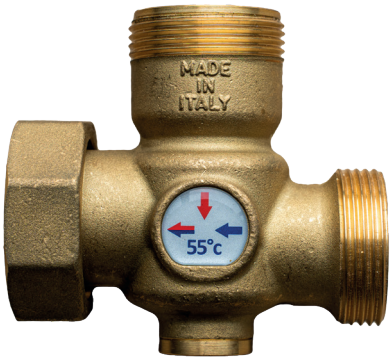
THERMOSTATIC ANTI-CONDENSATION VALVE KSTV55

THERMOSTATIC ANTI-CONDENSATION VALVE TO PROTECT THE BOILER



The valve functions in two phases: the boiler start-up phase and maximum output. During the boiler start-up phase, the valve creates a bypass circuit to accelerate the minimum return temperature to the boiler. Once the anti-condensation temperature is reached, which corresponds to the valve's set point temperature, it opens to the target circuit. At maximum capacity and during normal system operation, the valve acts during the mixing phase to increase and maintain the return temperature at the boiler above the condensation point, protecting the boiler from the negative effects of low-temperature corrosion.

Thanks to its geometry, the valve can be directly attached to the circulation pump to optimise installation space. The asymmetry of the valve reduces the risk of incorrect installation.

- KVS: 5,8
- Maximum temperature: 110 °C
- Temperature set point: 55 °C

ATTENTION!

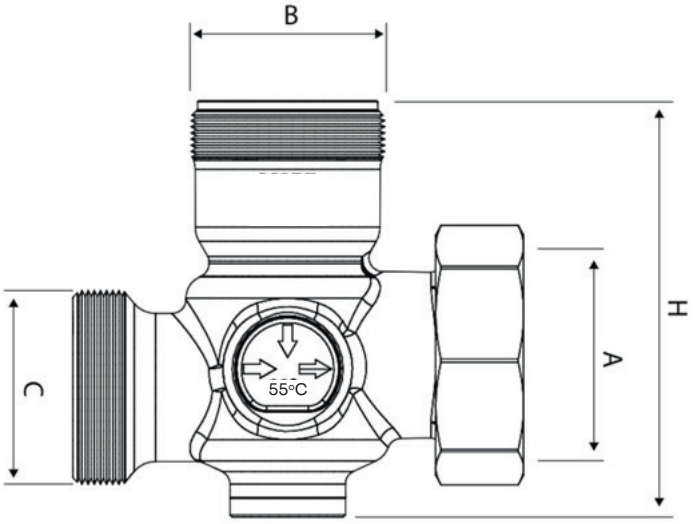
The installation of the thermostatic anti-condensation valve must be carried out by qualified installers. Ensure that the location and systems to which the valve is to be connected comply with current regulations.

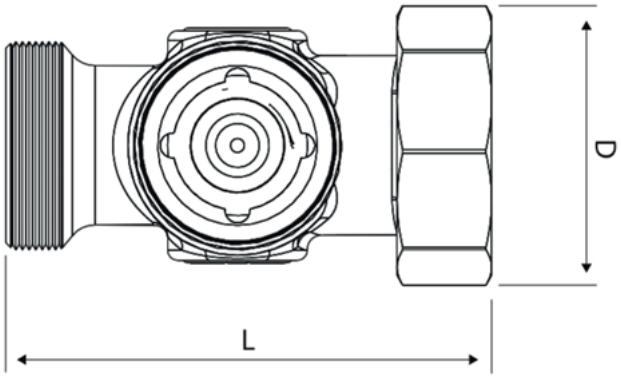
Existing pipes must not be damaged during installation. Before working with parts where hot water may be present, drain them by opening the drains.

Re-activate all safety and control functions of the heat source and check its operation before commissioning.

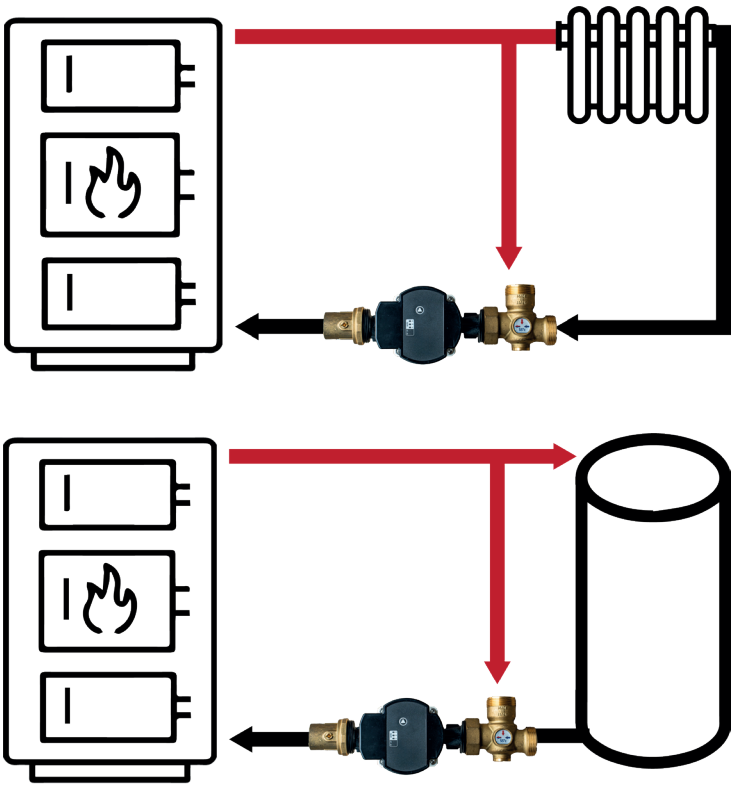
THERMOSTATISCHES ANTIKONDENSATIONSVENTIL

KSTV55





Dimensions						
DN	A	B	C	D	L	H
25	6/4	5/4	5/4	53	87	89



Installation example on an heating system circuit/ thermal storage

Due to continuous technical innovations, the above technical data may be modified accordingly.
KENSOL informs you that it has the exclusive right to make changes at any time without prior notice.

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