

Angle Thermostatic Radiator Valve

KAS®



TECHNICAL DATA SHEET

Product Name	Angle Thermostatic Radiator Valve
Standard	TS EN 215
Working Temperature	120°C
Pressure Class	PN10
Intended Use	Heating Systems
Set-Up Range Of Head	+5°C - Max:+29°C

TECHNICAL SPECIFICATIONS

Max. Pressure	10 Bar
Nominal Flow Rate	255 lt/h (±%10)
Nominal Flow Rate Hysteresis	0,8K
Response Time	25'
Usage Range	+5°C - Max:+29°C
Water Temperature Effect	0,9K
Static Pressure Effect	0,9K
Seat Authority	0,94Kpa
Differential Pressure influence	0,9K

MATERIAL SPECT

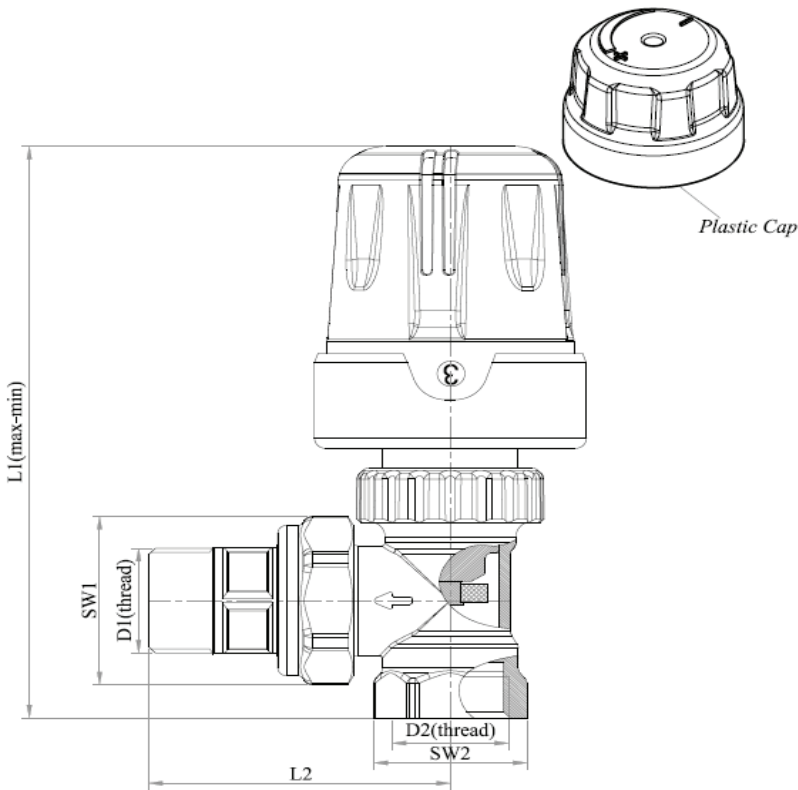
Body	BRASS(CW617N)/(CW614N)
Insert Group	BRASS(CW617N)/(CW614N)
Nuts	BRASS(CW617N)/(CW614N)
Tube	BRASS(CW617N)/(CW614N)
Thermostatic Head	PLASTIC
Seals	NBR/EPDM

SURFACES FINISH

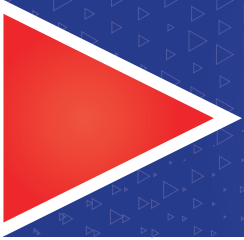
Body	Nickel-Plated
Nut	Nickel-Plated
Tube	Nickel-Plated

DIMENSIONS

Code	13.02.001
DN	15
D1 (thread)	1/2"
D2 (thread)	1/2"
L1 (max-min)	119 - 114
L2	54,3
SW1	30
SW2	25



Sembol	*	1	2	3	4	5
Derece	5 - 10	10 - 15	15 - 18	18 - 20	20 - 24	24 - 30



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INSTALLATION INSTRUCTION

- 1)** Make sure there is no damage on the product may occur during transport and shipping. Before assembly do not unpack the product in order to prevent from the external effects.
- 2)** Clean all kinds of contaminants before assembly.
- 3)** Make sure that the thread length to be connected to the valve is not too short or too long than the thread length of the valve.
- 4)** Keep the valve in closed position during installation. Install the valve with the appropriate tool from the side where you'll mount it.
- 5)** Use enough flax or plumping adhesive.
- 6)** Do not paint the valve, do not expose the valve with abrasive chemicals.
- 7)** Do not open or close with any other tool.
- 8)** Pay attention to on header signs by taking into account heat requirement while use valve.
- 9)** The boiler temperature must be higher than the temperature of the thermostat that is set; otherwise, if the circulation pump is switched on, the flow sound hear from valve.
- 10)** Set cursor to Max. grade at regular intervals and tighten connection nut to fix the gap.
- 11)** The cap should be set to Max. grade during the summer months.
- 12)** The cap should be set to (*) this position during the winter months.
- 13)** (0) does not indicate close position. Not bring to this position during the winter months.
- 14)** Use filter in the installation to keep cleanly to apartment entrance.
- 15)** Do not hang anything on the cap.
- 16)** The pressure balancing valves should be used in floor entrance to supply quiet working and prevent uneven flow of thermostatic radiator valve.
- 17)** To supply quiet working, the maximum pressure changing must not exceed 30-35 kPa.