



# Maximum drinking water hygiene

Circulator Wilo-Stratos PICO-Z

Hygienically perfect domestic hot water is a precious commodity because legionella is a constantly lurking danger. The tiny bacteria prefer to settle in stagnant water in hot water storage tanks, multiply rapidly at temperatures between 30 and 45 degrees Celsius.

The Wilo-Stratos PICO-Z is the ideal solution in this case, as it flexibly adjusts its pump speed in the temperature-controlled mode to maintain the temperature within the circulation pipe above a predefined setpoint – usually 55°C. Nowadays, many heat generators are equipped with a legionella switching feature that temporarily raises the temperature to over 70°C. The Wilo-Stratos PICO-Z automatically recognises this process, immediately increases its speed and thus supports this thermal disinfection. This ensures that the heated water can flow through the circulation pipes even faster.



# Wilo-Stratos PICO-Z



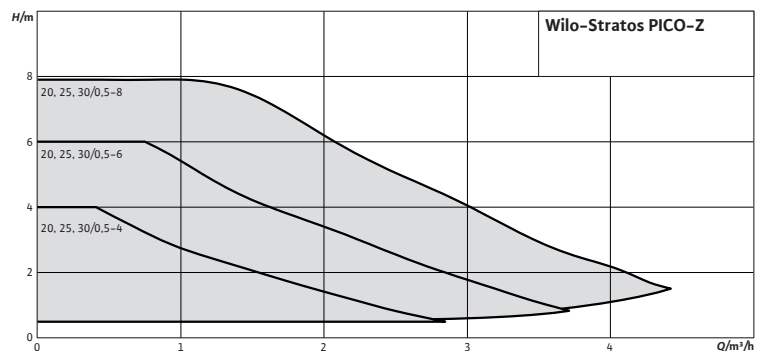
<b>Protection against legionella growth</b>		
Detection and support of thermal disinfection	Permanent provision of the desired setpoint temperature	Stainless steel pump housing with thermal insulation shell
<b>Easy installation and commissioning</b>		
Wilo-Connector	Settings menu Full graphic colour display Green button technology	1-click commissioning
<b>Low energy consumption</b>		
Needs-based control	High-efficiency pump with EC motor & thermal insulation shell	Consumption parameters always in view

## Technical data

- Fluid temperature: +2 °C to +95 °C
- Mains connection: 1~230 V, 50 Hz
- Protection class: IPX4D
- Screwed connection: G1¼, G1½, G2
- Max. operating pressure: 10 bar

## Materials

- Pump housing: Stainless steel
- Thermal insulation: Polypropylene
- Impeller: Plastic
- Shaft: Oxide ceramic
- Bearing: Carbon, synthetic resin-impregnated



## Accessories

- Modules for smart applications, for integration into BMS



Find out more here: