

oventrop

Room climate

Exclusive valves and products
for home and bath



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Inspired by the design language of modern furnishings, the Oventrop exclusive valves and products set special highlights. Their design and colours create a smart optical harmony with modern home interior and radiators.

Oventrop sets high standards with their exclusive range of design products: All products are based on the principle of high functionality and design quality. The success of this strategy has been proven by numerous design awards.



FORM FOLLOWS
FUNCTION

(Louis Sullivan, American architect, 1856 -1924)

Thermostat "pinox", chrome plated



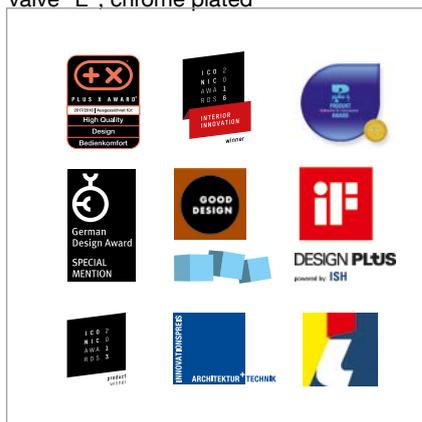
Thermostat "pinox", white



Thermostat "pinox" with angle pattern valve "E", chrome plated



Thermostat "pinox" with connection fitting "Multiblock T" (angle pattern), white



"pinox" design awards

The "pinox" thermostat was developed according to the principle "Form follows function". It is not only an eye catcher but also convinces with high functionality. The thermostat is available with connection thread M 30 x 1.5 and squeeze connection

The "pinox" is a functional and accomplished thermostat.

The lever facilitates an easy and precise temperature setting. The closed shape of the thermostat permitted to take hygienic aspects, such as a low susceptibility to dirt and an easy cleaning into account. The thermostat works without auxiliary energy.

The design of the thermostat was inspired by the design of modern bathroom and wash basin fittings. The lines are clear and smooth without unnecessary angles and edges.

The thermostat received numerous design awards.

"pinox H" with connection thread M 30 x 1.5	Item no.
chrome plated	1012165
white	1012166

"pinox D" with squeeze connection	Item no.
chrome plated	1012175
white	1012176

The "pinox" is recommended for the modern living room design, especially in combination with thermostatic radiator valve "E" or the connection fittings "Multiblock T".

Exklusive sets	Item no.
Connection set "Multiblock T"/ "pinox H"	
straight pattern white	1184185
chrome plated	1184285
angle pattern white	1184186
chrome plated	1184286



Thermostat “Uni SH” with angle pattern valve “E”, stainless steel finish

The thermostat “Uni SH” with liquid sensor serves to control the room temperature. It has a connection thread M 30 x 1.5. Operation and optical display are excellent.

The thermostat “Uni SH” distinguishes itself by its slim design.

The elegant design cover which is available in white, chrome plated and anthracite can be pushed onto the thermostat subsequently. The design covers of the models in plated chrome and stainless steel finish are already mounted. The thermostat features setting devices for visually handicapped persons.

“Uni SH”	Item no.
white/chrome plated	1012065
white (RAL 9016)	1012066
chrome plated	1012069
stainless steel finish	1012085
“SH Cap”	Item no.
anthracite (RAL 7016)	1012080
chrome plated	1012081
white	1012082



Thermostat “Uni SH” in different designs



Thermostat “Uni SH” with straight pattern valve “E”, white

The thermostat “Uni XH” with liquid sensor has a connection thread M 30 x 1.5 and can therefore be mounted to all radiators with integrated distributor and to valves with the corresponding connection.

The temperature setting may be limited or locked by using the limiting elements. The thermostat features a setting device for visually handicapped persons. The set value can be marked by using the memo disk.

“Uni XH”	Item no.
white	1011365



Thermostat “Uni XH” with angle pattern valve “E”, white



Thermostat "Uni LH" with angle pattern valve "E", white



Thermostat "Uni LH" with straight pattern valve "E" in different designs



Thermostat "Uni LH" with double angle pattern valve "E", chrome plated



Handgrips "TARA" and "MADISON" of the company Dornbracht

The thermostat "Uni LH" with liquid sensor allows for thermostatic room temperature control. The handgrips "TARA" and "MADISON" without liquid sensor allow for a manual setting of the room temperature. The thermostats and handgrips have a connection thread M 30 x 1.5.

The modern design of the exclusive radiator valves combines exclusive form and high functional efficiency

"Uni LH"	Item no.
white	1011465
chrome plated	1011469
gold plated	1011468
anthracite	1011467
Thermostatic valve "E" - angle pattern	Item no.
white	1163062
chrome plated	1163052
gold plated	1163072
anthracite	1163032
Thermostatic valve "E" - straight pattern	Item no.
white	1163162
chrome plated	1163152
gold plated	1163172
anthracite	1163132
Thermostatic valve "E" - double angle pattern	Item no.
white	1163262
chrome plated	1163252
anthracite	1163232
Radiator lockshield valve "Combi E" - angle pattern	Item no.
white	1166062
chrome plated	1166052
anthracite	1166032
stainless steel finish	1166082
Radiator lockshield valve "Combi E" - straight pattern	Art.-Nr.
white	1167062
chrome plated	1167052
anthracite	1167032
stainless steel finish	1167082

The handgrips "TARA" and "MADISON" can be screwed onto the radiators valves "E" instead of a thermostat.

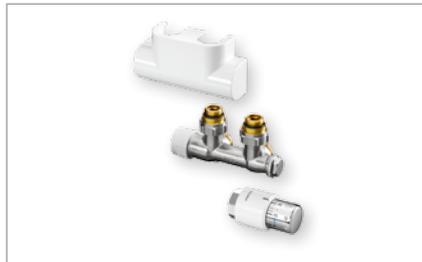
Trademarks and design of the company Aloys F. Dornbracht GmbH & Co. KG (Iserlohn).



Connection fitting ”Multiblock T”, angle pattern, with thermostat ”Uni SH” with design cover (stainless steel finish)



Straight pattern set, white



Angle pattern set, white



Straight pattern set, chrome plated



Angle pattern set, chrome plated



Straight pattern set, stainless steel finish



Angle pattern set, stainless steel finish

The connection fitting ”Multiblock T” is a practical combination of a thermostatic radiator valve and a connection fitting for use on radiators with supply and return pipe connection.

Installation can be carried out without taking the flow direction into account. The connection fitting is bi-directional. As for the straight pattern model, the thermostat can be mounted on the right and left hand side. The fittings are made of nickel plated brass and the connections to the radiator are soft sealed. The distance between the pipe centres is 50 mm.

The stylish design covers create a smart optical integration with modern radiators and towel radiators.

The following connection sets ”Multiblock T/Uni SH” are available:

Straight pattern, white	Item no.
Fitting ”Multiblock T” Design cover, white Thermostat ”Uni SH”, white/chrome plated ”SH-Cap”, white	1184183
Angle pattern, white	Item no.
Fitting ”Multiblock T” Design cover, white Thermostat ”Uni SH”, white/chrome plated ”SH-Cap”, white	1184184
Straight pattern, chrome plated	Item no.
Fitting ”Multiblock T” Design cover, chrome plated Thermostat ”Uni SH”, white/chrome plated ”SH-Cap”, chrome plated	1184283
Angle pattern, chrome plated	Item no.
Fitting ”Multiblock T” Design cover, chrome plated Thermostat Uni SH”, white/chrome plated ”SH-Cap”, chrome plated	1184284
Straight pattern, stainless steel finish	Item no.
Fitting ”Multiblock T” Design cover, stainless steel finish Thermostat ”Uni SH”, stainless steel finish with mounted ”SH- Cap”	1184383
Angle pattern, stainless steel finish	Item no.
Fitting ”Multiblock T” Design cover, stainless steel finish Thermostat ”Uni SH”, stainless steel finish with mounted ”SH- Cap”	1184384



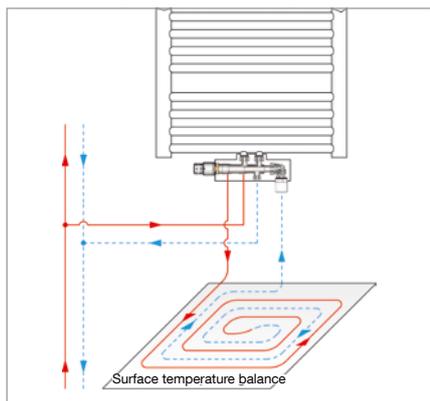
Connection fitting “Multiblock T-RTL” with thermostat “Uni SH” and design cover, white



“Multiblock T-RTL” with thermostat “pinox H” and design cover, chrome plated



Connection fitting “Multiblock T-RTL”



System illustration “Multiblock T-RTL” with surface heating

The Oventrop connection fitting “Multiblock T-RTL” is a combination consisting of a presettable thermostatic radiator valve, an isolating fitting and a return temperature limiter (RTL) for use in two pipe heating systems.

Room temperature control is carried out by the thermostatic radiator valve with mounted thermostat in combination with a radiator. Surface temperature control is carried out independent of the thermostatic radiator valve by limiting the return temperature via the integrated return temperature limiter. The body is made of nickel plated brass. The connections to the radiator are soft sealed and the distance between the pipe centres is 50 mm.



Advantages

- ideal combination for radiator and surface temperature balance
- separate control of radiator and surface heating with one fitting
- with isolating facility
- presettable flow rate
- adjustable surface heating return temperature

Connection fitting “Multiblock T-RTL”	Item no.
for radiators with G ¾ male thread	1184016
for radiators with Rp ½ female thread	1184086
Design cover for “Multiblock T-RTL”	Item no.
white	1184087
chrome plated	1184077
Connection set “Multiblock T-RTL” / “Uni SH” consisting of:	Item no.
Fitting “Multiblock T-RTL” Mounting aid Design cover for “Multiblock T-RTL” Thermostat “Uni SH” “SH-Cap”	
white	1184188
chrome plated	1184288
Connection set “Multiblock T-RTL” / “pinox H” consisting of:	Item no.
Fitting “Multiblock T-RTL” Mounting aid Design cover for “Multiblock T-RTL” Thermostat “pinox H”	
white	1184189
chrome plated	1184289



“Unibox” with cover made of genuine glass

The surface heating is an energy efficient and economic heating system providing high comfort and a high quality of living.

In many new and renovated buildings, surface heating systems are often installed in individual rooms.

The annual energy saving potential amounts to approximately six to twelve percent.

The Oventrop installation sets “Unibox” allow for an individual room temperature control with the help of a thermostatic valve, for temperature limitation of heating surfaces with the help of a return temperature limiter or a combination of both.

The new “Unibox” offers a puristic design. The high quality cover is made of genuine glass and is available in white and black. Existing “exclusive” “Unibox” installation sets can be easily upgraded with the new design cover.

The puristic sovereign design of the “Unibox” finds its functional completion in the wireless control via the optional wireless thermostat “R-Tronic”.

During installation, the special construction of the cover allows for a perfect optical adjustment of depth and position tolerances.

“Unibox TQ- RTL” Room temperature control with “Q-Tech” for automatic hydronic balancing	Item no.
white (genuine glass)	1022780
black (genuine glass)	1022781
white (genuine glass) for “R-Tronic”	1022782
“Unibox T-RTL” Room temperature control and return temperature limitation	
white (genuine glass)	1022770
black (genuine glass)	1022771
white (genuine glass) for “R-Tronic”	1022772
“Unibox RTL” Return temperature limitation	
white (real glass)	1022750
black (real glass)	1022751
“Unibox E-RTL” Return temperature limitation	
white (genuine glass)	1022760
black (genuine glass)	1022761



A good indoor climate has a positive effect on our health and efficiency. The indoor climate is mainly influenced by the temperature, the relative humidity (RH in %) and the CO₂ content (in ppm, parts per million) in the air. A comfortable indoor climate with reduced energy consumption can already be provided with low investments.

The “i-Tronic TFC” is a climate meter serves monitoring the important room climate variables:

- room temperature in °C
- relative humidity RH in %
- carbon dioxide CO₂ in ppm

The climate meter displays the current measured values. An improved air quality achieved by a ventilation of the room can be recognised immediately. Economical room ventilation can thus be carried out by the user. For this reason, the climate meter “i-Tronic” constitutes an energy saving measure for the generation of a comfortable and healthy room climate with low investments.

Climate meter “i-Tronic TFC”

“i-Tronic TFC” Climate meter			
	Power supply	Equipment	Item no.
	Power pack for flush sockets (100-240V~/50-60 Hz)	with wall bracket	1150683
	Mains adaptor (100-240V~/50-60 Hz)	with table stand	1150685
	Rechargeable batteries (2 x AA NimH integrated in the table stand) and power pack for battery charging	with table stand	1150688



The wireless actuators “mote 320” at the are controlled via radio, for instance at the radiator. A maximum of three “mote 320” actuators can be adapted to an “R-Tronic” during battery operation. During mains operation, the number of actuators can be increased to eight. All settings are carried out at the wireless thermostat and the status of the system is displayed. Adjustable nominal temperatures and time profiles allow for an optimum room temperature control. Depending on the model, the air humidity and CO₂ content are additionally displayed by the wireless thermostat. These values can then be specifically influenced (e.g. by window airing).

Accessories

Flush-mounted power pack with wall bracket

Item no. 1150692

Mains adaptor with table stand, white

Item no. 1150694

“R-Tronic RT B”	“R-Tronic RTF B”	“R-Tronic RTFC K”
		
Item no. 1150680	Item no. 1150681	Item no. 1150682/84
		
Room temperature control with timed functions	Room temperature control with timed functions – Integrated humidity sensor and display of the relative humidity RH in %	Room temperature control with timed functions – Integrated humidity sensor and display of the relative humidity RH in % – Sensor for measurement of the CO ₂ content and display of the CO ₂ concentration in ppm
Battery operated, optional power supply via power pack or mains adaptor available as accessories		Power supply via flush-mounted power pack or mains adaptor (100-240V~/50-60 Hz)
“mote 320” (connection thread M 30 x 1.5)		“mote 320” (squeeze connection)
		
Item no. 1150665		Item no. 1150675



The exclusive cabinet “Regubox” was designed for the dwelling stations “Regudis” and the stainless steel distributors/collectors “Multidis”.

The cabinet with its geometric design has an appealing shape. The lines are clear and smooth without angles and edges.

The frame surface is made of brushed stainless steel. The white, frameless and opaque glass door is lockable. Function, shape and an economical use of material were taken into consideration.

“Regubox” Exclusive cabinet	Item no.
Dimensions (W x H x D) 630 mm x 900 mm x 170 mm	1341098

Exclusive cabinet “Regubox”



Installation example

Room climate

Hydronics

Stations
Storage
cylinders
Pipes

Potable water

Oil
Solar

Smart Home
Smart Building

Subject to technical modifications
without notice.
Private persons may purchase our
products from their qualified installer.

Presented by:



oventrop

Oventrop GmbH & Co. KG
Paul-Oventrop-Straße 1
D-59939 Olsberg
Germany
Phone +49 2962 82 0
Fax +49 2962 82 450
E-Mail mail@oventrop.com
Internet www.oventrop.com