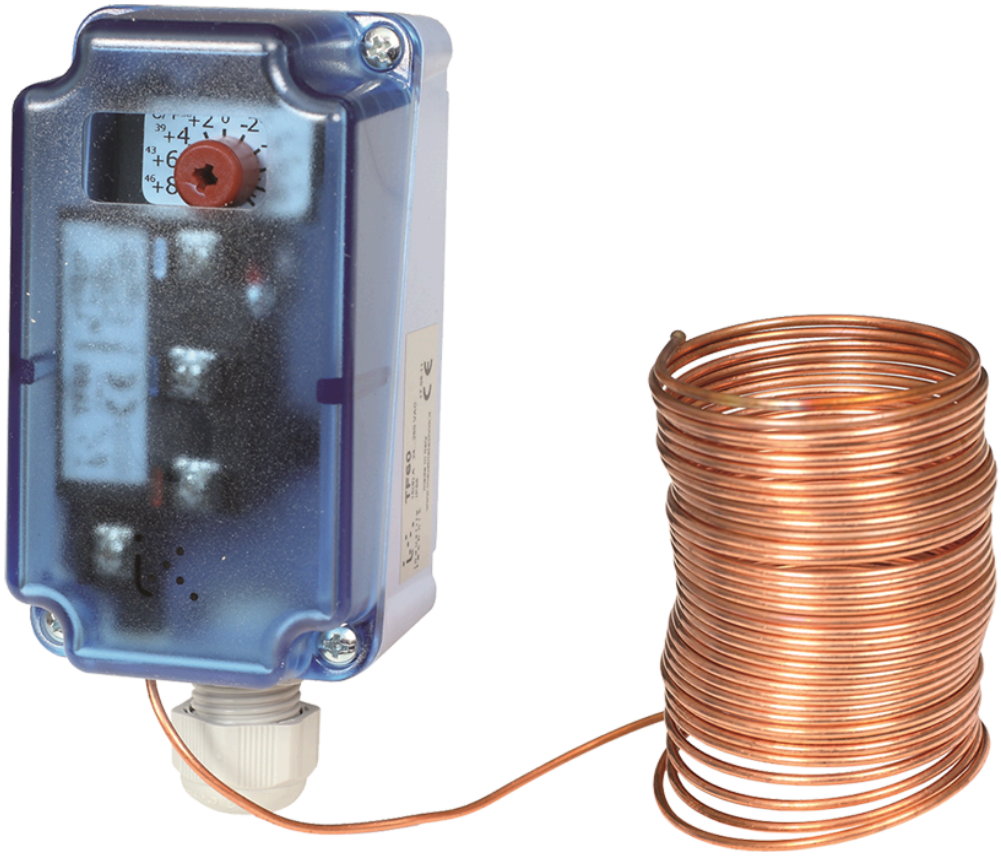
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USER GUIDE

TF

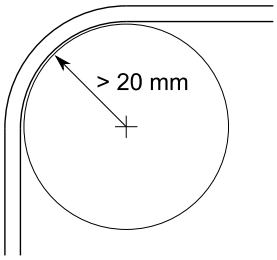
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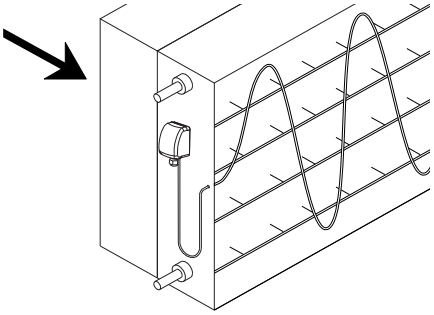


INSTALLATION

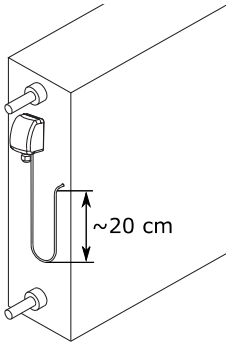
- The product model with 1.8 m capillary element has a bulb that allows the use of a 120 mm pocket.
- Use the 3 and 6 m versions for ventilation pipes or radiators.
- Apply the capillary element evenly on the controlled surface.
- Do not bend the capillary element to less than 2 cm radius. Use the DBZ-05 mounting bracket to avoid too tight turns.



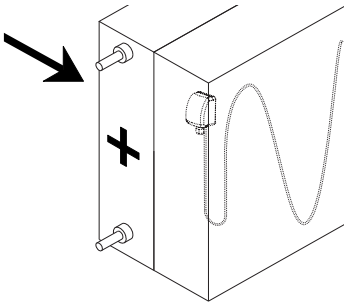
- Do not make bottlenecks to the capillary element.
- Avoid putting the capillary element across an iron plate wall without any protection.
- The ambient temperature must not be below the set point temperature.
- Install the capillary element after the first water filled heating radiator that is exposed to frost. Install the capillary element diagonally to the radiator pipes.



- Leave 20 cm capillary element loop outside the radiator unit for testing purposes.

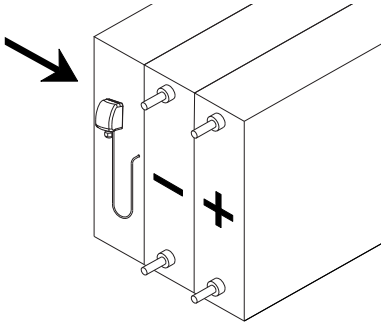


- Locate the thermostat inside the duct and after the radiator in outdoor applications and in cold environment.

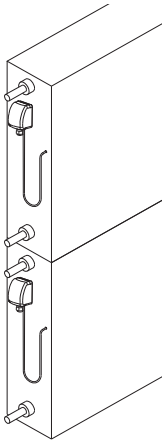


Information is subject to change without prior notice.

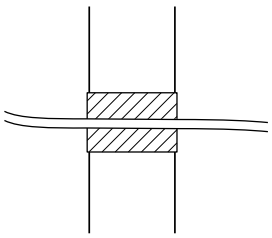
- If the first heating radiator is installed right after a water filled cooling coil, the thermostat must be installed before the cooling coil.



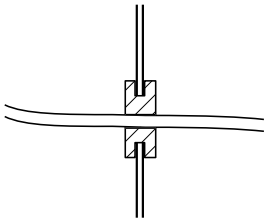
- Use several thermostats in large heating radiators and with systems that include more than one radiator units (at least one thermostat per unit).



- When routing the capillary element through a wall, use a lined and insulated pass-through.



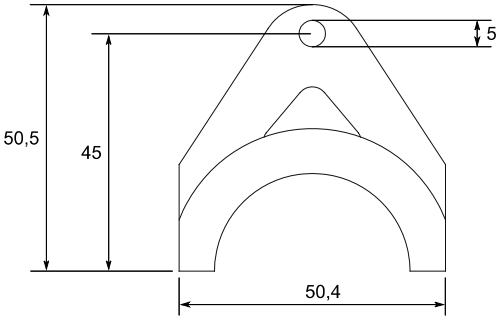
- When routing the capillary element through sheet metal, protect the element against shearing with a suitable rubber grommet.



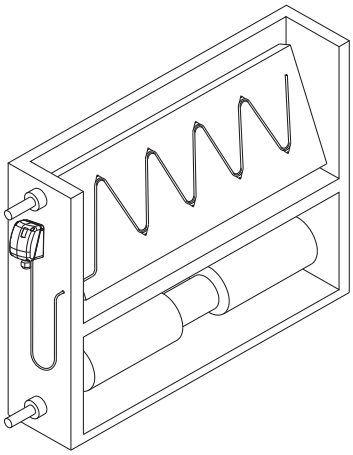
Information is subject to change without prior notice.

Using the DBZ-05 mounting bracket

The DBZ-05 mounting bracket can be used to mount the capillary element on an even surface.



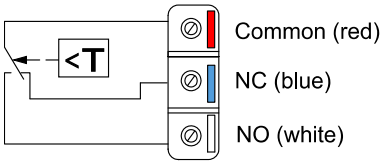
See the following figure for the mounting bracket application example.



WIRING

Caution

Device wiring and commissioning can only be carried out by qualified professionals. Always make the wirings while the power is switched off.



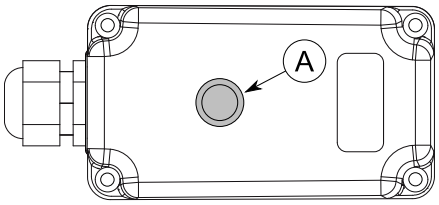
Heating application: Connect the red and blue terminals. The contact opens when the temperature rises.

Cooling application: Connect the red and white terminals. The contact opens when the temperature drops.

RESETTING

The models TF18, TF30 and TF60 have an automatic resetting function. The device resets automatically after the conditions are normalised.

The TFxxR models must be reset manually when the set point is reached. Press the reset button to reset the device.



A. Reset button

Information is subject to change without prior notice.