CC-N series temperature controller
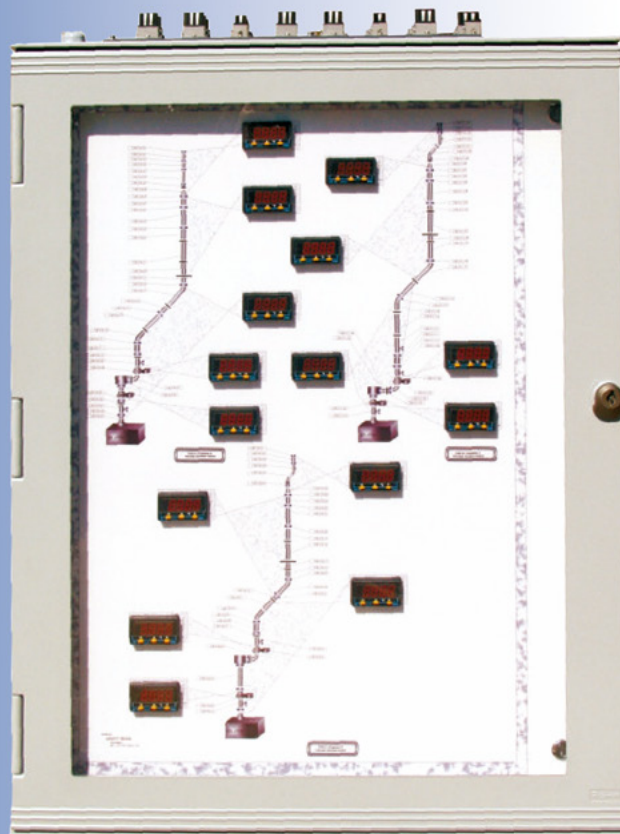
CC-N 15 / i

Thermo Controller

up to 15 channels
PID precision
consumable free SSR switches
channel load with individual ranges from 2 – 20 amps
temperature ramping possible
integrated safety pack
over temperature safety limiter
total process monitoring available
control desk failure signalisation
compact space saving design
installation display at front panel

heating solutions for
clean process
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manufactured by Hemi Heating AB • Sweden

Temperature Controller

Type : CC-N 15 / 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 one 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	• 9 - 15 (customised)
Separate PID-Regulator	• 9 - 15 (customised)
Low Temperature Control Loops [i]	• 0 - 15

The unique design allows a quick and easy overview over the channel allocation even under difficult installation conditions.

Technical Characteristics

Power Switch	• Solid State Relay (SSR)
Safety Switch	• 9 - 15 contactor
Load per Channel	• max. 2 or 4 or 10 or 20 A (customised)
Cooling	• integrated fan
Power Supply	• 400 V , 50/60 Hz, 3 Phases + 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	• 780 x 620 x 330 mm
Weight	• 32 kg
Type	• CC-N 15 / i

DANCO TECHNIK
Anlagen- und Komponententechnik GmbH Dresden