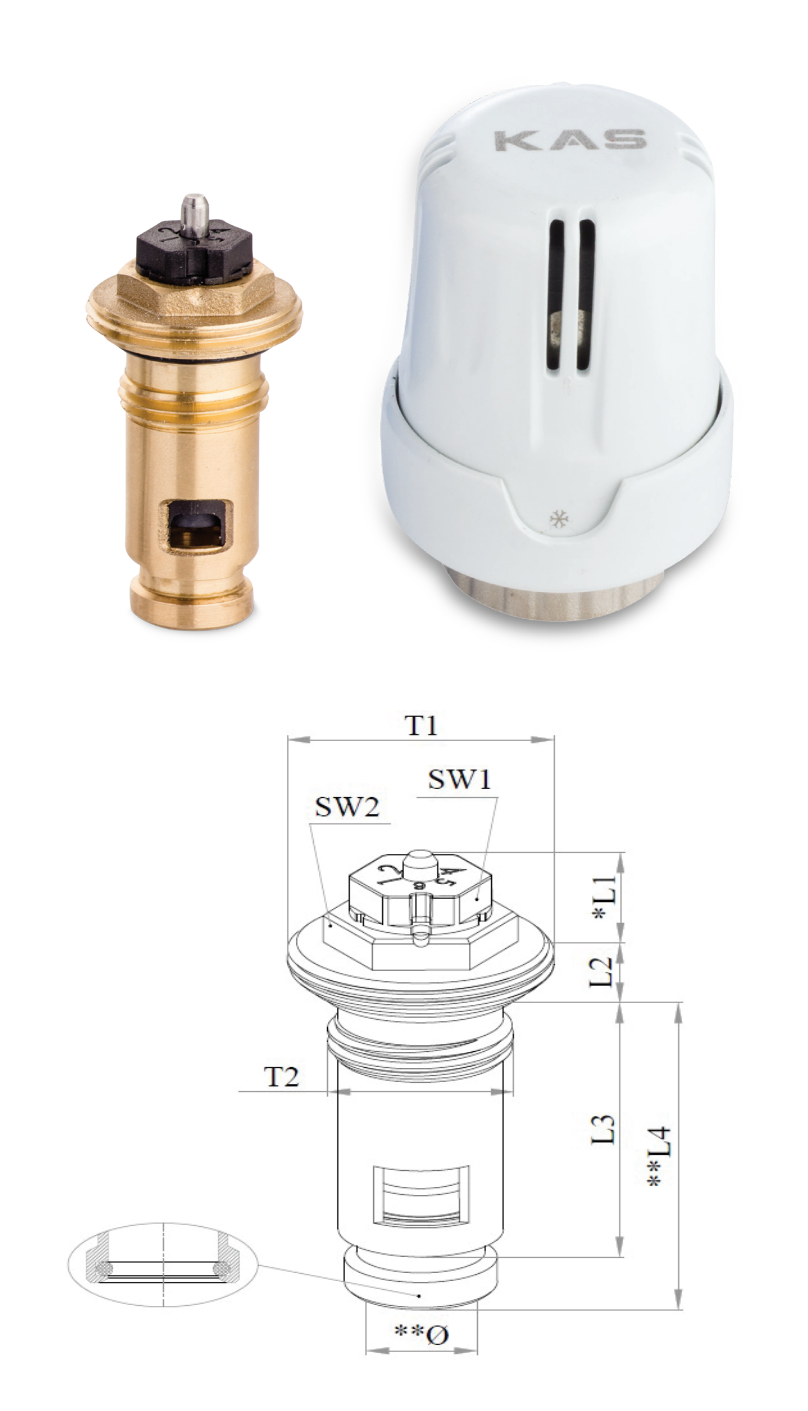




# Thermostatic Insert (Short)





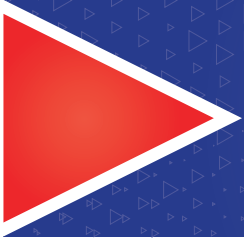
TECHNICAL DATA SHEET	
Product Name	Thermostatic Insert (short)
Standard	TS EN 215
Working Temperature	120°C
Pressure Class	PN 10
Intended Use	Heating Systems

DIMENSIONS	
Code	13.60.010
DN	15
T1 (Thread)	M30x1,5
T2 (Thread)	G 1/2"
**Ø	Ø12
SW1	14 (hexagon)
SW2	19 (hexagon)
*L1	11,8
L2	5
L3	33,7
**L4	41,3

Dimensions are in "milimeter"  
 \* Close Position  
 \*\* As request,different dimensions are available.

MATERIALS	
Valve Insert	Brass (CW617N) (CW614N)
O-rings	EPDM/NBR x 3 O-ring
Valve Disk	EPDM/NBR
Compression Spring	Stainless Steel
Spindle	High Quality / Stainless Steel

VARIABLE PRE-SETTING VALUES									
Capacity KV at Pre-Setting values in m³/h						Differential Pressure (bar)		Test Pressure	Operating Pressure
1	2	3	4	5	6	Recommended	Max	bar	bar
0,19	0,33	0,46	0,5	0,6	0,98	0,35	0,6	16	10



# Thermostatic Insert

# KAS®

## INSTALLATION and USAGE INSTRUCTION

- 1-** Do not unpack the valve until installation to prevent falling of any unwanted substance that may affect the working of valve.
- 2-** Take measures against any possible damage that may occur during transport and shipment.
- 3-** Clean away every unwanted substance in your system before installation.
- 4-** Valve should be off position while installing.
- 5-** Be careful that the thread length of the part that will be installed to the valve will not be too longer or too shorter than the thread length of the valve.
- 6-** While installing, grab the valve by the appropriate tool from the across flats where you'll install it.
- 7-** During installation do not use excessive adhesive or any unsuitable substance.
- 8-** Use the valve fully open or fully closed position.
- 9-** Do not paint the valve. Do not expose the valve with abrasive chemicals.
- 10-** Do not use any other tools for opening or closing the valve and do not remove the handle.
- 11-** In case of any damage or disorder, valve should be changed by authorities.
- 12-** Complying with the installation and usage instruction is compulsory. Otherwise, the product will be out of guarantee.
- 13-** Do not forget to get the document of guarantee. This document is valid only with the related bill.