

## Constant temperature main item instruction for use

- Recommended pressure: 0.1-0.5Mpa
- Cold water supply temperature: 8-29℃
- Hot water supply temperature: 55-85℃
- Outlet water temperature range: 20-50℃
- Security stop: 38℃
- Cold water supply failure test: within 5 seconds of cold water supply failure, outflow rate  $\leq 200\text{ml}$  (if the outflow rate  $\geq 200\text{ml}$ , outlet temperature  $\leq 42^\circ\text{C}$ ) the outflow rate  $\leq 300\text{ml}$ , within 30 seconds.
- Outflow temperature Auto-aligning sensitivity:  
When inlet water temperature is constant and pressure varies by 20%, outlet water temperature change will be  $\pm 2^\circ\text{C}$ ;  
When inlet water pressure is constant and hot water temperature varies from  $55^\circ\text{C}$  to  $85^\circ\text{C}$  or cold water from  $8^\circ\text{C}$  to  $29^\circ\text{C}$  outlet water temperature change will be  $\pm 2^\circ\text{C}$
- The influence of water supply pressure on outflow temperature (see Fig. 1)  
Flow rate (see Fig. 1)
- Applicable standard: CSA B125-98、ASSE 1016、EN1111、AS 4032.1、AS 4032.2

