

THERMOSTAR W4G

Temperature measurement,
monitoring and remote control



ONLINE monitoring
Automatic control

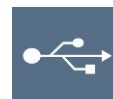
Real-time temperature monitoring unit that measures with a temperature probe (TS-100) and sends the actual temperature data to users' smartphones over the internet. Adjustable (high/low) temperature threshold, so that if the temperature out of the range, the device sends an immediate alarm via "push notification" with an audible alert to the user's phone. The automatic thermostat function, which can be set to HEATING or COOLING mode, can be switched on and off remotely via mobile APP. The unit contains 2 extra input contacts, the status of which (open or closed) is shown to the user by the application and indicated by a push notification when changed.

It works on both WIFI and 4G mobile networks, but it can be also set up both internet connections in parallel.



KeyFeatures

- ✓ LTE (4G) and WIFI (2.4GHz) network connection
- ✓ Compact size
- ✓ External temperature probe IP68 (-50°C to +125°C)
- ✓ 1 control relay output, with dry contact
- ✓ 2 contact inputs
- ✓ Operation with DC or USB supply
- ✓ Setup and diagnostics via USB connection
- ✓ Online temperature monitoring
- ✓ Temperature and contact inputs alarm
- ✓ SIA DC-09 version also available



THERMOSTAR MOBILE APP

The screenshot shows the 'PULOWARE control' app interface. At the top, it displays the time '14:24' and battery level '77%'. Below the title, there are status indicators for '0 W4G', 'Tokay thermostar', and 'Tokay SMT'. The main display is in 'COOLING MODE' and shows a large circular temperature gauge with '28.0 °C' in the center. To the right of the gauge, three temperature thresholds are listed: '30 °C' (High alert threshold), '9 °C' (Low alert threshold), and '25 °C' (Target temperature). Below the gauge is a power button icon. At the bottom, it says 'Temperature control ACTIVE' and shows the time '14:17:20' and user 'iGT'. Two event logs are visible: 'AC failure' and 'IN2'.

Labels on the left side of the screenshot:

- Operation mode
- Automatic control

Labels on the right side of the screenshot:

- High alert threshold
- Low alert threshold
- Target temperature
- Actual temperature
- Enable automatic control
- Control details time and user
- Input 1 event
- Input 2 event

