



JCT
Analysentechnik

JPXE4 and RGC Temperature Controller and Solid State Relays



Gas Sampling
Probes

Heated Sample Lines

Sample Gas
Coolers

Condensate
Treatment

Accessories

Gas Conditioning
Systems

Sample Gas
Converters

APPLICATION

- Digital temperature controller and Solid State Relay combination for all (very long) **JCT** heated sample lines
- For operation with elevated safety requirements due to a limiter function with permanent shut down and status message
- Also universal applicable for temperature control
- For PWM-heating applications

BENEFITS

- Long lifetime due to Solid State Relay instead of electro mechanic relays
- Excess temperature limiter with permanent shut down and low temperature alarm
- Operating current of 100 VAC to 240 VAC
- Self optimising (Autotuning)
- Programmable status contacts
- Easy installation and set up
- High reliability
- Robust compact design

FEATURES

- Ready for use combination of digital temperature controller JPXE4 and solid state relay
- RGC with up to 30 A switching capacity
- 4-digits LED indication of set point and actual value
- For Pt 100 and thermo couples
- JPXE4 for front panel mounting or optional for wall or rail mounting
- Solid state relay RGC for rail mounting
- For single and 3 phase application
- SSR with varistor protection output
- Self-lifting terminals

