

Mimic In-House Article

Subject: N960 Simple Temperature Controller

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N960 Simple Temperature Controller





Discover the N960 Temperature Controller, an under rated, powerful yet simple-to-use solution for modern industrial temperature controlling requirements.

The N960 Temperature Controller is a superior replacement for outdated analogue controllers, that seamlessly blends daily operations with highly accurate performance expected from digital technology. Unlike other temperature controllers, this device design prioritises user experience and visibility, by featuring a prominent 20 mm high display that ensures readability even from a distance. In addition, the large functional keyboard is engineered for effortless operation, accommodating <u>users who need to wear gloves</u> while accessing it for operational performance; a crucial and practical benefit which many operators would welcome in industrial environments.

N960 temperature controller offers robust capabilities, including automatic tuning PID for optimised process control and the ability to detect and signal any sensor failures, thus enhancing system reliability. A key feature is its ramp and soak functionality, which allows for one controlled ramp and one timed soak as standard, for gradual and precise temperature adjustments.

The programming menu is designed for ease of use, making it accessible even for users with limited experience. Built with a durable ABS enclosure in a standard 1/4 DIN size (96 x 96 mm), the N960 is robust and reliable. Its versatile input options support Thermocouples and Pt100, while control outputs include SPST relay and voltage pulse in the basic model, with optional 1 relay alarm and various power supply options.

Upgrade your temperature control systems with the N960 for unparalleled accuracy and ease of use, and experience efficiency that make processing so much easier to maintain.

Call our switchboard for more information.

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