

## CERTIFICATE OF COMPLIANCE WITH THE ORDER 2.1

According to EN 10204

The HERZ-2000 connection systems **7175XX** permit universal connection of radiators for 1- and 2-pipe systems, with intake and return connected to fittings. A thermostatic valve is connected by means of a connecting pipe and installed on top of the radiator. The pipe side is suitable for connecting either plastic or copper or precision steel pipes. Both radiator connections can be shut off. Under the HERZ quality management system, specific material, dimensional, and functional tests have been established, both with regard to the individual components and the complete product.

### **MATERIAL:**

Chilled casting brass                    EN 1982 – CC754S – GM with external controls of the alloy  
Brass pressed part                        EN 12165 – CW614N  
Brass turned part                         EN 12164 – CW614N or CW617N  
Connection pipe: Copper, half-hard or hard  
Spindle seal made of EPDM, conditions according to DIN 3771

### **SIZES:**

Dimensions according to standard sheet, face-to-face dimension tolerance  $\pm 1$  mm  
Connection thread Whitworth-pipe thread as cone shaped external thread according to ISO7/1 to the radiator. At the pipe side there are optional M 22 x 1.5 DIN 13 or G  $\frac{3}{4}$  threads for compression union, ISO 228/1.

### **FUNCTION:**

Each delivery valve is tested to impermeability and the valve is permanently embossed with the test mark.  
The surface material is abrasively blasted and the brass is nickel plated.  
The maximum operating pressure is 10 bar up to a temperature of 110 °C.  
The hot water purity is according to Austrian standard ÖNORM H 5195 and/or VDI specification 2035.  
The flow rates are specified in the kv-value-list and/or the diagrams (see standard sheet).  
The lowest storage temperature is  $-40^{\circ}\text{C}$ .

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HERZ Armaturen Ges.m.b.H



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