Connection fittings for radiators and surface temperature regulation

Multiblock

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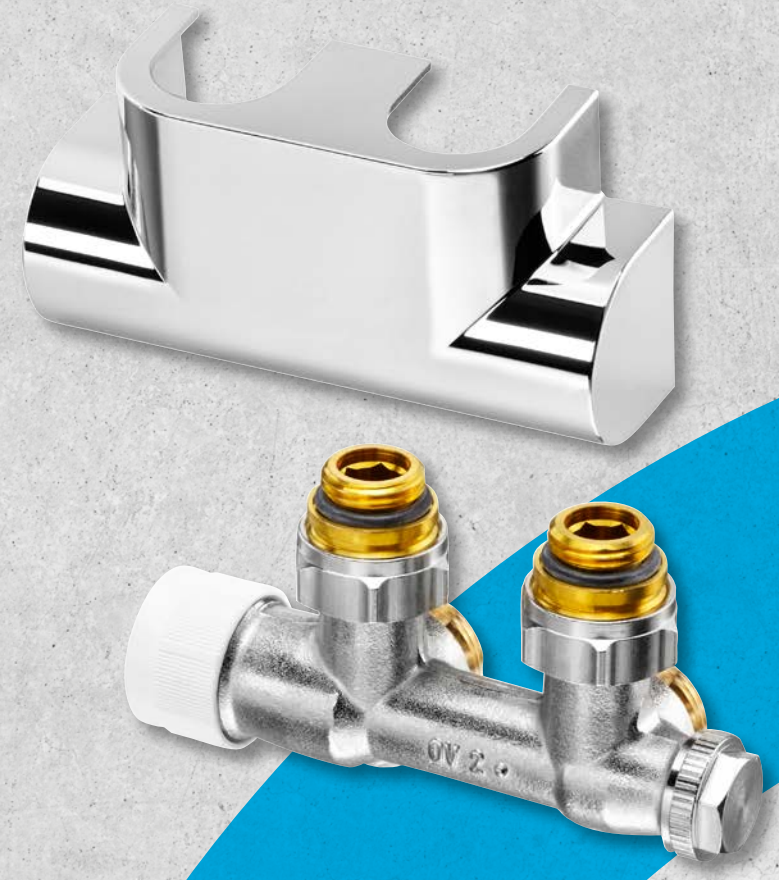
Multiblock T/TQ/TU/TFU
connection fittings with thermostatic valve



Technically and optically balanced

YOUR BENEFITS AT A GLANCE:

+ Connection to all common pipe materials
+ Fittings can be used as thermostatic valve with presetting
+ Optionally for manual *(AV 9)* and automatic *(Q-Tech)* hydronic balancing
+ Free choice of supply and return connection *(T/TU/TFU)*
+ High safety due to soft sealing connections to the radiator
+ Elegant design covers in anthracite, white, chrome or stainless steel for a harmonious transition to modern radiators and bathroom radiators

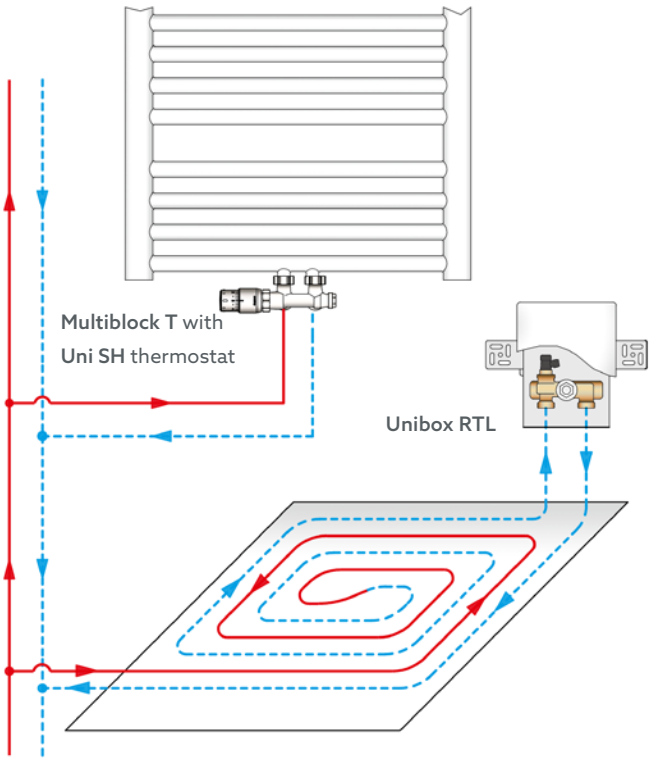
Elegant connection fitting

Multiblock T with design cover and **pinox** thermostat

TECHNICALLY AND OPTICALLY BALANCED

The **Multiblock** is a practical combination of a thermostatic valve - with ***AV 9 valve insert*** or ***Q-Tech*** - and a connection fitting for modern radiators.
You can use the connection fitting in almost any installation situation. In addition to the straight and angle version, there is also a pivoting version.
Combined with our elegant thermostats and the shapely design covers in ***white, chrome, anthracite and stainless steel finish***, they are a real ***eye-catcher*** in your modern living room design.

We also supply the **Multiblock** as a set with design cover and either with **Uni SH** or **pinox** thermostat.



System **Multiblock T** and **Unibox RTL** for surface temperature regulation

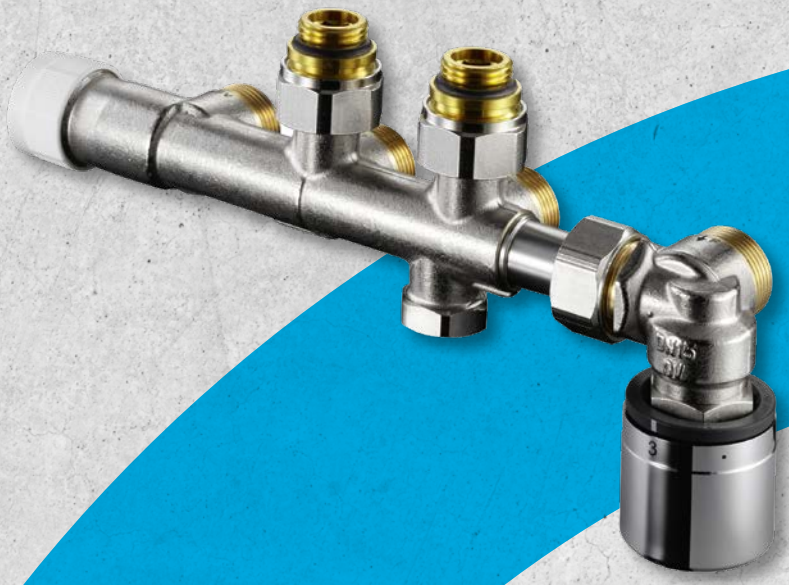
VARIABLE INSTALLATION

You do not need to take the flow direction of the **Multiblock T/TQ/TU/TFU** connection fittings into account during installation. The supply and return connections are freely selectable.
You can mount the thermostat either on the right or left hand side of the **Multiblock T/TU** in straight version and on the **Multiblock TFU**.

VERSIONS FOR ONE AND TWO PIPE SYSTEMS:

- Multiblock T
  Angle and straight version, for two pipe operation
- Multiblock TQ
  Angle and straight version, for two pipe operation, with Q-Tech
- Multiblock TU
  Angle and straight version, for one/two pipe operation
- Multiblock TFU
  pivoting, for one/two pipe operation

Multiblock T-RTL / Multiblock TQ-RTL
connection fittings with thermostatic valve and return temperature limiter



For radiator control and surface temperature regulation

YOUR BENEFITS AT A GLANCE:

+ Ideal combination for radiator control and surface temperature regulation
+ Separate radiator control and surface temperature regulation with one fitting
+ Surface return temperature adjustable
+ Radiator can be shut off
+ *AV 9* valve insert for manual hydronic balancing **(Multiblock T-RTL)**
+ *QA* valve insert for automatic hydronic balancing **(Multiblock TQ-RTL)**

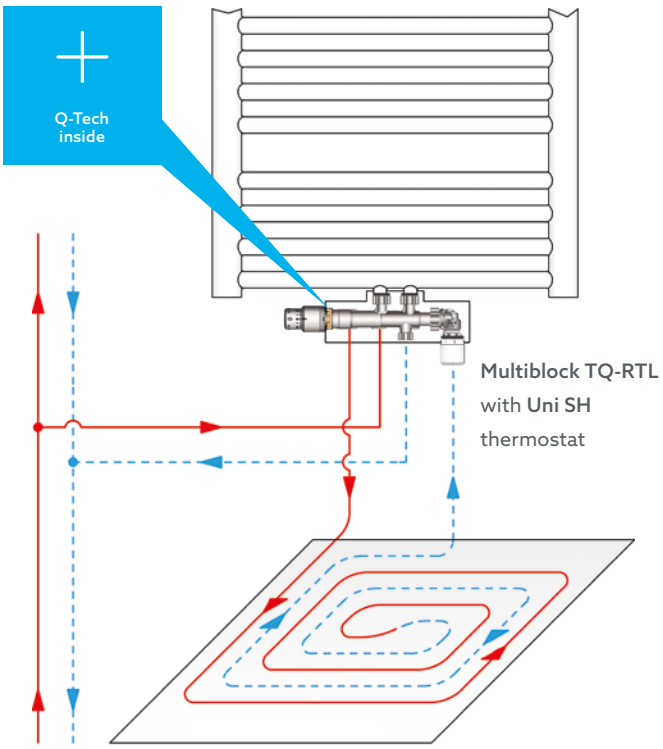
Combined connection fitting

FOR RADIATOR CONTROL AND SURFACE TEMPERATURE REGULATION

The **Multiblock T-RTL** allows you to combine your radiator control and surface temperature regulation with just one connection fitting.
The compact fitting includes an **AV 9** valve insert with infinitely adjustable presetting for ***manual hydronic balancing*** and an **RTL** controller for ***return temperature limitation***.
You can control the room temperature and return temperature independently of each other.

AUTOMATIC HYDRONIC BALANCING

Thanks to its ***QA*** valve insert, the identical **Multiblock TQ-RTL** connection fitting enables ***automatic hydronic balancing***.



System **Multiblock TQ-RTL** with ***Q-Tech***

Multiblock T-RTL with design cover and **pinox** thermostat - award-winning design

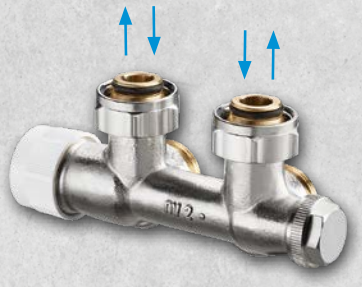
STYLISH CONTROL

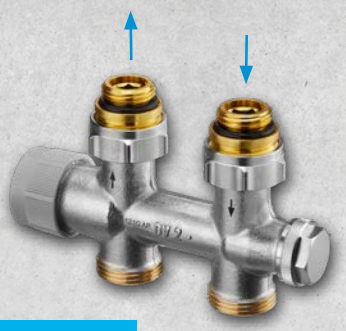
Combined with our elegant thermostats and the shapely design covers in ***white or chrome***, you create a harmonious transition to the radiator. A real ***stylish element*** in modern living room design.
We also supply the **Multiblock T-RTL** as a set with design cover and either with **Uni SH** or **pinox** thermostat.

VERSIONS:

- Multiblock T-RTL
  with AV 9 valve insert for two pipe operation
- Multiblock TQ-RTL
  with QA valve insert for two pipe operation

Multiblock T/TU/TQ/TFU
Versions and flow directions





Q-Tech inside

MULTIBLOCK T/TU

Functions:

- Radiator control
- Presetting of the flow rate
- Shutoff
- Draining/Filling (as per below table)

MULTIBLOCK TQ

Functions:

- Radiator control
- Presetting of the flow rate
- Shutoff
- Draining/Filling
- Automatic hydronic balancing

MULTIBLOCK TFU (PIVOTING)

Functions:

- Radiator control
- Presetting of the flow rate
- Shutoff
- Draining/filling
- Pivoting connection piece

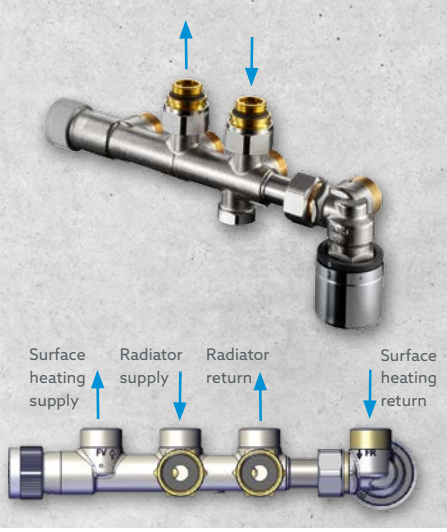
Versions:

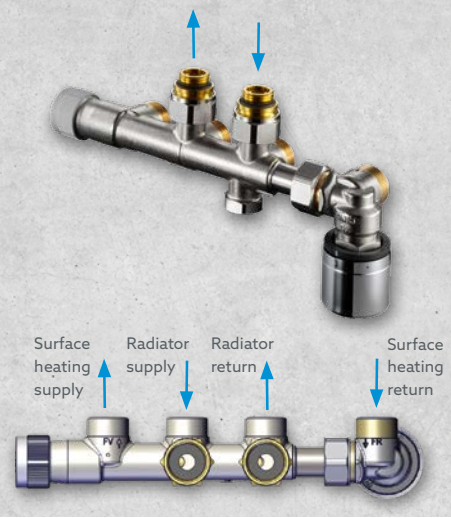
Version/Item no.	One pipe system	Two pipe system	Radiator connection	Filling / Draining	Thermostat connection left hand side	Thermostat connection left or right hand side
Multiblock T (Angle)						
1184014	—	●	G ¾ union nut	●	●	—
1184084	—	●	G ½ external	●	●	—
Multiblock T (Straight)						
1184013	—	●	G ¾ union nut	●	—	●
1184083	—	●	G ½ external	●	—	●
Multiblock TU (Angle)						
1184024	●	●	G ¾ union nut	—	●	—
1184034	●	●	G ½ external	—	●	—
Multiblock TU (Straight)						
1184023	●	●	G ¾ union nut	—	—	●
1184033	●	●	G ½ external	—	—	●

● applies — not available

Multiblock T-RTL/TQ-RTL

Versions and flow directions





Q-Tech inside

MULTIBLOCK T-RTL

Functions:

- Radiator control and surface temperature regulation
- Presetting of the flow rate
- Shutoff

MULTIBLOCK TQ-RTL

Functions:

- Radiator control and surface temperature regulation
- Presetting of the flow rate
- Shutoff
- Automatic hydronic balancing

Versions:

Version/Item no.		One pipe system	Two pipe-system	Radiator connection	Filling / Draining	Thermostat-connection left hand side	Thermostat-connection left or right hand side
Multiblock TQ							
(Angle)	**1184073**	—	●	G ½ external	●	●	—
(Straight)	**1184074**	—	●	G ½ external	●	●	●
Multiblock TFU							
(pivoting)	**1184025**	●	●	G ¾ external	●	●	●
(pivoting)	**1184035**	●	●	G ½ external	●	●	●
Multiblock T-RTL (Angle)							
	1184016	—	●	G ¾ union nut	—	●	—
	1184086	—	●	G ½ external	—	●	—
Multiblock TQ-RTL (Straight)							
	1184076	—	●	G ½ external	—	●	—

● applies — not available

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Technical modifications reserved.

Room climate

Hydronics

Stations,
Storage
cylinders

Potable water

Oil, Solar

Smart Home,
Smart Building

Oventrop is the partner for efficient heating, cooling and clean potable water. The modular systems and services offer pioneering solutions which all HVAC experts use to work with – easily and flexibly – from planning to installation, from industry to trade. As a family business, Oventrop accompanies its partners over many years – competently and personally.

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