

Installation Instructions

900C72R-0100-44

redundant controller CPU module

ControlEdge HC900 controller systems

Before work begins

- 01 Confirm the exact 900C72R-0100-44 article number and installed equipment position.
- 02 Place the equipment in a safe state, isolate all energy sources and follow the applicable Honeywell discharge or lockout procedure.
- 03 Record terminals, connectors, signal cables, cooling provisions and protective-earth conductors.
- 04 Use ESD controls and qualified industrial-service personnel throughout the replacement.

Model-specific connection checks

Controller Type	C70R CPU
System Platform	HC900
Redundancy	Dual CPU capable
CPU Supply	5 V DC backplane
Rated Current	1.5 A
Ethernet Ports	2
Controller Mode	Redundant process control
Rack Type	Redundant CPU rack
Configuration	HC Designer
Module Revision	1.00

Installation sequence

- Inspect the replacement for transport damage, contamination, bent pins and altered keying.
- Install without forcing connectors or terminals; restore all shields, grounds and cooling provisions.
- Secure power and signal connections under the applicable manufacturer procedure.

Commissioning and return to service

01 1.00.

02 Check insulation and protective-earth continuity before energising..

03 Restore auxiliary and main power in the approved sequence..

04 Observe controller, interface and equipment diagnostics..

05 Test the connected signal, network, motor or power function at a controlled operating point..

06 Record the final article number, test results and maintenance approval..

This AMIKON installation reference supplements the applicable Honeywell controlled documentation and the site safety procedure.
Warranty: 12 months from AMIKON.