



EU DECLARATION OF CONFORMITY

ICMA S.p.A., manufacturer of components for heating, cooling and sanitary distribution systems, based in Cuggiono (MI), via Garavaglia, 4, whose design and production processes comply with the requirements of the standard UNI EN ISO 9001,

DECLARES THAT

stainless steel manifolds and manifold kits

1017, 1019, 1021, 1025, 1027, K069, K071, K072, K073, K074, K075, K077, K079, K081

intended to be used in the following areas and with the following limits of use:

- working fluid: water and glycol solution (maximum glycol percentage, 30%);
- minimum operating fluid temperature: 5°C;
- maximum operating fluid temperature: 80°C if flow meters are present; 90°C if no flow meters are present;
- maximum operating pressure at 20°C with water: 0.6 MPa (6 bar), testing phase 1 MPa (10 bar) if there are flow meters; 1 MPa (10 bar), if there are no flow meters.

These are designed and manufactured in a professional manner according to the correct construction practice in use that ensures their safety in accordance with the technical requirements and the specific, relevant and applicable requirements.

The permitted operating data depends on the pipes and fittings used for pressing or tightening. It is recommended to consult the specific technical documentation to identify the limits of the system.

It is recommended to comply with the local regulations in force regarding the conditioning and chemical treatment of water for heating systems. Compliance with these regulations is essential to ensure the safety and efficiency of the system.

The materials used comply with:

- EN 10088-1, EN 10088-3 (stainless steel manifold bar 1.4301 / AISI 304 / X5CrNi18-10);
- EN 12164, EN 12165, EN 12420 (brass).


The threads comply with EN ISO 228.

ICMA stainless steel manifolds have passed lifetime tests at the ICMA laboratory in accordance with ICMA SpA's design specifications.

Electrothermal actuators specified in the ICMA Data Sheet meet the compatibility and suitability requirements for the intended application.

Cuggiono (MI) – 27/06/2025

The Chief Executive Officer
Stefano Fracchia



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