

CC-N series temperature controller



CC-N 4 / i

Thermo Controller

- up to 4 channels
- PID precision
- consumable free SSR switches
- channel load with individual ranges from 2 – 12 amps
- temperature ramping possible
- integrated safety pack
- over temperature safety limiter
- process monitoring available
- control desk failure signalisation
- compact space saving design

heating solutions for
clean process

manufactured by Hemi Heating AB • Sweden

Temperature Controller

Type : CC-N 4 / i

The CC-N series of temperature controller is designed for special use in the electronic industry under clean-room conditions.

Design

All regulating and safety components are integrated into a small footprint. The sophisticated construction makes it easy to operate all pipe heating and process monitoring functions for one complete tool out of one controller box. Excellent lifetime is reached with full SSR power switching.

Regulating channels • 2 - 4 (customised)

Separate PID-Regulator • 2 - 4 (customised)

Low Temperature Control Loops [i] • 0 - 2

Technical Characteristics

Power Switch	• Solid State Relay (SSR)
Safety Switch	• 2 - 4 contactor
Load per Channel	• max. 2, or 4 or 12 A (customised)
Cooling	• free convection
Power Supply	• 230 V , 50/60 Hz, 1 Phase + N + PE
Safety Standard	• EN 61 010-1 : 2000 , EN 61 000-6 : 2 , EN 61 000-6 : 4 , IP 40 , CE mark
Housing	• wall mounted
Dimensions	• 235 x 265 x 160 mm
Weight	• 8 kg
Type	• CC-N 4 / i

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