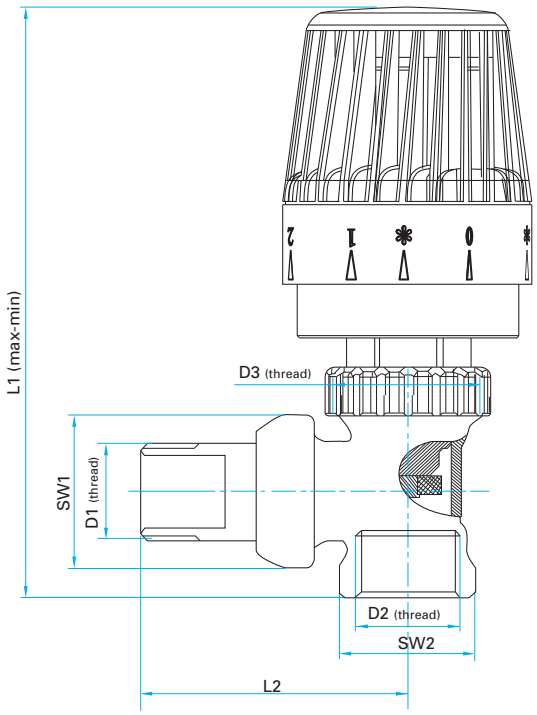
Angle Thermotatic Radiator Valve

KAS



TECHNICAL DATA SHEET	
Product Name	Angle Thermostatic Radiator Valve
Standard	TS EN 215
Working Temperature	120°C
Pressure Class	PN 10
Intended Use	Heating Systems
Set-Up Range of Head	+5°C - Max: +29°C

DIMENSIONS	
Code	13.40.001
DN	15
D1 (thread)	Rp 1/2"
D2 (thread)	G 1/2"
D3 (thread)	M30 x 1,5
L1 (max-min	119 - 125
L2	54,3
ø	9
SW1	30
SW2	25
Dimensions are in "milimeter"	

TECHNICAL SPECIFICATIONS

Standart (Standard) : TS EN 15

Maks. Basınç (Max. Pressure): 10 Bar	**Maks. Çalışma Sıcak.** (Max. Working Temp.): 120 °C
Kullanma Aralığı (Usage Range): Min: +5 °C - Max 29 °C	**Anma Debisi** (Nominal Flow Rate): 255 lt/h (± %10)
Tepki Süresi (Response Time): 25 dk	**Anma Debisi Histerisi** (Nominal Flow Rate Hys.): 0,8 K
Su Sıcaklığı Etkisi (Water Temp. Effect): 0,9 K	**Statik Basınç Etkisi** (Static Pressure Effect): 0,9 K
Oturma Yüzeyi Etkisi (Seal Authority): 0,94 Kpa	**Fark Basıncı Etkisi** (Differential Press. İnflu.): 0,9 K

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

Angle Thermotatic Radiator Valve

KAS®

MATERIALS	
Body	Brass (CW617N) / (CW614N)
İnsert Group	Brass (CW617N) / (CW614N)
Nuts	Brass (CW617N) / (CW614N)
Tube	Brass (CW617N) / (CW614N)
Pex Connection	Brass (CW617N) / (CW614N)
Thermostatic Head	Plastic
Seals	NBR / EPDM

SURFACES FINISH	
Body	Nickel - plated
Nuts	Nickel - plated
Tube	Nickel - plated

INSTALLATION and OPERATING 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.