

# Combined Air Separator

# KAS®



## TECHNICAL DATA SHEET

<b>Product Name</b>	Combined Air Separator
<b>Operating Temperature</b>	Max. 110°C
<b>Operating Pressure</b>	Max. 10 bar
<b>Intended Use</b>	Central Heating Systems

## DIMENSIONS

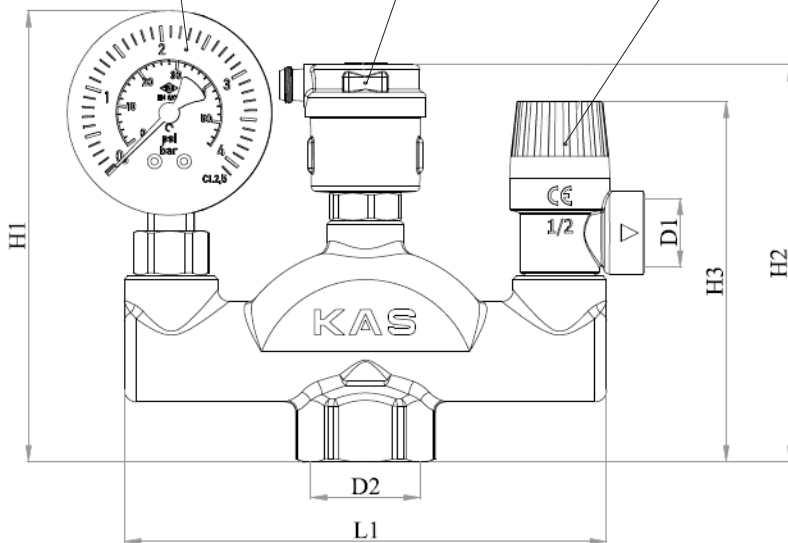
<b>Code</b>	80.60.710
<b>D1 (thread)</b>	1/2" (Female)
<b>D2 (thread)</b>	1" (Female)
<b>L1</b>	146,5
<b>H1</b>	140
<b>H2</b>	120,5
<b>H3</b>	113

Dimensions are in "milimeter"

Measurement Ranges: 0-4 bar  
Working Pressure: %75 of Full Scale  
Overpressure Resistance: 1,25x Full Scale  
Working Temperature Range: -20 + 60°C  
Connections: G 1/4" Bottom  
Note: Other pressure ranges can be ordered.

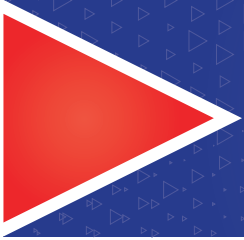
Automatic Air Vent  
Working Temperature: 110°C  
Working Pressure: 10 bar max.

Safety Valve-Fixed Setting  
Working Pressure: 3 bar  
Other pressure ranges can be ordered. (see KAS catalogue)  
Manometers which has different pressure valves should be preferred for other pressure ratings. (Contact us for Special Order)



## MATERIALS

<b>Body</b>	Brass (CW617N) (CW614N)
<b>Manometer</b>	Metal Cover
<b>Automatic Air Vent</b>	Brass (CW617N) (CW614N)
<b>Safety Valve</b>	Brass (CW617N) (CW614N)



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## **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.