

#### **VERNET**

# TECHNOLOGY INSIDE

The THQ27 is a world-class thermostatic regulation system within a mini design result of years of experience

- ✓ Recommended for all slim sanitary faucets
- ✓ Used in mixing valves for temperature limitation
- ✓ Includes a special Vernet thermostatic element
- ✓ Simplified design without compromise on efficiency
- ightharpoonup Ensures the steadiest mixed outlet water temperature
- ✓ Withstand up to 35 bar (508 psi) under static pressures
- ✓ Offers long life product reliability

### HEAVY DUTY CARTRIDGE

The THQ27 ensures a steady & precise outlet temperature under any hydraulic conditions

- ✓ Regulation range (15 to 60°C 59 to 140°F) with maximum accuracy
  in the temperature range (34 to 42°C 93.2 to 107.6°F)
- ✓ Preset at comfort temperature point: 38°C (100.4°F)
- ✓ Water flow shutdown upon cold water supply failure
- Water saving and energy saving

## QUALITY

Each cartridge is individually checked for stability, flow, operating torque, leakage and anti-scald function



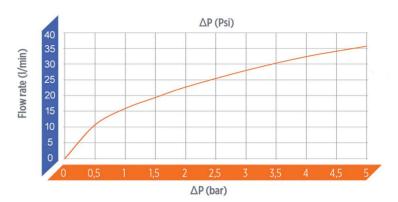
Raw material is certified **ACS**, **KTW** and **WRAS** 

DIMENSIONS

LINEAR TEETH 20T

M4-6H
DEPTH 7.5

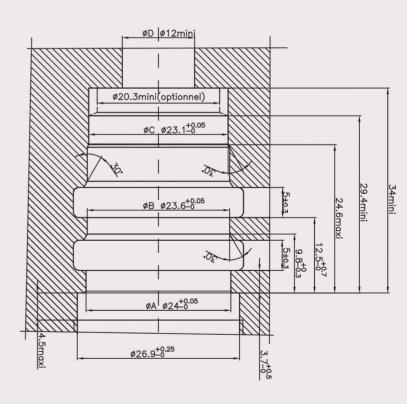
## FLOW RATE



### RECOMMENDATION

- The performance of the mixing valve does not only depend on the cartridge but also on the construction of the valve body and other devices.
- Flow rate measured in a Vernet valve body at mid-temperature.

### THQ27 HOUSING (in mm)



THERMAQUA by Vernet

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