

HOT BONDERS

COMPOSITE NETWORK CONTROLLER



Model: HCS9300NW

The HCS9300NW Series Network Controller is used to coordinate the operation of multiple HCS9000/9200/9300Z* Hot Bonders to accomplish large area cures or thermally complex repair situations where multiple zones are required. The Network Controller centralizes the operator interface, data collection and cure record export functions, and bonder synchronization tasks into one unit, allowing easier management of complex composite repair scenarios.

*HCS9300Z Network Node Hot Bonder requires a HCS9300NW Network Controller to operate.

**CONTROL
MULTIPLE HOT
BONDERS
FROM A SINGLE
LOCATION!**



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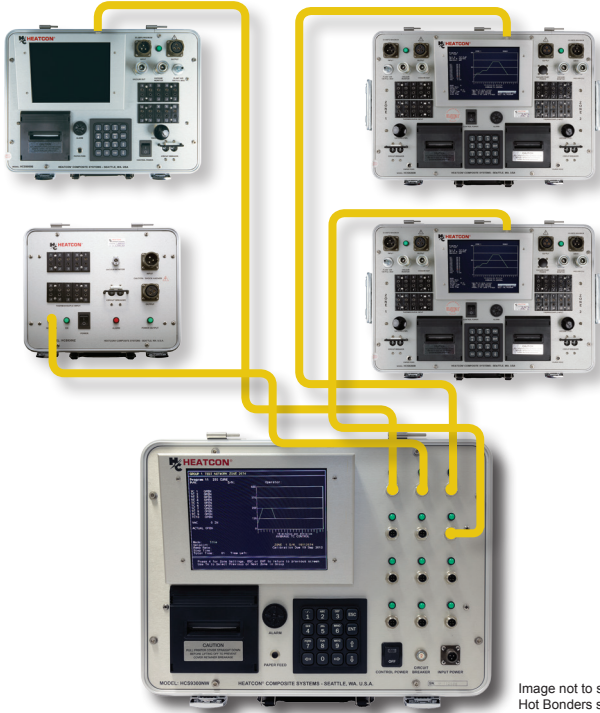


Image not to scale
Hot Bonders sold separately

HCS9300NW SPECIFICATIONS


Weight - 15lbs (6.8kg)
Dimensions - 18in x 13in x 5.75in (457mm x 330.2mm x 146mm)
Network Ports - 13
Thermocouple Jacks: 0 (input received from network zones)
Display Type: High-Resolution LCD
Screen Size: 5.25in x 6.75in
Operator Interface: 16-key alphanumeric keypad
Power: 90-264VAC (47-63Hz)
Alarm: Centralized System
USB Port: 01 (back of screen bezel)
Printer: Dot Matrix

FEATURES

Enhanced Menu Interface for Easy Navigation
Improved Text Entry System with Alphanumeric Keypad
Up to 25 Total Networkable Zones Available
Up to 16 Zones Running a Common Program
Up to 30 Customizable User Named Cure Profiles
Over 500 hours of Cure Information (12 Cure Records) Stored for Data Export and Printing of all Zones
USB Interface for Data Export to USB Storage Device
LCD Screen is Software Dimmable and Sunlight Readable
Automatic Graph Scaling for High Temperature Cures above 500 Degrees
Coordinated Alarm: Audible Signal from Controller with Visual Signal from Network Zone
Control / Monitor Toggle for Individual Thermocouples
Power Failure and Connection Loss Auto Recovery
Selectable Metric or English Units
No Calibration Required

ACCESSORIES INCLUDED

Power Cable
Network Cables
USB Storage Device
Extra Printer Ribbon and Paper
Data Capture and Analysis Software
Storage in Removable Lid
Specific accessories are described by quotation



The Network Node Hot Bonder is a high-technology combination of hardware and software used to accomplish large or complex composite repair and parts fabrication. The HCS9300Z Network Node has the basic components of a hot bonder without a user interface with all operation controlled through a HCS9300NW Network Controller. The Network Node serves as an alternative to using a standard hot bonder, saving size and weight, with maximum portability.

The Data Capture and Analysis Software (HCS-DCAS) is a visual graphical program used for cure evaluation and to create / store a history of cure records for maintenance repair organizations.

