

## **Herz Valve type TS-120-V-SMART**

Dynamic Thermostatic radiator valves (Pressure Independent) shall be manufactured in accordance with EN215 and shall be of cast brass construction with 'O'-ring seal, rated PN10. The Dynamic thermostatic valves will have an integral differential pressure regulator and should operate between 10 and 60 kPa and have a controllable flow range of 10 – 95 l/h. The dynamic thermostatic valves should have inserts with a pre-setting function to allow the flowrate of the valve to be selected in accordance with the valve chart to enable system balancing to be achieved. The differential pressure regulator should not be in the water pathway and the valve should have a flushing setting at a higher flowrate, which bypasses the pressure regulation. The valve manufacturer shall provide a five year fully comprehensive warranty, covering parts, labour and consequential loss.