



CERTIFICATE OF COMPLIANCE WITH THE ORDER 2.1

According to EN 10204

HerzCON 1 4600 5x,7x are used in cooling systems with FCU-Fan Coil Units. HerzCON is a simple and reliable connection for Fan Coil Units with 65mm pipe Centres. It utilises the HERZ 4006 Pressure Independent Balancing Control Valve (PIBCV) with HERZ multifunctional ball valves and a HERZ strainer with drain valve. On/off, 3-point or modulating 0-10 V dc actuating or motoric drives can be fitted and integrated to a BMS if required.

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
Membranes / Seals	EPDM
Insulation	Neopolen- UL94 listed and FM fulfilled.

CONTROL:

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

FUNCTION:

Maximum operating temperature: 130°C
Minimum operating temperature: 2°C (water)
Minimum operating temperature: -20°C (frost protection)
Maximum operating pressure is 25 bar

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 23rd of April, 2024

HERZ Armaturen Ges.m.b.H



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