

CC-N series temperature controller



CC-N 1 / i

Thermo Controller

- 1 channel
- PID precision
- consumable free SSR switches
- channel load 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 1 / 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 a single pipe heating and its process monitoring function out of one controller box. Excellent lifetime is reached with full SSR power switching.

Regulating channels • One

Separate PID-Regulator • One

Low Temperature Control Loops [i] • 0 - 1

Technical Characteristics

Power Switch	• Solid State Relay (SSR)
Safety Switch	• 1 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	• 200 x 125 x 122 mm
Weight	• 2 kg
Type	• CC-N 1 / i

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