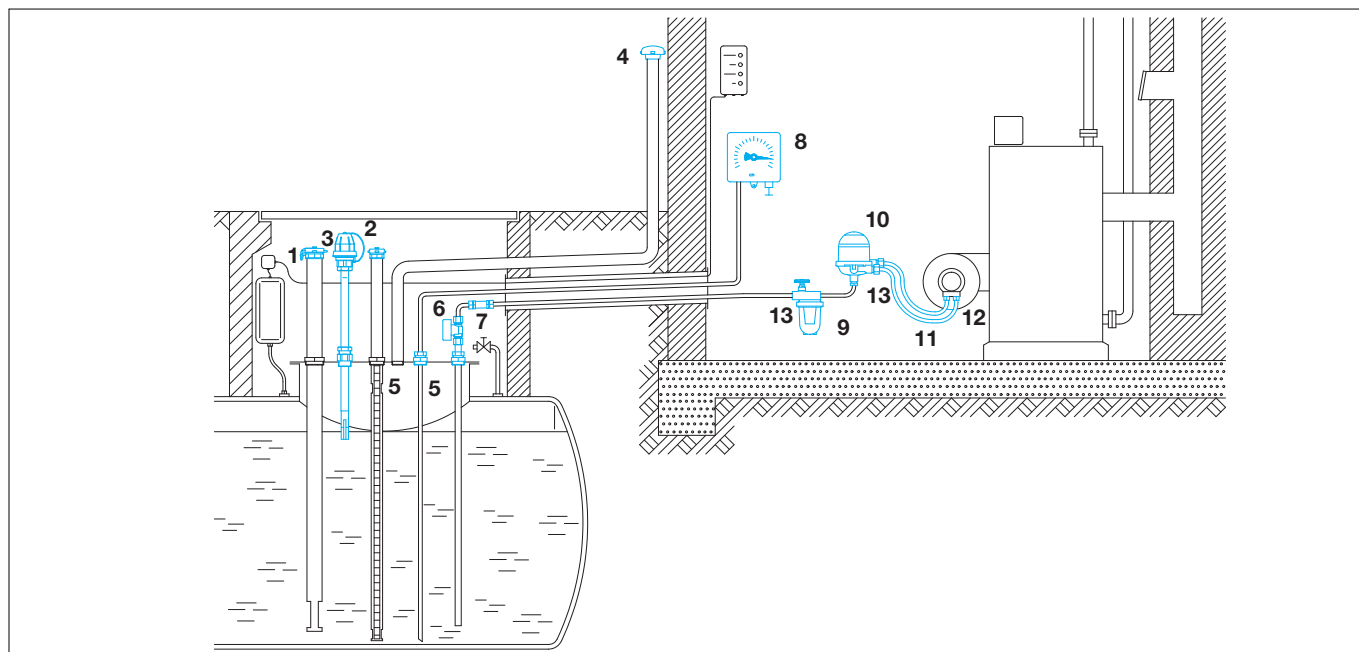
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		Person in charge:	Date:

## oventrop System

## Oil heating technology

One pipe system, automatic deaeration and return flow feed, tank storage below ground level, system with self-monitoring suction pipe



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 Tank inlet cap	201 0 . . .	9.20	.....	.....	.....	.....
2 Fuel gauge lock	201 30 51	9.20	.....	.....	.....	.....
3 Tank filling limiter	213 00 5 .	9.24	.....	.....	.....	.....
4 Vent cap	202 00 . .	9.22	.....	.....	.....	.....
5 Gland fitting	204 00 . .	9.30	.....	.....	.....	.....
6 Quick-acting valve	210 00 5 .	9.36	.....	.....	.....	.....
7 Isolating fitting	208 08 5 .	9.35	.....	.....	.....	.....
8 Pneumatic level indicator	206 04 00	9.23	.....	.....	.....	.....
9 "Oilpur" heating oil filter	212 3 . . .	9.11	.....	.....	.....	.....
10 "Toc-Uno" heating oil deaerator	214 29 51	9.10	.....	.....	.....	.....
11 Flexible hose	211 0 . . .	9.46	.....	.....	.....	.....
12 "Ofix-Oil" double nipple	208 04 . .	9.45	.....	.....	.....	.....
13 "Ofix-Oil" compression fittings	212 7 . . .	9.41	.....	.....	.....	.....
14 .....	.....	.....	.....	.....	.....	.....
15 .....	.....	.....	.....	.....	.....	.....

\* Catalogue 2013

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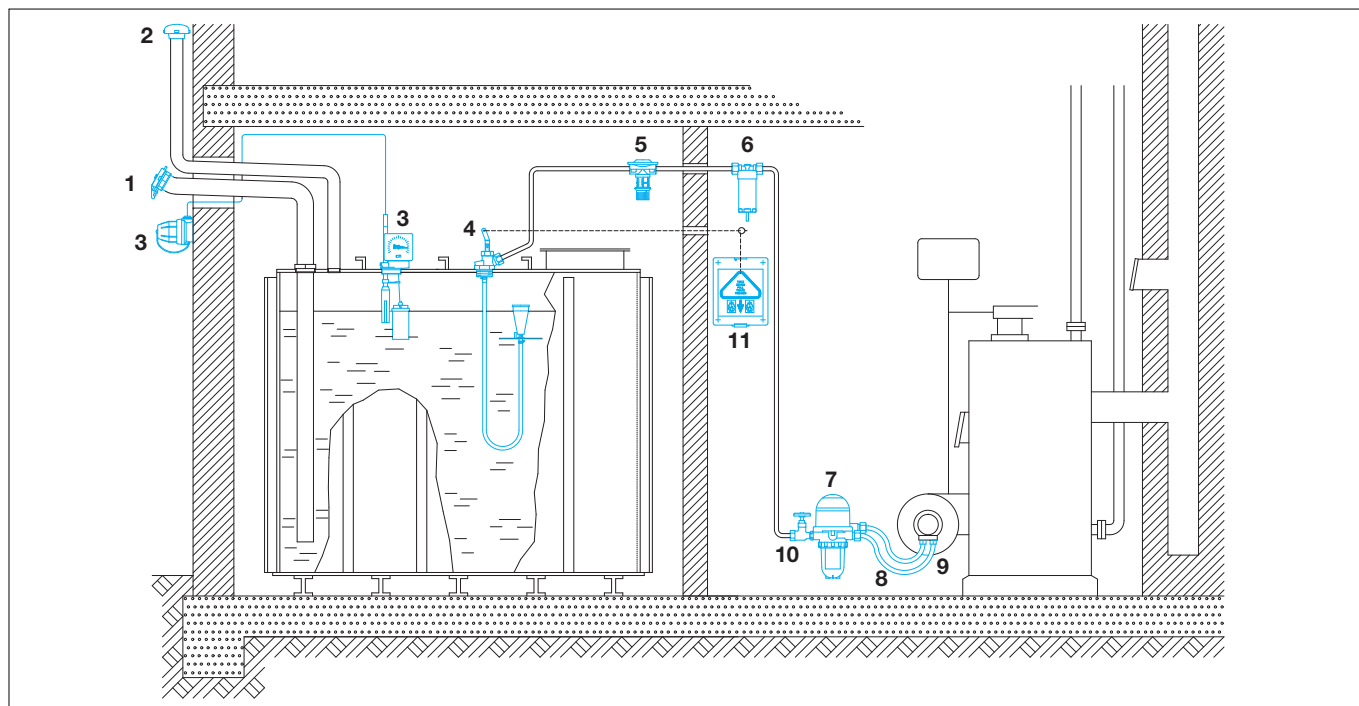
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		Person in charge:	Date:

## oventrop System

## Oil heating technology

One pipe system, automatic deaeration and return flow feed,  
tank storage above ground level



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 Tank inlet cap	201 0 . .	9.20	.....	.....	.....	.....
2 Vent cap	202 00 . .	9.22	.....	.....	.....	.....
3 Tank filling limiter (with mechanical level indicator)	213 05 12	9.24	.....	.....	.....	.....
4 "Flexo-Bloc" (floating suction)	205 20 5 .	9.27	.....	.....	.....	.....
5 "Oilstop V" diaphragm anti siphon valve	210 42 03	9.34	.....	.....	.....	.....
6 "Olex" pressure balance device	210 70 03	9.35	.....	.....	.....	.....
7 "Toc-Duo" combination heating oil filter / heating oil deaerator	214 28 . .	9.09	.....	.....	.....	.....
8 Flexible hose	211 0 . . .	9.46	.....	.....	.....	.....
9 "Ofix-Oil" double nipple	208 0 . . .	9.45	.....	.....	.....	.....
10 "Ofix-Oil" compression fittings	212 7 . . .	9.41	.....	.....	.....	.....
11 Release cord	205 20 80	9.29	.....	.....	.....	.....
12 .....	.....	.....	.....	.....	.....	.....

\* Catalogue 2013

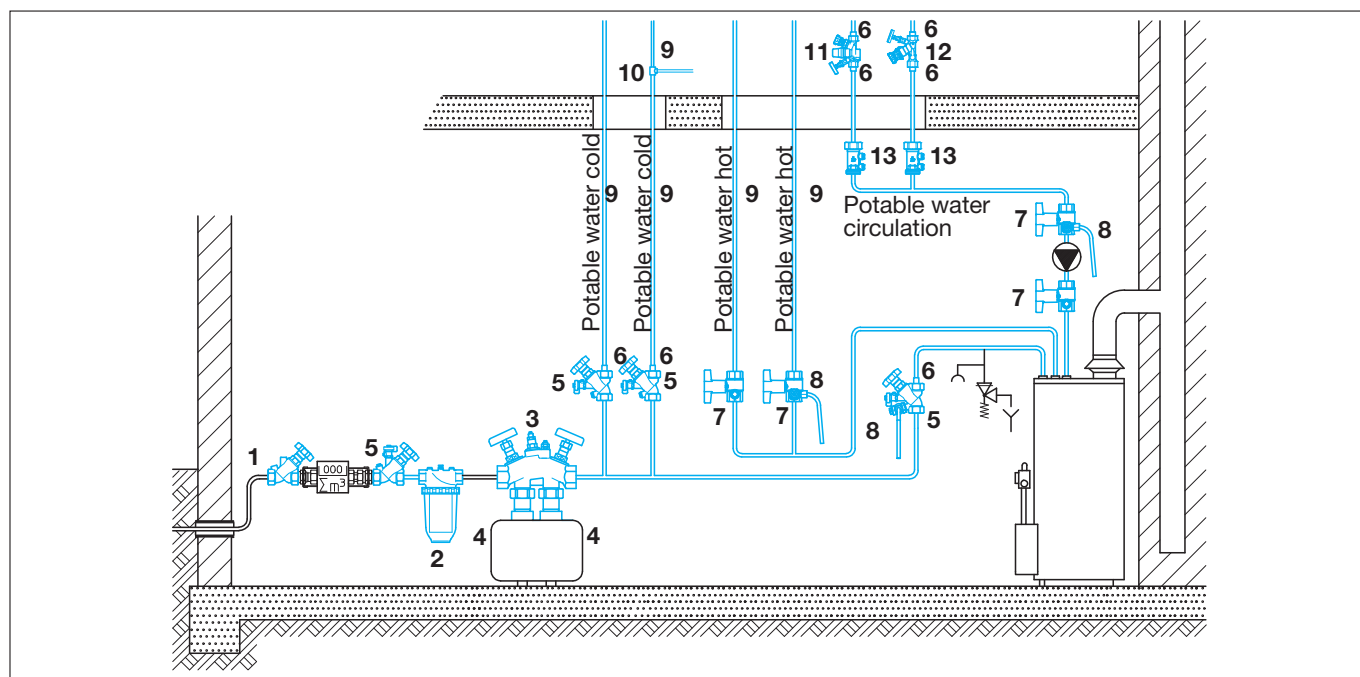
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## oventrop System

## Potable water systems Valves for potable water installations



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Aquastrom F" free-flow valve	420 . . .	12.10 onwards	.....	.....	.....	.....
2 "Aquanova" water filter	61 . . .	12.64 onwards	.....	.....	.....	.....
3 Bypass mixing valve	610 10 .	12.71	.....	.....	.....	.....
4 Connection set	610 0 . .	12.70	.....	.....	.....	.....
5 "Aquastrom KFR" valve	420 . . .	12.14 onwards	.....	.....	.....	.....
6 "Cofit S", "Cofit P" connection set	15 . . .	13.09 onwards	.....	.....	.....	.....
7 "Optibal TW" ball valve for potable water	420 . . .	12.24	.....	.....	.....	.....
8 "Aquastrom P" water sampling valve	420 91 0 .	12.31	.....	.....	.....	.....
9 "Cope" composition pipe	150 . . .	13.06	.....	.....	.....	.....
10 T-piece	151 3 . .	13.13	.....	.....	.....	.....
11 "Aquastrom T plus" thermostatic valve with temperature presetting	420 . . .	12.27	.....	.....	.....	.....
12 "Aquastrom VT" thermostatic valve with temperature presetting and flow setting	420 5 . .	12.26	.....	.....	.....	.....
13 "Aquastrom R" non-return check valve	420 8 . .	12.22	.....	.....	.....	.....

\* Catalogue 2013

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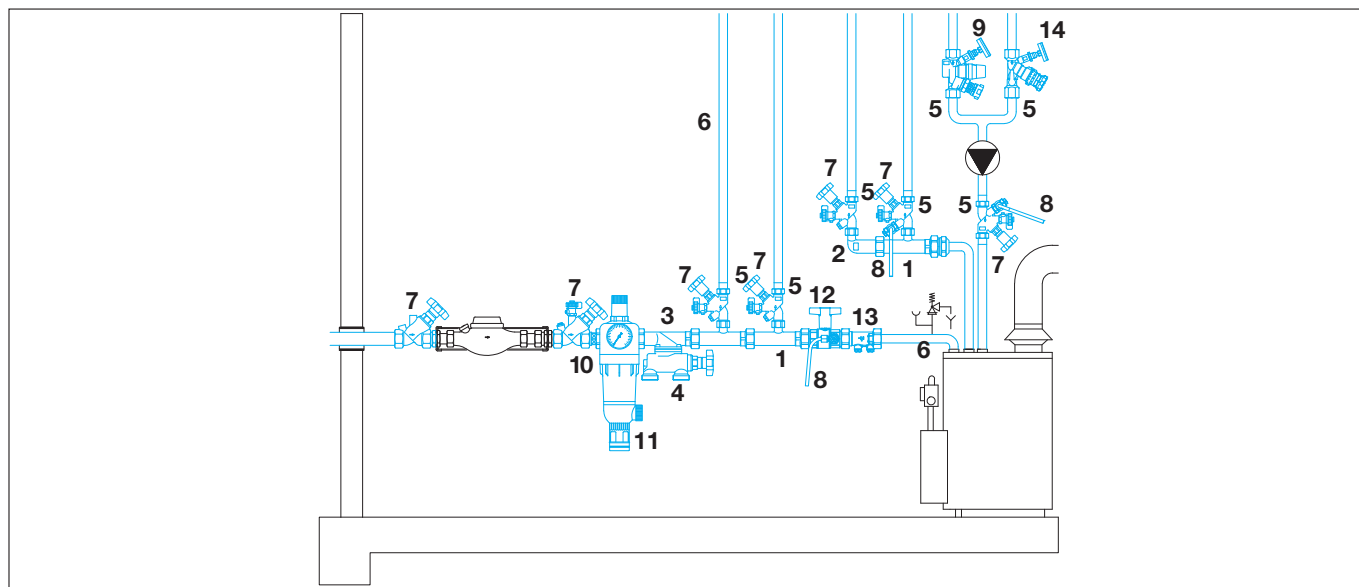
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		Person in charge:	Date:

## oventrop System

## Potable water systems "Aquamodul" distribution system for potable water



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 T-distributor	420 02 . .	12.57	.....	.....	.....	.....
2 Elbow	420 02 55	12.53	.....	.....	.....	.....
3 One pipe connection piece (EAS)	420 02 08	12.54	.....	.....	.....	.....
4 Bypass valve	420 03 08	12.54	.....	.....	.....	.....
5 "Cofit S" connection set	150 . . .	13.26 onwards	.....	.....	.....	.....
"Cofit PD" connection set	153 . . .	13.20 onwards	.....	.....	.....	.....
6 "Copipe" composition pipe	150 . . .	13.06	.....	.....	.....	.....
7 "Aquaström" free flow (F)/KFR valves	420 . . .	12.10 onwards/ 12.14 onwards	.....	.....	.....	.....
8 "Aquaström P" water sampling valve	420 91 . .	12.31	.....	.....	.....	.....
9 "Aquaström T plus" thermostatic valve with presetting	420 . . .	12.27	.....	.....	.....	.....
10 Nipple	420 02 . .	12.56	.....	.....	.....	.....
11 Domestic water station	420 45 . .	12.62	.....	.....	.....	.....
12 "Optibal TW" ball valve for potable water	420 8 . .	12.24	.....	.....	.....	.....
13 "Aquaström R" non-return check valve	420 8 . .	12.22	.....	.....	.....	.....
14 "Aquaström VT" thermostatic valve with presettings	420 . . .	12.26	.....	.....	.....	.....

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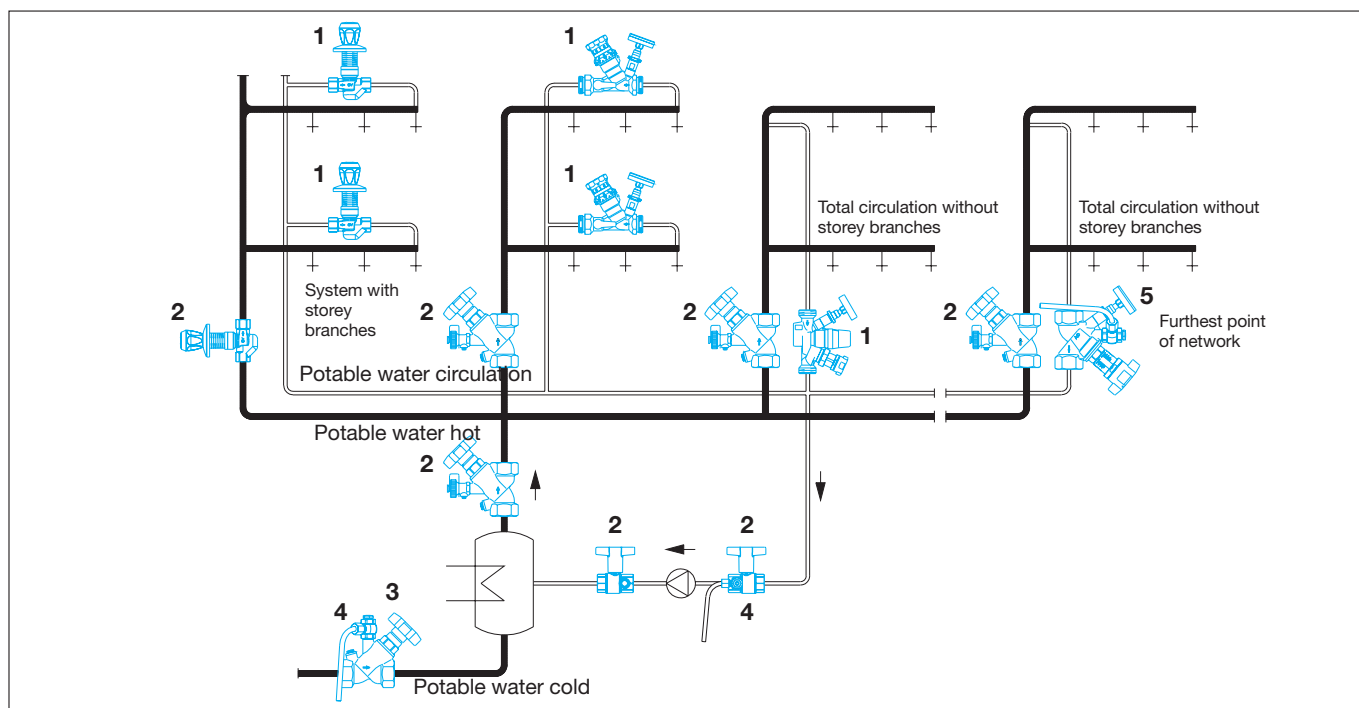
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## oventrop System

## Potable water systems Hydronic balancing valves for circulation pipes with thermal disinfection



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Aquaström T plus" thermostatic regulating valve with fixed residual volume flow	420 . . .	12.27	.....	.....	.....	.....
alternatively: "Aquaström VT" thermostatic regulating valve with variable residual volume flow	420 . . .	12.26	.....	.....	.....	.....
alternatively: "Aquaström UP-Therm" thermostatic regulating valve with fixed reduced residual volume flow	422 . . .	12.37 onwards	.....	.....	.....	.....
2 "Aquaström F" free-flow valve	420 . . .	12.10 onwards	.....	.....	.....	.....
alternatively: "Aquaström FR" free-flow non-return check valve	420 . . .	12.22	.....	.....	.....	.....
alternatively: "Aquaström UP-F", "UP-KFR" flush-mounted valve	422 . . .	12.34 onwards	.....	.....	.....	.....
alternatively: "Optibal TW" ball valve for potable water	420 . . .	12.24	.....	.....	.....	.....
3 "Aquaström KFR" combination free-flow/non-return check valve	420 . . .	12.14 onwards	.....	.....	.....	.....
4 "Aquaström P" water sampling valve	420 91 . .	12.31	.....	.....	.....	.....
5 "Aquaström C" with water sampling valve	420 . . .	12.30	.....	.....	.....	.....

\* Catalogue 2013

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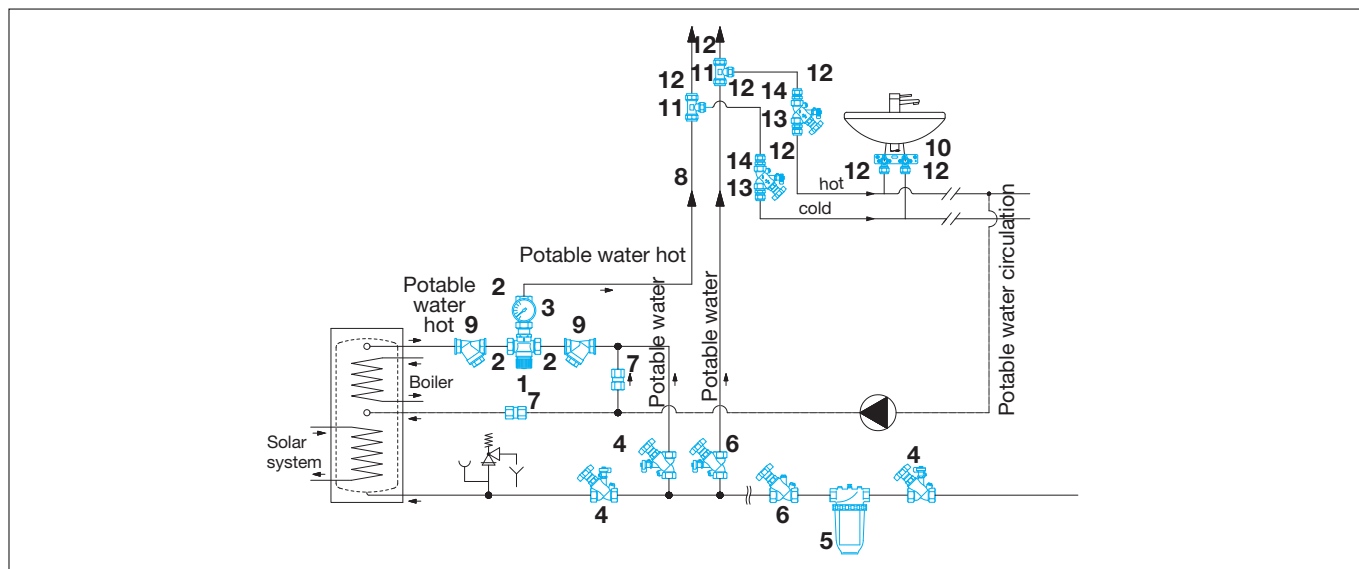
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## oventrop System

## Potable water systems Temperature control of potable water in small installations



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Brawa-Mix" thermostatic mixing valve	130 03 . .	12.48	.....	.....	.....	.....
2 Tailpipe set / Compression fitting	130 03 . .	12.49	.....	.....	.....	.....
3 Bronze inline thermometer	130 09 . .	12.49	.....	.....	.....	.....
4 "Aquastrum KFR" free-flow/non-return check valve	420 . . .	12.14 onwards	.....	.....	.....	.....
5 "Aquanova" water filter	612/620 . . . .	12.64 onwards	.....	.....	.....	.....
6 "Aquastrum F" free-flow valve	420 . . .	12.10 onwards	.....	.....	.....	.....
7 Bronze cold water control	130 20 . .	12.49	.....	.....	.....	.....
8 "Copipe" composition pipe	150 . . .	13.06	.....	.....	.....	.....
9 Bronze strainer	112 00 . .	5.30	.....	.....	.....	.....
10 Bracket with wall mounted connection piece "Cofit S"	150 6 . .	13.29	.....	.....	.....	.....
Bracket with wall mounted connection piece "Cofit PD"	151 81 . .	13.23	.....	.....	.....	.....
11 "Cofit S" T-piece	150 45 . .	13.26	.....	.....	.....	.....
12 "Cofit S" compression fitting	150 79 . .	14.26	.....	.....	.....	.....
13 "Aquastrum F" free-flow valve	420 . . .	12.10 onwards	.....	.....	.....	.....
14 "Cofit S" nipple	150 31 . .	13.26	.....	.....	.....	.....
15 .....	.....	.....	.....	.....	.....	.....
16 .....	.....	.....	.....	.....	.....	.....

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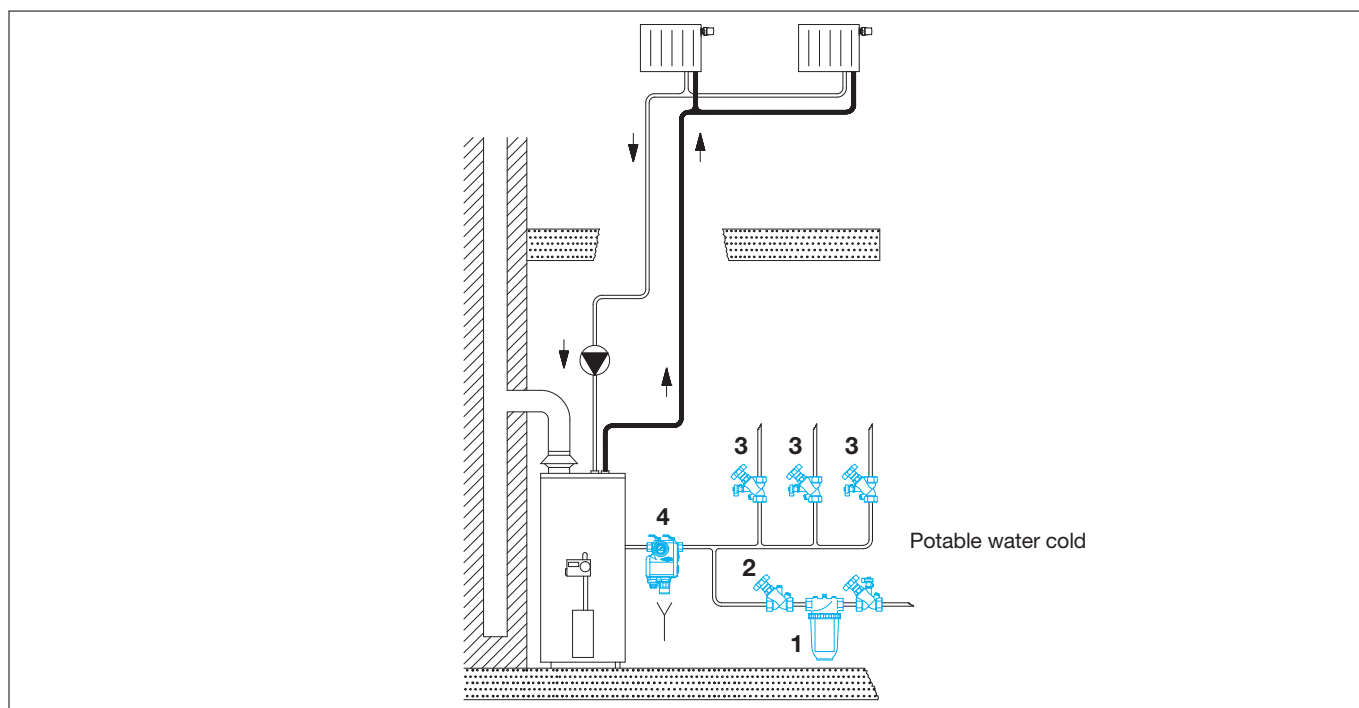
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		Person in charge:	Date:

## oventrop System

## Potable water systems Heating system filling station



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Aquanova" water filter	61 . . . .	12.64 onwards	.....	.....	.....	.....
2 "Aquastrum F" free-flow valve	420 . . . .	12.10 onwards	.....	.....	.....	.....
3 "Aquastrum KFR" free-flow/non-return check valve	420 . . . .	12.14 onwards	.....	.....	.....	.....
4 Heating system filling station	105 50 04	12.62	.....	.....	.....	.....
5 .....	.....	.....	.....	.....	.....	.....
6 .....	.....	.....	.....	.....	.....	.....
7 .....	.....	.....	.....	.....	.....	.....
8 .....	.....	.....	.....	.....	.....	.....
9 .....	.....	.....	.....	.....	.....	.....
10 .....	.....	.....	.....	.....	.....	.....
11 .....	.....	.....	.....	.....	.....	.....
12 .....	.....	.....	.....	.....	.....	.....
13 .....	.....	.....	.....	.....	.....	.....
14 .....	.....	.....	.....	.....	.....	.....

\* Catalogue 2013

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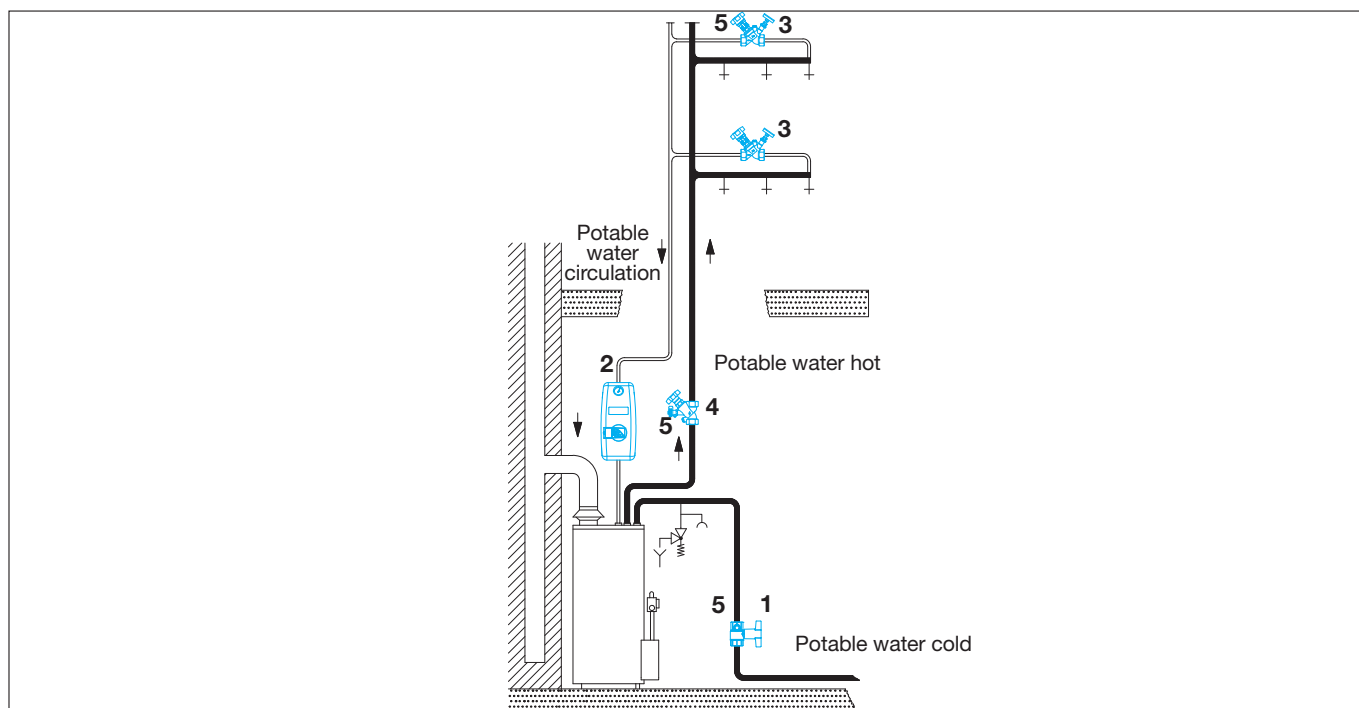
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## oventrop System

### Potable water systems Circulation pump assembly for detached/semi-detached houses



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Optibal TW" ball valve for potable water	420 8 . . .	12.24	.....	.....	.....	.....
2 "Regucirc B" circulation station	420 67 76	12.42	.....	.....	.....	.....
3 "Aquastrom C" static circulation regulating valve	420 . . . .	12.30	.....	.....	.....	.....
4 "Aquastrom F" free-flow valve	420 . . . .	12.10 onwards	.....	.....	.....	.....
5 "Aquastrom P" water sampling valve	420 91 . .	12.31	.....	.....	.....	.....
6 .....	.....	.....	.....	.....	.....	.....
7 .....	.....	.....	.....	.....	.....	.....
8 .....	.....	.....	.....	.....	.....	.....
9 .....	.....	.....	.....	.....	.....	.....
10 .....	.....	.....	.....	.....	.....	.....
11 .....	.....	.....	.....	.....	.....	.....
12 .....	.....	.....	.....	.....	.....	.....
13 .....	.....	.....	.....	.....	.....	.....
14 .....	.....	.....	.....	.....	.....	.....

\* Catalogue 2013

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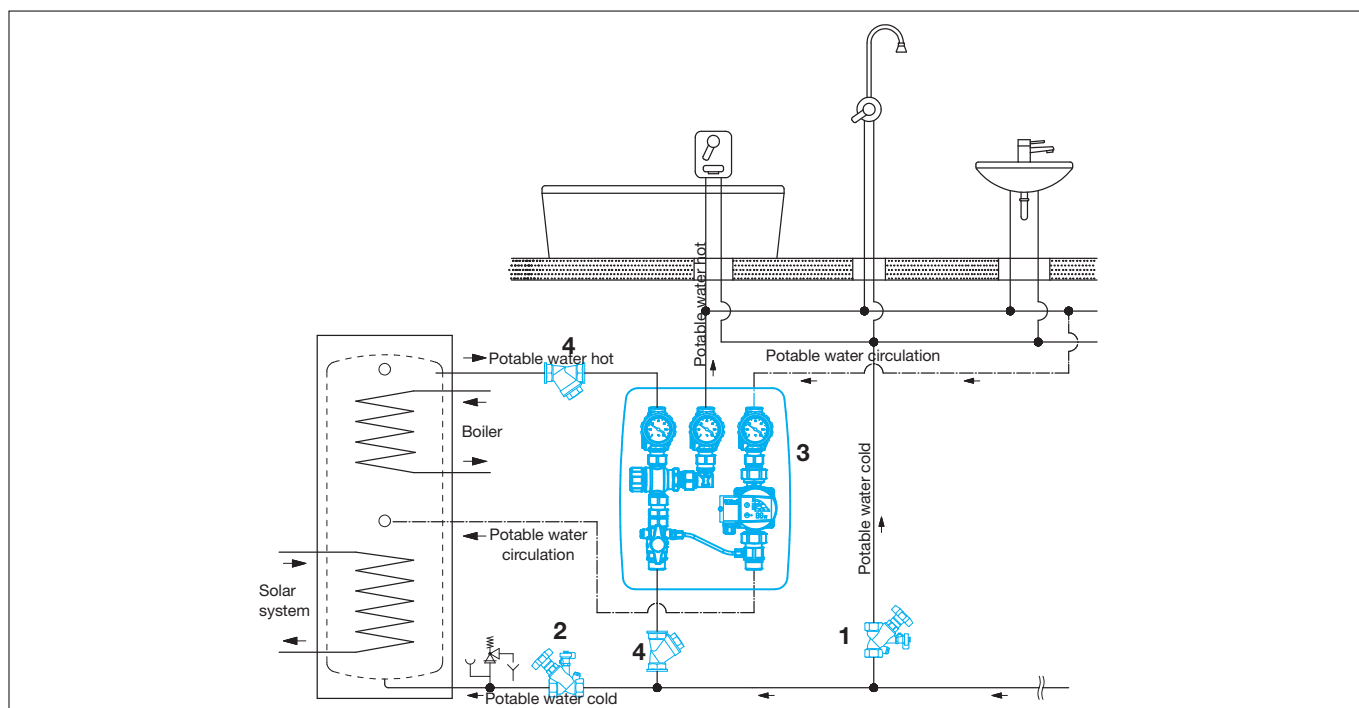
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		Person in charge:	Date:

## oventrop System

## Potable water systems

Circulation pump assembly with thermostatic mixing valve for detached/semi-detached houses



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Aquaström F/KFR" valve	420 . . . .	12.10 onwards	.....	.....	.....	.....
2 "Aquaström KFR/FR" valve	420 . . . .	12.14 onwards	.....	.....	.....	.....
3 "Regucirc M" circulation station	420 67 80	12.43	.....	.....	.....	.....
4 Bronze strainer	112 00 . .	5.30	.....	.....	.....	.....
5 .....	.....	.....	.....	.....	.....	.....
6 .....	.....	.....	.....	.....	.....	.....
7 .....	.....	.....	.....	.....	.....	.....
8 .....	.....	.....	.....	.....	.....	.....
9 .....	.....	.....	.....	.....	.....	.....
10 .....	.....	.....	.....	.....	.....	.....
11 .....	.....	.....	.....	.....	.....	.....
12 .....	.....	.....	.....	.....	.....	.....
13 .....	.....	.....	.....	.....	.....	.....
14 .....	.....	.....	.....	.....	.....	.....

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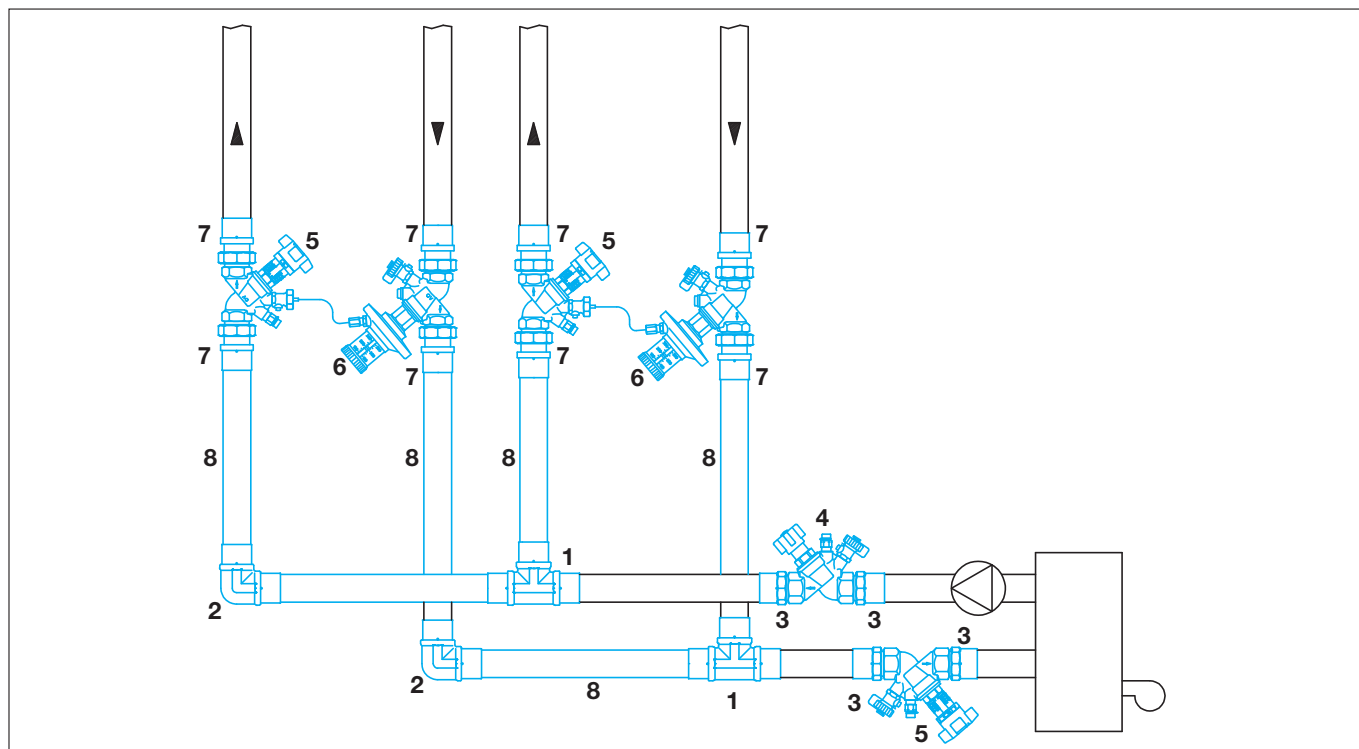
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## Oventrop System

### Connection system „Combi-System“ Heating installation "Cofit P/PD" press fitting "Copipe" composition pipe



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 Press-T-piece	151 30 ..	13.13	.....	.....	.....	.....
2 Press elbow 90°	151 28 ..	13.12	.....	.....	.....	.....
3 Press connection elbow with male thread	151 23 ..	13.12	.....	.....	.....	.....
4 "Hydrocontrol ATR" isolating and orifice valve (female thread)	106 75 ..	3.35	.....	.....	.....	.....
5 "Hydrocontrol VTR" double regulating and commissioning valve (female thread)	106 03 ..	3.28	.....	.....	.....	.....
6 "Hydromat DTR" differential pressure regulator	106 46 ..	3.39	.....	.....	.....	.....
7 Press connection with collar nut	151 21 ..	13.14	.....	.....	.....	.....
8 "Copipe" composition pipe	150 ...	13.06 onwards	.....	.....	.....	.....
	154 ...	13.04 onwards	.....	.....	.....	.....
10 .....	.....	.....	.....	.....	.....	.....
11 .....	.....	.....	.....	.....	.....	.....

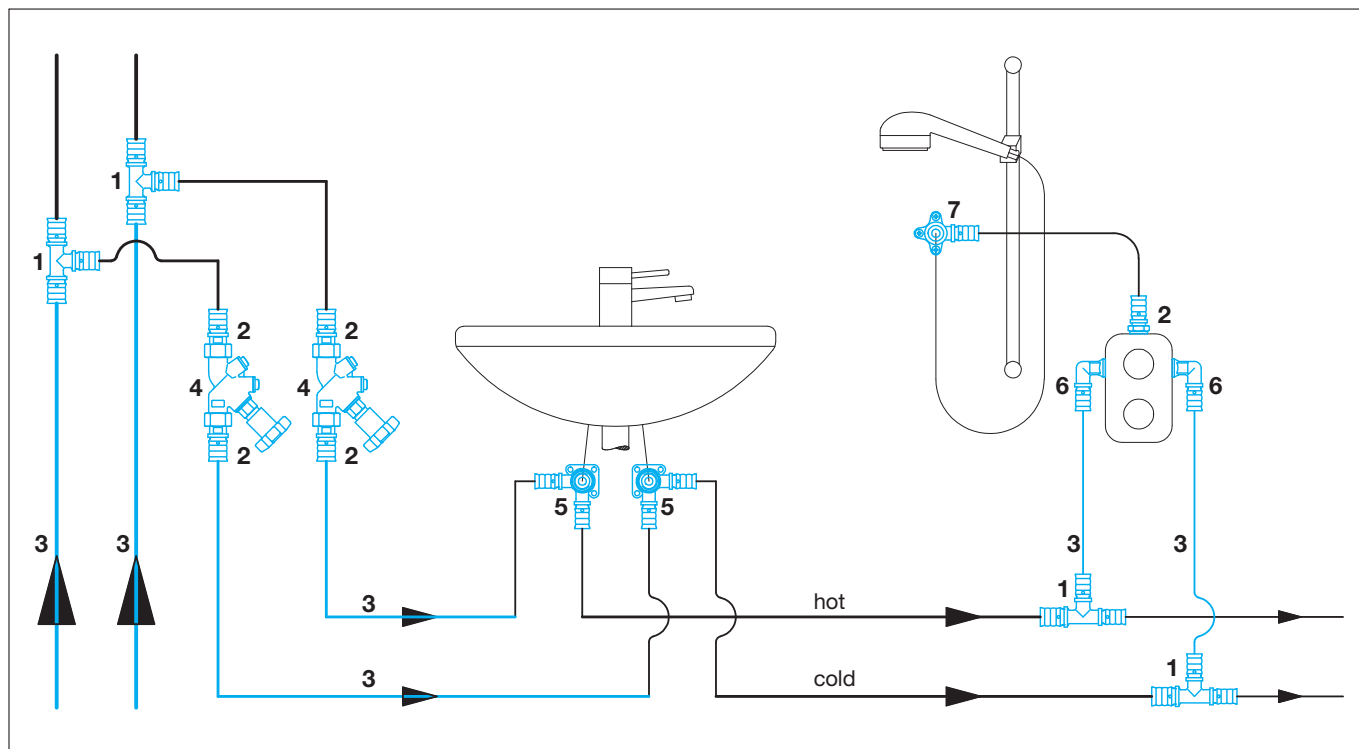
\* Catalogue 2013

The examples are simplified system illustrations. More details can be found in the Oventrop catalogue. The manufacturer's technical recommendations in catalogues and technical data sheets as well as installation instructions, standards, rules and regulations, etc. are to be observed. Subject to technical modification without notice.

Planned construction/Object:		<input type="checkbox"/> Inquiry <input type="checkbox"/> Offer <input type="checkbox"/> Design <input type="checkbox"/> Order <input type="checkbox"/> Tender	
Sender:	Addressee:	Accompanying documents:	
		Person in charge:	Date:

## oventrop System

### Connection system „Combi-System“ Sanitary installation "Cofit P/PD" press fitting "Copipe" composition pipe



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Cofit" press-T-piece	151 31 .. 153 31 ..	13.13 13.21	..... .....	..... .....	..... .....	..... .....
2 Press connection with collar nut	151 21 .. 153 21 ..	13.10 13.20	..... .....	..... .....	..... .....	..... .....
3 "Copipe" composition pipe	150 . . . 154 . . .	13.06 onwards 13.04 onwards	..... .....	..... .....	..... .....	..... .....
4 "Aquaström F" free-flow valve	420 . . .	12.10 onwards	.....	.....	.....	.....
5 Wall mounted connection piece with press connection, angle pattern	151 71 ..	13.16	.....	.....	.....	.....
6 Press connection elbow with male thread	151 23 .. 153 23 ..	13.12 13.20	..... .....	..... .....	..... .....	..... .....
7 Wall mounted connection piece with press connection	151 70 .. 153 70 ..	13.16 13.22	..... .....	..... .....	..... .....	..... .....
8 .....	.....	.....	.....	.....	.....	.....

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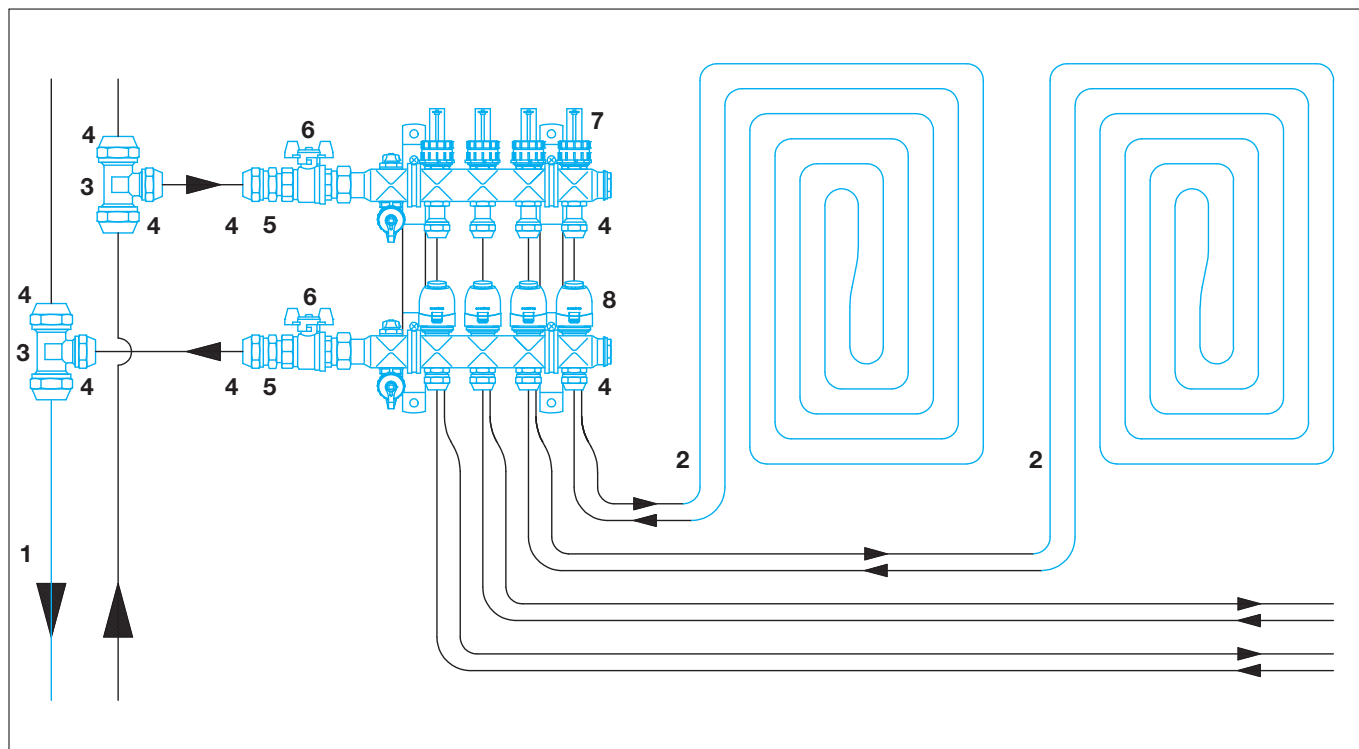
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Date, signature

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## Oventrop System

### Connection system „Combi-System“ Heating installation "Cofit S" screwed connection system "Copipe" composition pipe



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Copipe" composition pipe	150 . . .	13.06 onwards	.....	.....	.....	.....
	154 . . .	13.04 onwards	.....	.....	.....	.....
2 "Copipe HSC" composition pipe	154 . . .	13.04	.....	.....	.....	.....
"Copex" PE-Xc pipe	140 0 . .	13.08	.....	.....	.....	.....
"Copert" PE-RT pipe	140 2 . .	2.35	.....	.....	.....	.....
3 "Cofit S" T-piece	150 45 .	13.27	.....	.....	.....	.....
4 "Cofit S" compression fitting	150 79 .	13.26	.....	.....	.....	.....
5 "Cofit S" nipple	150 31 .	13.26	.....	.....	.....	.....
6 Ball valve	140 63 .	2.42	.....	.....	.....	.....
7 "Multidis SF" stainless steel distributor/collector (0-5 l/min.)	140 43 .	2.40	.....	.....	.....	.....
8 Electrothermal actuator	101 28 .	2.52	.....	.....	.....	.....
9 .....	.....	.....	.....	.....	.....	.....
10 .....	.....	.....	.....	.....	.....	.....

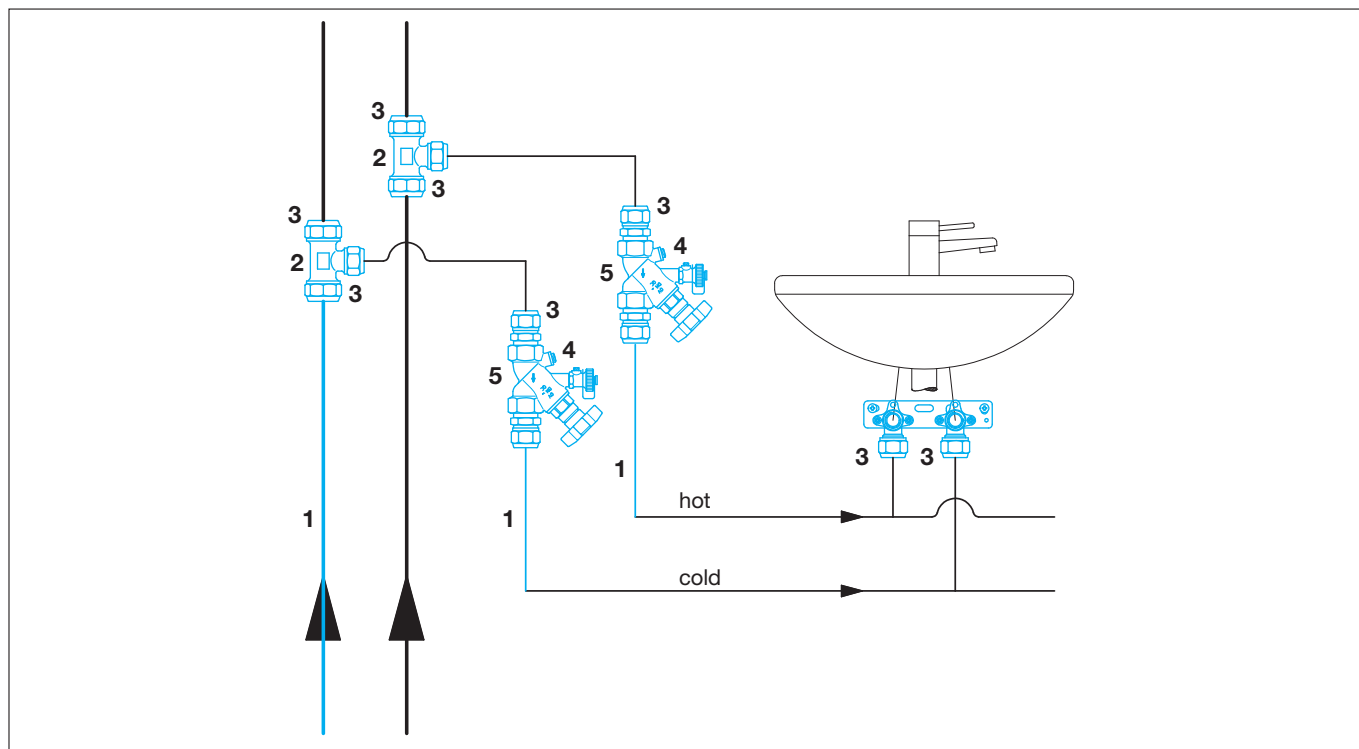
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Sender:	Addressee:	Accompanying documents:	
		Person in charge:	Date:

## oventrop System

### Connection system „Combi-System“ Sanitary installation "Cofit S" screwed connection system "Copipe" composition pipe



Item	Oventrop item no.	Page*	Stockist item no.	Qty.		
1 "Copipe" composition pipe	150 . . . .	13.06 onwards	.....	.....	.....	.....
	154 . . . .	13.04 onwards	.....	.....	.....	.....
2 "Cofit S" T-piece	150 45 . .	13.27	.....	.....	.....	.....
3 "Cofit S" compression fitting	150 79 . .	13.26	.....	.....	.....	.....
4 "Cofit S" nipple	150 31 64	13.26	.....	.....	.....	.....
5 "Aquastrom F" free-flow valve	420 . . . .	12.10 onwards	.....	.....	.....	.....
6 "Cofit S" bracket with wall mounted connection piece	150 60 . .	13.29	.....	.....	.....	.....
7 .....	.....	.....	.....	.....	.....	.....
8 .....	.....	.....	.....	.....	.....	.....
9 .....	.....	.....	.....	.....	.....	.....
10 .....	.....	.....	.....	.....	.....	.....
11 .....	.....	.....	.....	.....	.....	.....
12 .....	.....	.....	.....	.....	.....	.....

\* Catalogue 2013

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Date, signature

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Sender:	Addressee:	Accompanying documents:	
		Person in charge:	Date:

## oventrop System

## Project support



You need support regarding the design of a project for heating, cooling, water?

We will contact you by return and give you free and non-committal advice on the possible use of Oventrop valves, controls and systems.

Please consider that our products are sold via the "three-step channel of distribution".

### Sender:

Company \_\_\_\_\_

Contact person \_\_\_\_\_

Street \_\_\_\_\_

ZIP, city \_\_\_\_\_

Telephone \_\_\_\_\_

Telefax \_\_\_\_\_

E-Mail \_\_\_\_\_

Internet \_\_\_\_\_

### or company stamp:

Category:    ☐ Plumber    ☐ Wholesaler    ☐ Architect    ☐ Consult. Eng.    ☐ Authority    ☐ Private

### Support request:

- ☐ Technical advice
- ☐ Support regarding pipework calculation
- ☐ Please call us

☐ Other: \*) \_\_\_\_\_

\_\_\_\_\_

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\*) Please formulate your request as precisely as possible so that we may give you our best possible support (e. g. calculation of a surface heating system, state of the project, kind of existing documentation etc.)

Planned construction/Object:		<input type="checkbox"/> Inquiry <input type="checkbox"/> Offer <input type="checkbox"/> Design <input type="checkbox"/> Order <input type="checkbox"/> Tender	
Sender:	Addressee:	Accompanying documents:	
		Person in charge:	Date:

## oventrop System

## Software



Pipework calculation is a must for the design of a perfect heating and cooling system.  
We will send you the desired software by return and free of charge.

### Sender:

Company \_\_\_\_\_  
 Contact person \_\_\_\_\_  
 Street \_\_\_\_\_  
 ZIP, city \_\_\_\_\_  
 Telephone \_\_\_\_\_  
 Telefax \_\_\_\_\_  
 E-Mail \_\_\_\_\_  
 Internet \_\_\_\_\_

### or company stamp:

Category:    ☐ Plumber    ☐ Wholesaler    ☐ Architect    ☐ Consult. Eng.    ☐ Authority    ☐ Private

### Desired software (programme / data sets)

#### Programmes (free download on our website [www.oventrop.de](http://www.oventrop.de))

- ☐ Pipework and surface heating calculation "OVplan"
- ☐ Valve design programme "OVselect"
- ☐ Simulations "OVsim"
- ☐ Solar pipework calculation "OVsol"

#### Data sets

- ☐ Datanorm / GAEB
- ☐ Data sets for calculation programmes
- ☐ Product data bank "EIB", application programme "LON"

☐ Please call us

☐ Other:

OVENTROP GmbH & Co. KG, Tel.: +49 (0) 29 62 82-0, Fax: +49 (0) 29 62 82-400,  
E-Mail: [mail@oventrop.de](mailto:mail@oventrop.de), Internet: [www.oventrop.de](http://www.oventrop.de)





