

Low loss header HW for boiler manifolds KSV 125



AFRISO

Lindenstraße 20
74363 Güglingen
www.afriso.com

Telefon +49 7135 102-0
Service +49 7135-102-211
Telefax +49 7135-102-147
info@afriso.de

WARNING

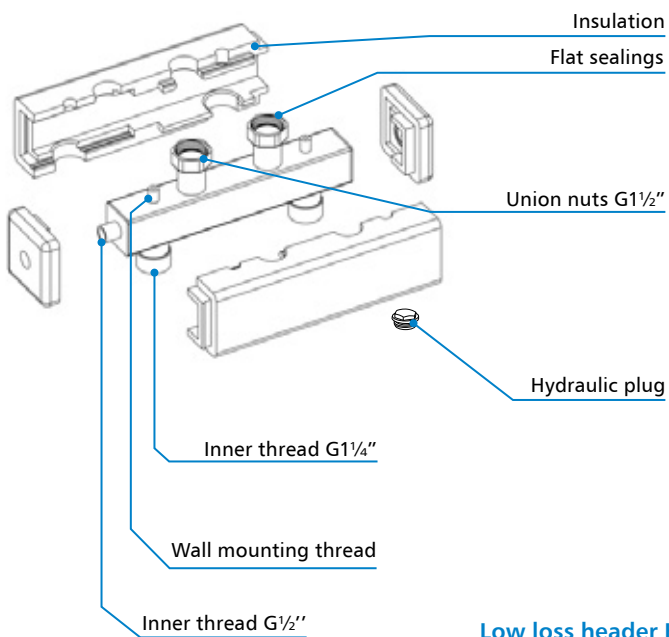


The product may only be mounted, commissioned, operated, maintained, decommissioned and disposed of by qualified, specially trained staff. Changes or modifications made to the product by unauthorised persons may lead to malfunctions and are prohibited for safety reasons.

APPLICATION

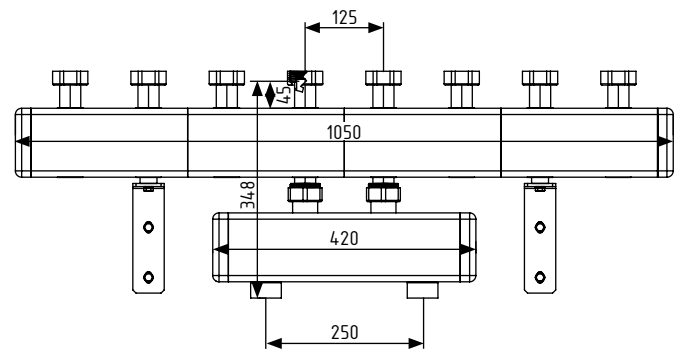
Low loss header HW is used for hydraulic separation of the boiler circuit from the heating circuits, made in accordance with the standard EN 12828. This separation ensures proper hydraulic conditions for the operation of circulation pumps, by automatically balancing the flows.

DESCRIPTION OF THE DEVICE / SCOPE OF SUPPLY



Low loss header HW
for manifold KSV 125

EXAMPLE OF MOUNTING / DIMENSIONS [mm]



Low loss header HW
with manifold KSV 125

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 G $\frac{1}{2}$ " 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 G $\frac{1}{2}$ " 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 $\Delta T = 20^\circ\text{C}$
Operating temperature	max 110°C

DECOMMISSIONING, DISPOSAL



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

This product consists of materials that can be recycled.

MAINTENANCE

Hydraulic separator HW is maintenance-free.

WARRANTY

Warranty complies with the general terms and conditions of sale and delivery.

APPROVALS AND CERTIFICATES

Hydraulic separator HW complies with the Pressure Directive PED 2014/68/EU and according to article 4.3 (sound engineering practice) must not wear the CE mark.

CUSTOMER SATISFACTION

Customer satisfaction is our prime objective. Please get in touch with us if you have any questions, suggestions or problems concerning your product.