



EU DECLARATION OF CONFORMITY

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

DECLARES THAT

the 609 series antifreeze valves for heat pumps intended for use in the following areas and with the following limits of use:

- Operating fluid: water
- Minimum working fluid temperature: 0°C
- Maximum working fluid temperature: 90°C
- Maximum operating pressure at 20°C with water: 1.0 MPa (10 bar)

are designed and manufactured to a professional standard according to the correct construction practice in use that ensures their safety in accordance with the technical and the specific, relevant and applicable requirements, which are referred to in art. 4 paragraph 3 of the PED Directive 2014/68/EU with particular reference to table 9 of Annex II – Conformity assessment tables.

The materials used comply with:

- EN 12164, EN 12165, EN 12420, EN 1254-2 (brass);
- EN ISO 6931-1 (steel);
- ISO 1183, ISO 62, ISO 294-4, ISO 527-1,2, ISO 178, ISO 179/1, ISO 75-1,2; ISO 11359-2 (PPS);
- ISO 3302-1, relevant ASTM (EPDM).

The surface treatments comply with:

- EN ISO 1456 (nickel plating);
- The springs comply with EN 15800.
- The threads comply with EN ISO 228.

The antifreeze valve of the 609 series has passed the life tests at the ICMA laboratory according to the Project specifications of ICMA SpA and the declared discharge flow rates have been experimentally verified.

Cuggiono (MI) – 18/03/2026

The Chief Executive Officer
Stefano Fracchia



Declaration no. DC.609.03.26.EN