

Fig No HerzCON

A pre-assembled unit with 65mm centres, specifically designed for use with terminal units. Comprising a Monobloc flushing bypass with 3-way ball valves, a strainer and a drain off valve on the flow side and a PICV pressure independent control valve on the return side. The PICV shall be pressure independent and fitted with an on/off or modulating actuator with a M28 x 1.5 mounting thread and 4mm stroke. Any modulating actuator should have proportion stroke recognition. The low flow version shall be specifically designed to regulate ultra-low flow rates down to 0.004 l/s. The valve should maintain the flow at the desired flow rate as the diaphragm responds to the pressure upstream and downstream of the balancing valve (via an internal impulse line). The maximum volume flow should be set according to the flow charts by means of a key and can be reset at any time if required. The unit must be configured to allow forward & reverse flushing. Rated PN25. The valve manufacturer shall provide a five year fully comprehensive warranty, covering parts, labour and consequential loss.