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Low loss header HW for boiler manifolds KSV 125

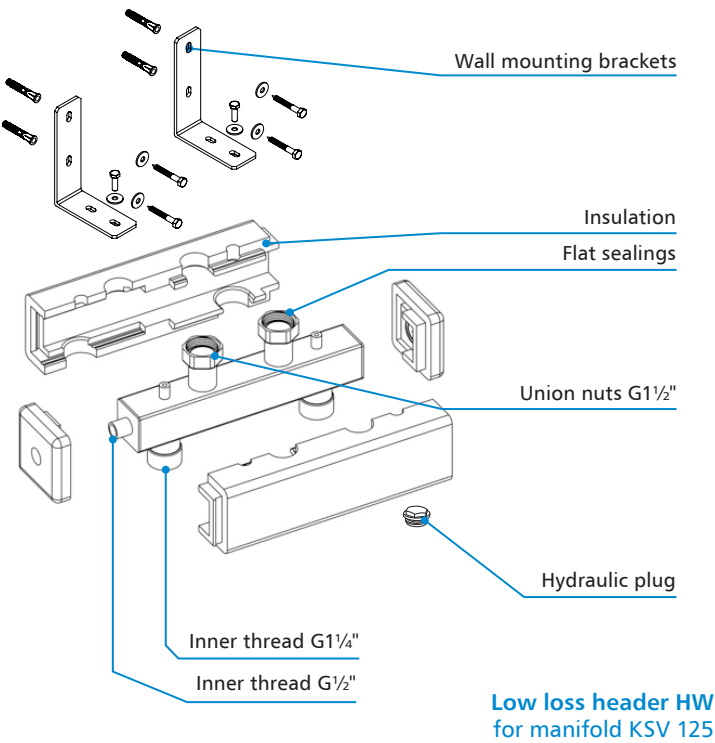
WARNING!

 The product may only be mounted, commissioned, operated, maintained, decommissioned and disposed of by qualified, specially trained staff. Changes or modifications made to the product by unauthorised persons may lead to malfunctions and are prohibited for safety reasons.

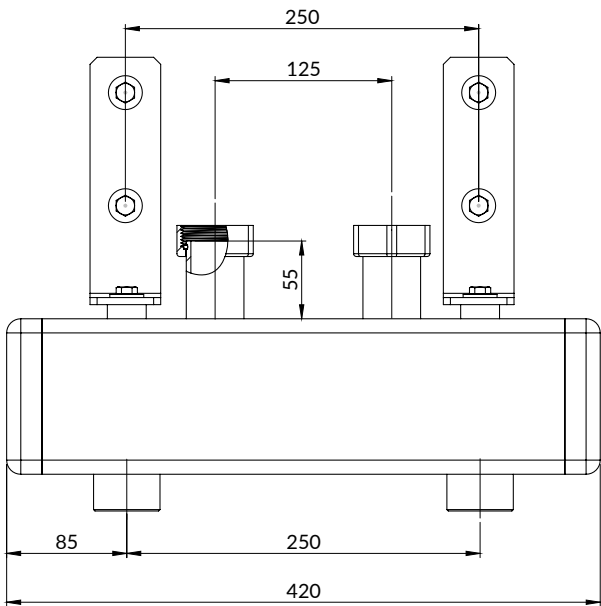
APPLICATION

Low loss header HW is used for hydraulic separation of the boiler circuit from the heating circuits, made in accordance with the standard EN 12828. This separation ensures proper hydraulic conditions for the operation of circulation pumps, by automatically balancing the flows.

DESCRIPTION OF THE DEVICE / SCOPE OF SUPPLY



DIMENSIONS [mm]



Low loss header HW is designed for installation with boiler manifolds KSV 125. Flat sealing should be used to connect the low loss header HW with boiler manifolds KSV 125. Teflon tape should be used to seal the connection with boiler circuit. Thread G1/2" on the side can be used to connect a drain valve or immersion sleeve with a temperature sensor. In case there is no need for it, the tapped hole G1/2" should be closed with a plug.

Low loss header should be installed accordingly to the markings on the connections: **red colour = supply, blue colour = return** and should not be interchanged.

TECHNICAL DATA

Parameter / piece	Value / description
Axis distance	125 mm
Nominal pressure	max 6 bar
Heating capacity	max 70 kW (with ΔT = 20°C)
Operating temperature	max 110°C

MAINTENANCE

Hydraulic separator HW is maintenance-free.

APPROVALS AND CERTIFICATES

Hydraulic separators HW are subject to the Pressure Directive 2014 /68/EU and are not CE marked in accordance with Article 4.3 (recognised engineering practice).

DECOMMISSIONING, DISPOSAL

1. Dismount the product.
 2. Dispose of the product according to local directives and guidelines.
- The product is built from recyclable materials.
- If you have any questions or problems with disposal, please contact the appropriate distributor or manufacturer's point.

WARRANTY

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

CUSTOMER SATISFACTION

For AFRISO customer satisfaction is paramount. If you have any questions, suggestions or product problems, please contact us.