


Boiler manifolds KSV 90 and boiler manifolds with integrated hydraulic separator KSV 90 HW for pump assemblies with 90 mm spacing

AFRISOBasic

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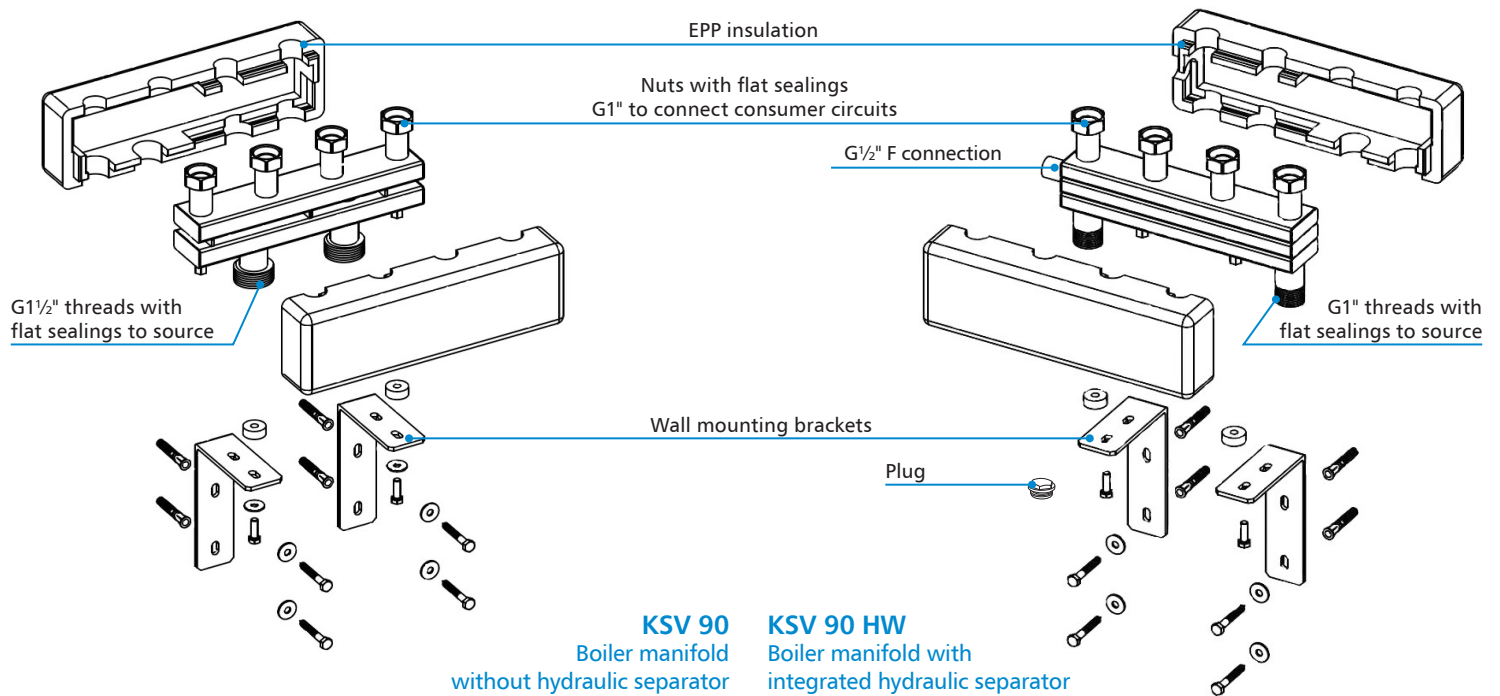
WARNING!

 Boiler manifolds KSV 90 and boiler manifolds with integrated hydraulic separator KSV 90 HW 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. Danger of scalding by hot medium! Perform all maintenance activities after the installation has cooled down.

APPLICATION

Used in heating and cooling systems. Mounted between the heat/cold source and the system on the wall or directly on the buffer tank (only boiler manifolds without hydraulic separator). Designed to distribute the medium to individual circuits using pump assemblies with 90 mm spacing.

DESCRIPTION OF THE DEVICE/SCOPE OF DELIVERY



INSTALLATION

Boiler manifolds KSV 90 and boiler manifolds with integrated hydraulic separator KSV 90 HW should be connected to heating/cooling circuits and cold/heat source in accordance with the markings on the connections: **red colour = supply, blue colour = return from the system/to heat or cold source**. Consumer circuits should be connected via flat sealings from the kit. To seal the connections of the heat/cold source circuit, flat sealings from the kit or suitable sealant, e.g. teflon tape should be used to seal the connections. The KSVs 90 HW with integrated hydraulic separator are equipped with an additional side connection G1/2" F, which is intended for the installation of a drain valve or an immersion sleeve for the temperature sensor. If there is no need to fit these components, the connection must be plugged with the supplied plug. For additional protection of the installation against corrosion and contamination, AFRISO's corrosion inhibitor BCI and magnetic dirt separator ADS are recommended.

TECHNICAL DATA

Parameter	Value/Description
Installation/pump assemblies connections spacing	90 mm
Source connections spacing	KSV 90: 125 mm KSV 90 HW: 270 mm
Medium pressure	max 6 bar
Medium temperature	max 110°C
Flow rate	max 2,5 m ³ /h
Power	max 50 kW (at ΔT = 20°C)
Medium	water or a mixture of water and glycol with a max concentration of 50%
Insulation	EPP (thickness 25 mm)

MAINTENANCE

Boiler manifolds KSV 90 and boiler manifolds with integrated hydraulic separator KSV 90 HW are maintenance free.

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.

Boiler manifolds KSV 90 and boiler manifolds with integrated hydraulic separator KSV 90 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@afriso.pl, tel. +48 32 330 33 55.