



THERMOCOMPUTER PIXSYS ATR621-12ABC

Pixsys ATR 621-12ABC multifunction temperature controller for panel mounting, 72x72 mm, single control loop, specifically developed for ceramic kilns, glass kilns and heat treatment furnaces. It manages up to 15 programmable cycles with 20 configurable steps each, ensuring accurate firing profiles even for sensitive materials. **Key features**

- Ideal for ceramic, glass and heat-treatment kilns
- Up to 15 programmable cycles with 20 steps each
- Dual display showing setpoint and process value
- Fast cycle advance and manual output power control
- Waiting and recovery functions in case of power failure

Technical specifications

- Front dimensions: 72 x 72 mm
- Control loops: 1 (double-loop function for sensor comparison)
- Displays: setpoint, process value, active step, elapsed time, output %, kWh
- Digital inputs: 2 programmable (Start/Stop/Alarm)
- Outputs: relay / SSR for heaters, burners or alarms
- Communication: RS485 Modbus-RTU, Master/Slave mode up to 32 loops

Important warning

- This controller is not a plug & play device
- Correct and informed electrical wiring is required
- Incorrect installation may cause irreversible electronic damage
- Damage caused by wrong wiring is not covered by warranty
- Installation by qualified personnel is strongly recommended

SKU 12305