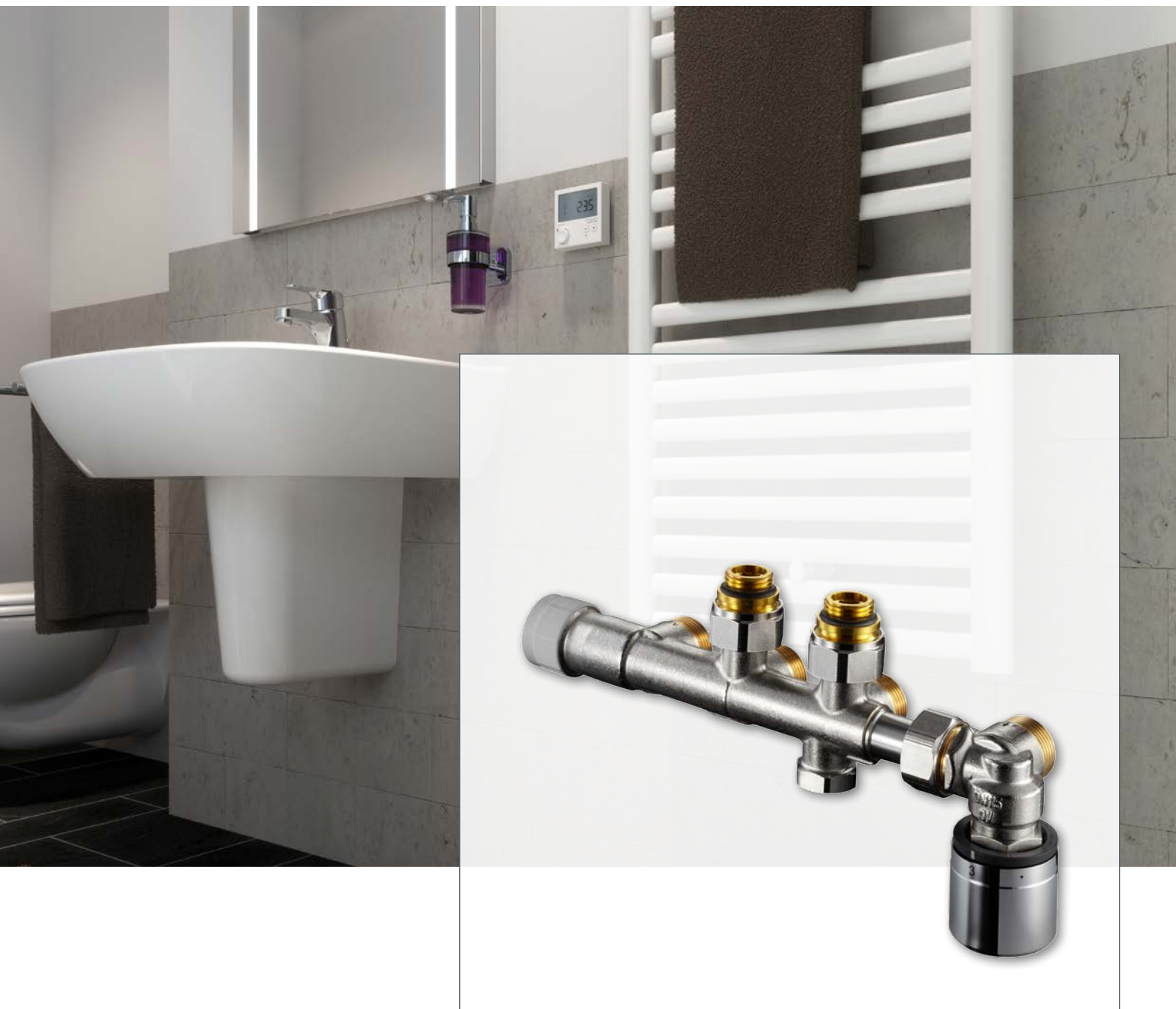


“Multiblock” Connection fittings for radiators and combination of radiator and surface temperature balance

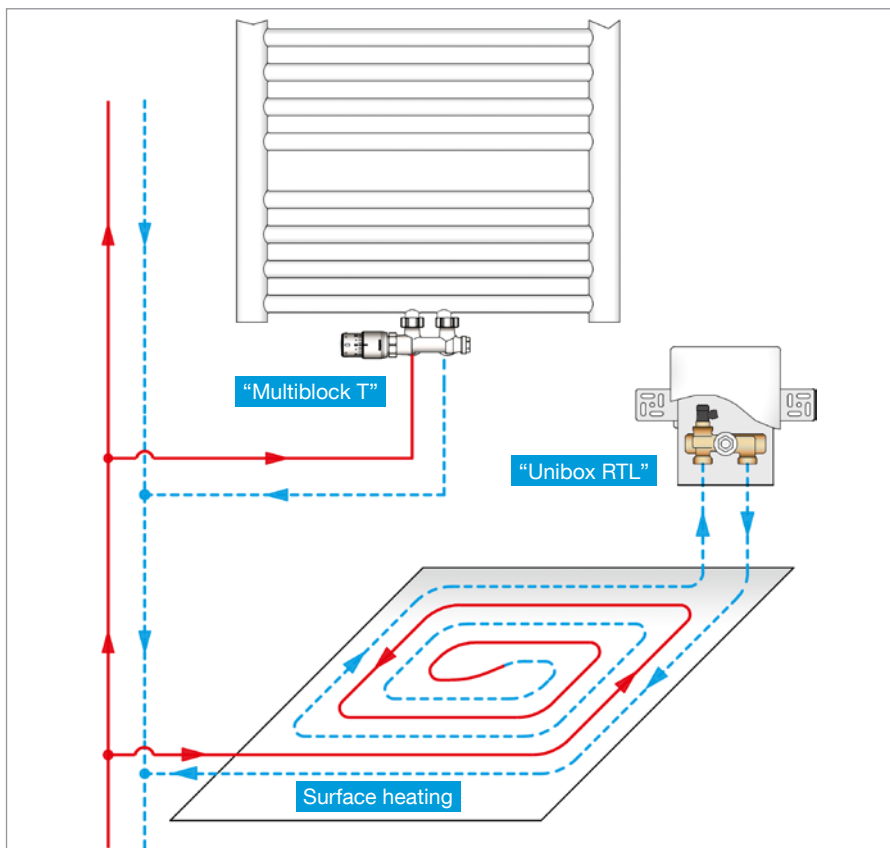




Connection fitting “Multiblock T” with design cover and thermostat “pinox H”



Connection fittings “Multiblock T”



System illustration two pipe fitting “Multiblock T” and “Unibox RTL”

The Oventrop connection fittings “**Multiblock**” are a practical combination of a thermostatic radiator valve — for manual or automatic hydronic balancing — and a connection fitting.

Installation of the fittings “**Multiblock T/TQ/TU/TFU**” can be carried out without taking the flow direction into account. The position of the supply and return pipe is optional. The straight pattern models of the “**Multiblock T/TU**” and “**Multiblock TFU**” allow for the installation of the thermostat on the right or left hand side.

The fittings are made of nickel plated brass. They are equipped with a valve insert with infinitely adjustable presetting and a stainless steel stem with double O-ring seal. The connections to the radiator are soft sealing. The fittings are suitable for radiators with G $\frac{3}{4}$ male thread and Rp $\frac{1}{2}$ female thread.

Models for central heating systems in one or two pipe operation:

- “Multiblock T/TQ”, angle and straight pattern, for two pipe operation
- “Multiblock TU”, angle and straight pattern, for one/two pipe operation
- “Multiblock TFU”, pivoting, for one/two pipe operation

Advantages

“Multiblock T/TQ/TU/TFU”

- connection to any standard pipe material
- for use as thermostatic valve with presetting
- models for manual (AV 9) and automatic (Q-Tech) hydronic balancing available
- free choice of connection to supply or return pipe (T/TU/TFU)
- high safety due to soft sealing connections to the radiator
- stylish design covers in anthracite, white, chrome plated or stainless steel finish for a smart optical integration with modern radiators and towel radiators



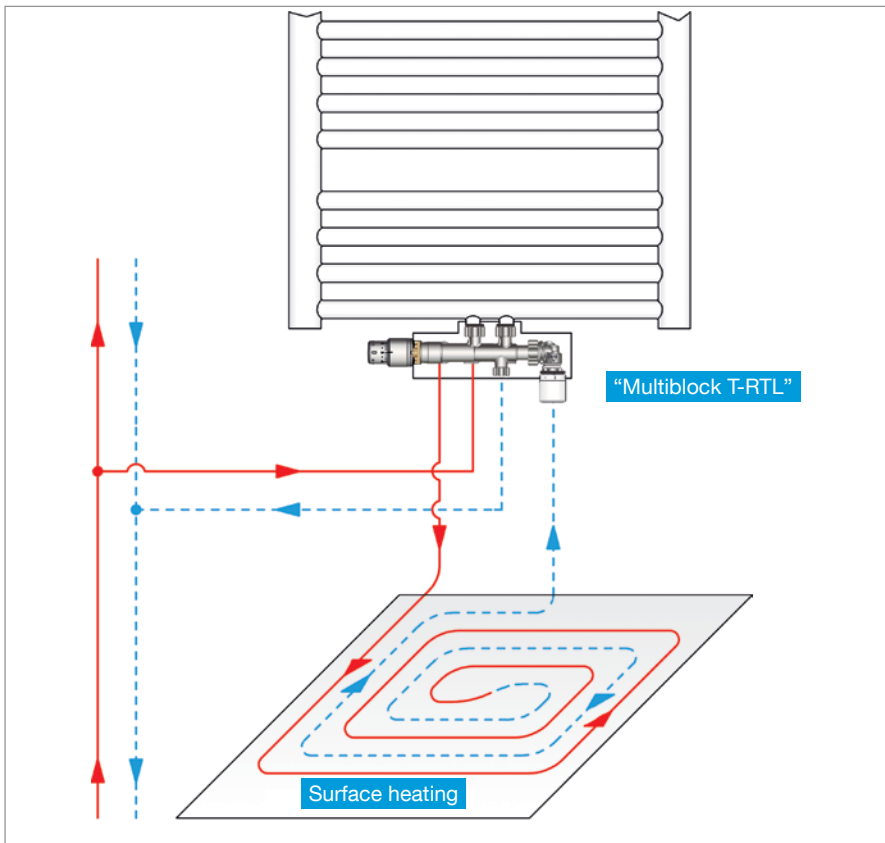
“Multiblock T-RTL” with thermostat “Uni SH” and design cover, white



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



Connection fitting “Multiblock T-RTL”



System illustration “Multiblock T-RTL” with surface temperature balance

The Oventrop connection fitting “**Multiblock T-RTL**” is a combination consisting of a thermostatic valve with infinitely adjustable presetting, an isolating fitting and a return temperature limiter (RTL) for use in central heating systems in two pipe operation.

The body of the “**Multiblock T-RTL**” is made of nickel plated brass.

Room temperature control is carried out by the thermostatic valve with mounted thermostat in combination with a radiator. Surface temperature balance is carried out independent of the thermostatic valve by limiting the return temperature via the integrated return temperature limiter.

Advantages “Multiblock T-RTL”

- ideal combination for radiator and surface temperature balance
- separate control of radiator and surface temperature balance with one fitting
- infinitely adjustable presetting for manual hydronic balancing
- radiator isolation
- adjustable surface heating return temperature

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“Multiblock TQ-RTL” Connection fittings for the combination of radiator and surface temperature balance



The connection fitting “**Multiblock TQ-RTL**” with “**Q-Tech**” for automatic hydronic balancing serves the simultaneous connection of a radiator with supply and return pipe connection and a distance of 50 mm between the pipe centres as well as surface temperature balance.

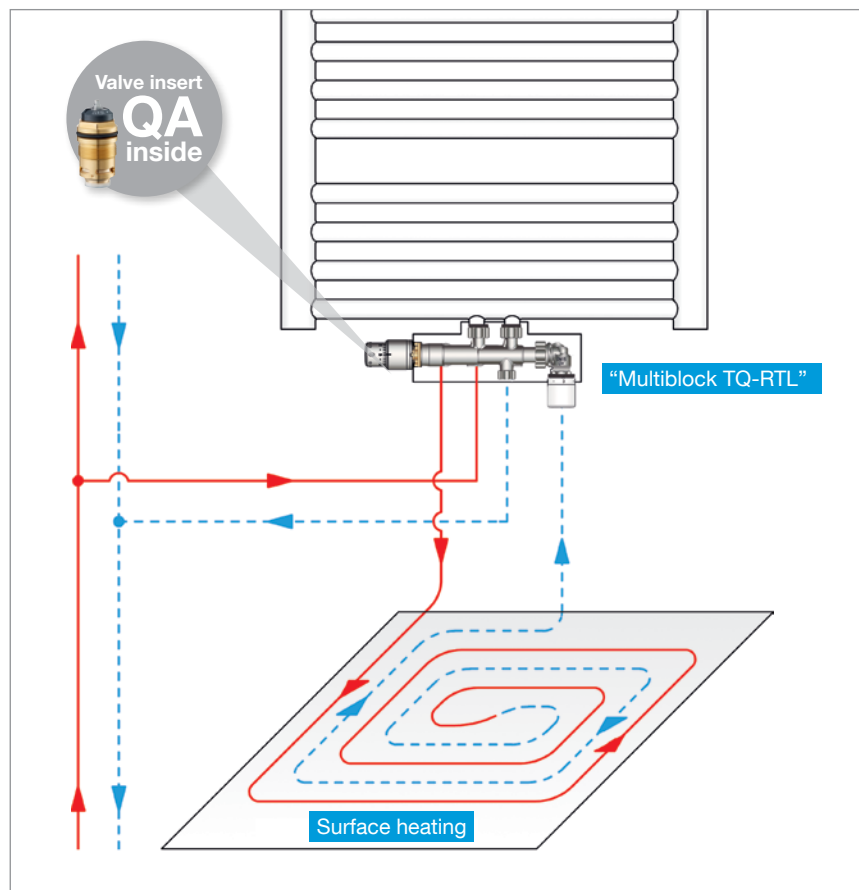
The connections to the radiator are soft sealing. The fitting is suitable for radiators with Rp ½ female thread.

The connection fitting “**Multiblock TQ-RTL**” allows for separate room temperature control and surface temperature balance. The fitting is equipped with a “QA” valve insert.

Advantages “Multiblock TQ-RTL”

- ideal combination for radiator and surface temperature balance
- separate control of radiator and surface temperature balance with one fitting
- radiator isolation
- adjustable surface heating return temperature
- valve insert “QA” with infinitely adjustable presetting for automatic hydronic balancing (“Q-Tech”)

Connection fitting “Multiblock TQ-RTL” with “Q-Tech”



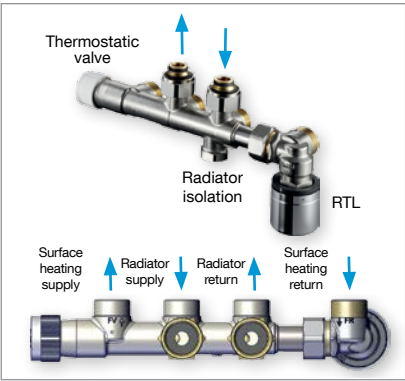
System illustration “Multiblock TQ-RTL” with “Q-Tech” with surface temperature balance



Flow directions “Multiblock T/TU”, angle pattern



Flow directions “Multiblock TFU”



Flow directions “Multiblock T-RTL/TQ-RTL”



Flow directions “Multiblock TQ”

“Multiblock T”

For central heating systems in two pipe operation

Functions:

- Control
- Presetting of the flow rate
- Isolating
- Draining/filling

“Multiblock TQ”

For central heating systems in two pipe operation

Functions:

- Control
- Presetting of the flow rate
- Automatic hydronic balancing
- Isolating
- Draining/filling

“Multiblock TU”

For central heating systems in one or two pipe operation

Functions:

- Control
- Presetting of the flow rate
- Isolating

Factory setting:
Two pipe operation (convertible to one pipe operation)

“Multiblock TFU” (pivoting)

For central heating systems in one or two pipe operation

Functions:

- Control
- Presetting of the flow rate
- Isolating
- Draining/filling
- Pivoting supply/return pipe connection

Factory setting:
Two pipe operation (convertible to one pipe operation)

“Multiblock T-RTL/TQ-RTL”

For the combination of radiator and surface temperature balance

Functions:

- Radiator control and surface temperature balance
- Presetting of the flow rate
- Automatic hydronic balancing (only “Multiblock TQ”)
- Isolating

Models		
	“Multiblock T” two pipe	“Multiblock TU” one or two pipe
Radiator connection G ¾ male thread		
Straight pattern	1184013	1184023
Angle pattern	1184014	1184024
Radiator connection Rp ½ female thread		
Straight pattern	1184083	1184033
Angle pattern	1184084	1184034
“Multiblock TQ”		
Radiator connection G ½ female thread		
Straight pattern		1184073
Angle pattern		1184074
“Multiblock TFU”, pivoting		
Radiator connection G ¾ male		1184025
Radiator connection Rp ½ female		1184035
“Multiblock T-RTL”		
Radiator connection G ¾ male		1184016
Radiator connection Rp ½ female		1184086
“Multiblock TQ-RTL”		
Radiator connection Rp ½ female		1184076

Design covers	
“Multiblock T/TU/TQ”, one or two pipe	
Straight pattern	
anthracite	1184088
stainless steel finish	1184090
white	1184095
chrome plated	1184097
Angle pattern	
anthracite	1184089
stainless steel finish	1184091
white	1184096
chrome plated	1184098
“Multiblock TFU”, pivoting	
white	1184092
chrome plated	1184093
“Multiblock T-RTL/TQ-RTL”	
white	1184087
chrome plated	1184077

Room climate

Hydronics

Stations
Storage
cylinders
Tubes

Potable water

Oil
Solar

Smart Home
Smart Building

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without notice.
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