

The Manufacturer

Watts Industries Deutschland GmbH

Godramsteiner Hauptstr. 167

76829 Landau

hereby declares, that the product series/products listed below are

Manifolds for underfloor heating/cooling

Series: HKV, HKV-T, HKV510, HKV513, HKV613

HKV1013, HKV2010, HKV2013A

Brass and stainless-steel manifolds

that these do not fall under the directives (e.g., Pressure Equipment Directive 97 /23/EC, Machinery Directive 98/37 /EC, ATEX Product Directive 94/9/EC) for conformity assessment. The product series HKV, HKV-T, HKV510, HKV513, HKV613, HKV1013, HKV2010, HKV2013A mentioned at the beginning, as brass and/or stainless-steel manifolds, are not, or not completely, covered by harmonised EU standards.

A European Technical Approval or European Technical Assessment has not been issued by the manufacturer for the above-mentioned products. The evaluation regarding any CE markings or declarations of performance in accordance with the Construction Products Regulation (EU) No. 305/2011 in the context of the further use of the products is the sole responsibility of the user.

Brief description:

Brass or stainless-steel heating manifolds with and without integrated valves for regulation, flow measurement and thermostatic control. Can be used for the heating connection of floor or panel heating systems with 2 to 16 heating circuits for heating water in compliance with the regulations according to VDI 2035 with noise-damping holders as well as for the connection of control stations and mixing valves for surface heating/ cooling, optionally with or without heat meter devices. Optionally with additional accessories such as assemblies (e.g., control, pumps, line regulating valves, volume and differential pressure controls, zone valves, mixers, change-over valves, thermal insulation, actuators, etc.). (Supplied without measuring devices).

Components:

- Circuit heating manifold made of brass or stainless steel with a choice of 2 to 16 heating circuits, without integrated valves or with flow meters, regulating/thermostatic valves (as they can be preset) as well as end pieces. With/without connection assemblies with shut offs as well as with/without heat meter device
- - Manifold holder

Description:

Detailed information is enclosed with each product or can be found at www.wattswater.de. with information on:

- - Technical data, description, installation, maintenance

Applied standards and technical specifications:

- VDI 2035 Protection against damage due to corrosion and scale in heating systems
- HeizAnIV German Heating Systems Ordinance (Heizungsanlagen-Verordnung)
- DIN 1988 Commissioning, tests, pressure tests, maintenance
- DIN 4109 Sound insulation in buildings
- DIN EN 1057 Copper and copper alloys
- DIN 50 930 Part 6, Fittings, and alloy components
- DIN EN 681-1 Elastomeric seals - Material requirements for pipe joint seals used in water and drainage applications
- DIN 1264-4 Indicating function and shut-off facility
- DIN 50976 Hot-dip galvanized coatings on fabricated iron and steel articles - Specifications and test methods
- DIN 1623/1 Sheet steel- Cold rolled strip and sheet - General technical delivery conditions

The products are carefully manufactured according to the generally recognised rules of technology. We guarantee compliance with standards, specifications, and designs by means of continuous and ISO 14001 certification, we guarantee compliance with standards, specifications and designs.

Quality controls ensure consistently good quality. The production controls are documented with traceable marks.

Sustainability:

The distribution systems are fully recyclable.

Shipping:

Packaging is made of recyclable material. Depending on the size and weight of the packaging and number of pieces, packaging on pallets may be necessary.

Landau, August 2023



Watts Industries Deutschland GmbH