



## Frese CirCon & TemCon

### Thermostatic Control Valves

The new generation of CirCon & TemCon is constructed in stainless steel AISI 316 for all parts in connection with water, to secure the highest resistance against corrosion.

CirCon & TemCon is designed to automatically control the temperature of the water that circulates through the valve, ensuring the thermal balance of the system. They can be set to the desired temperature using the step less scale.

In addition, the valves are also approved to the necessary industry standards and to further increase the energy efficiency of the product, the CirCon & TemCon range is supplied with insulation as standard.

The Frese TemCon is also equipped with an additional bypass function for the periodic pasteurisation of the system with high temperature hot water. This is to prevent the development and spread of bacterial issues such as legionella. This function can be operated manually or automatically by mounting a Frese actuator kit to the TemCon valve and connecting to the building BMS.



**Valve body:**  
Stainless steel AISI 316

**Temperature range:**  
37 – 65°C  
70-80°C (TemCon bypass function)

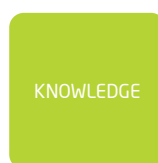
**Max. differential pressure:**  
100 kPa

**Pressure rating:**  
PN10

**Approvals:**  
VA Approval  
WRAS Approval (Pending)

### Frese

Innovative solutions from Frese balance global HVAC systems accurately and efficiently. From cooling systems in the Middle East to heating systems in Scandinavia, our products transform state of the art technology into everyday solutions.





## Frese CirCon & TemCon for Domestic Water applications

For over 25 years, Frese has specialised in the design and manufacture of dynamic, pressure independent flow solutions for heating and cooling applications in a wide variety of market sectors including commercial office developments, hotels, educational establishments, sports complexes and residential buildings.



The Frese CirCon and TemCon thermostatic valves are the perfect solution for ensuring the thermal balance of a system. The main application is domestic hot water systems.

Manufactured from Stainless Steel the Frese CirCon and TemCon range is available in sizes DN15 to DN20.

### Applications

- Domestic hot water systems:
  - Taps
  - Showers

