

# Vertical low loss header KSV 160 HW



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## WARNING!

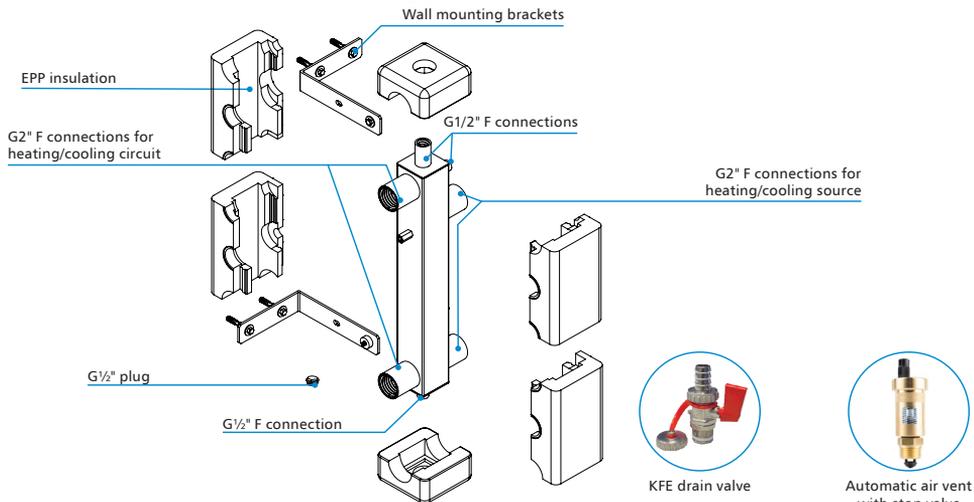


The product may only be installed, commissioned and dismantled by suitably qualified and trained personnel. Changes and modifications carried out by unauthorised persons may result in danger and are prohibited for safety reasons.

## APPLICATION

Used in heating and cooling systems. Mounted between the heat/cool source and the manifold KSV 125 or system. It hydraulically separates the source circuit from the system side circuits and ensures smooth operation of the system after switching off some consumers or changing the parameters of circulation pumps. It enables ventilation of the system and removal of precipitated impurities.

## DESCRIPTION OF THE DEVICE/SCOPE OF DELIVERY



Vertical low loss header KSV 160 HW should be connected to the heating/cooling circuits according to the marking on the connections: **red colour = supply, blue colour = return from the system/to heat or cold source.**

An automatic air vent with a stop valve should be screwed into the upper G1/2" F connection, and a KFE drain valve into the lower G1/2" F connection. The G1/2" F side connection (plugged) enables the temperature sensor sleeve to be screwed into (not included in the scope of delivery).

## TECHNICAL DATA

Parameter	Value
Nominal pressure	max 6 bar
Operating temperature	max 110°C
Flow	max 7 m <sup>3</sup> /h
Heating capacity	max 160 kW (at $\Delta T = 20^{\circ}\text{C}$ )
Glycol concentration	max 50%

## MAINTENANCE

In the low loss header KSV 160 HW, the condition of the automatic air vent must be checked periodically for proper operation and the use of the KFE drain valve is recommended at regular intervals to remove impurities separated from the medium from the system.

## DECOMMISSIONING, DISPOSAL

1. Dismount the product.
2. To protect the environment, this product must not be disposed of together with normal household waste. Dispose of the product in accordance with the local directives and guidelines.

Vertical low loss header KSV 160 HW consist of materials that can be recycled.

## WARRANTY

Product warranty in accordance with the general conditions of sale and delivery.

## CUSTOMER SATISFACTION

Customer satisfaction is our prime objective. Please contact us if you have any questions or problems concerning our product: [zok@afriiso.pl](mailto:zok@afriiso.pl), tel. 32 330 33 55.