



# CERTIFICATE OF COMPLIANCE WITH THE ORDER 2.1

According to EN 10204

The HERZ-Combination-Valves **4206** are used in heating and cooling-systems with circulation pump. The controller limits automatically the flow rate to an once pre-setted array. Additional to this controller Herz-Strömax-Valves have to be installed in the forward pipe. If control-measurements of the flow rate are required , they can be done at the integrated test points direct on the controller. For controlling this valves different actuators can be used.

## **MATERIAL:**

Body (upper part, lower part)	DZR Copper alloy, CW602N according EN 12420
Brass turned part	DZR Copper alloy, CW602N according EN 12164
Spring	1.4310 NS
Membran / Seals	EPDM

## **CONTROL:**

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

## **FUNCTION:**

Maximum operating temperature: 100°C  
Minimum operating temperature: 2°C (water)  
Minimum operating temperature: -20°C (frost protect ion)  
Maximum operating pressure is 25 bar  
Maximum differential pressure on body is 6 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 11<sup>th</sup> of October, 2021

HERZ Armaturen Ges.m.b.H



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