

## CERTIFICATE OF COMPLIANCE WITH THE ORDER 2.1

According to EN 10204

The HERZ-dp-Controllers **4007** are used in heating and cooling-systems and are designed for controlling differential pressures from 5 up to 30kPa continuously adjustable. The dp-controller includes a capillary of 1000mm.

**MATERIAL:**

Body (upper part, lower part)	Brass CW602N according EN 12420 or or cast iron GJL 250 according EN 1561
Brass turned part	Brass CW602N according EN 12164
Spring	1.4310 NS
Membran / Seals	EPDM

**CONTROL:**

Each delivery valve is tested to impermeability and the valve is permanently embossed with the test mark.

**FUNCTION:**

Maximum operating temperature (DN15-32): 120°C

Maximum operating temperature (DN40-50): 110°C

Minimum operating temperature: 2°C (water)

Minimum operating temperature: -20°C (frost protection)

Maximum operating pressure is 16 bar

Maximum differential pressure on body is 2 bar

The hot water purity is according to Austrian standard ÖNORM H 5195 and/or VDI specification 2035.

Technical data (adjustments, ...) according Herz standard sheet

The control of products (material, dimensional, and functional tests) during production is performed in accordance to the requirements of the EN ISO 9001:2008 certified Quality Management System.

Vienna, the 08<sup>th</sup> of October, 2013

HERZ Armaturen Ges.m.b.H



Ing. Wolfgang Rauch  
Quality Manager